	TraceCompass-9.2.0										
Date:	2023/12/07										
Caatian	Contont	To do	Daga	Fail	Total	Commonto	Automotod		<b>-</b>		
	Content	23	0	0 0	23	Comments	Automated 0	Lock held by	(Tested by)	comment of future of tests	Theme
1	Integration	0	18	0	18	With comments	18				
2	JUnit Tests										
3	TMF - Project View	0	152	0	152	With comments	104	Bernd			
4	TMF - Events Editor	0	25	0	25	With comments	11	Bernd			Table
5	TMF - Bookmarks View	0	17	0	17		17				Config
6	TMF - Filters View	0	12	0	12	With comments	12				Config
7	TMF - Colors View	0	6	0	6	With comments	6				Config
8	TMF - Histogram View	0	51	0	51	With comments	6	Bernd			XY-ish
9	TMF - Statistics View	0	17	0	17	With comments	7	Bernd			Table
10	TMF - Remote Fetching	0	54	0	54		51	Bernd			Tracer Control
11	GDB Tracing	10	15	0	25	With comments	15				Tracer Control
12	TMF - Sequence Diagram	0	35	1	36	With comments	22	Bernd			Tracer Control
13	TMF - Custom Parsers	0	28	0	28	With comments	12	Bernd			Tracer Control
14	LTTng 2.0 - Control View	10	119	0	129	With comments	118				Config
15	XML Analysis	0	42	0	42	With comments	10	Bernd			Config
16	Trace Synchronization	0	16	0	16	With comments	0	Bernd			Config
17	TMF - Time Chart View	0	26	0	26	With comments	1	Bernd			Gantt-ish
18	TMF - State System Explorer	0	12	0	12	With comments	6	Bernd			Gantt
19	TMF - Flame Chart View	0	24	0	24	With comments	14				Gantt
20	LTTng 2.0 - Control Flow View	0	56	0	56	With comments	22	Bernd			Gantt
21	LTTng 2.0 - Resources View	0	44	0	44	With comments	16	Bernd			Gantt
22	Critical Path	0	45	0	45	With comments	42	Bernd			Gantt
23	Flame Graph View	0	19	0	19	With comments	11	Bernd			Gantt
24	LTTng 2.0 - Memory Analysis	0	23	0	23	With comments	8	Bernd			XY
25	LTTng 2.0 - CPU Analysis	0	27	0	27	With comments	13	Bernd			XY
26	Network Trace Analysis	0	12	0	12	With comments	3	Bernd			XY
27	LTTng 2.0 - I/O Analysis	0	21	0	21	With comments	6	Bernd			XY
28	Counters View	0	7	0	7	With comments	0	Bernd			XY
29	LAMI	37	0	0	37	With comments	0	Untestested			Reports

30	Tracing RCP	3	30	0	33	With comments	0	Bernd		
	Total:	83	923	1	967		551	Remaining:	20%	
	New Bug Reports found	Open	Fixed	Total						
	Bug Reports	11	5	16						

	Section	# Bug Reports	# Open	# Fixed	
	Bug Reports	17	11	5	
Test Case	Bug Title	Bug Report	Status		
Drag and Drop from other Tracing project	tmf: java.lang.Error: SWT Resource was not properly disposed for TmfPieChart when closing trace	https://bugs.eclipse.org/bugs/show_bug.cgi?id=576612	Open		
Delete propagation	Deleting last trace from Experiment also deletes that experiment	https://bugs.eclipse.org/bugs/show_bug.cgi?id=579305	Fixed	Not a bug	
Overwrite	Yes-To-All in Trace Package Import wizard prompts again (behaves like Yes)	https://bugs.eclipse.org/bugs/show_bug.cgi?id=579323	Open		
Set invalid window span	[TMF] Entering a window span of 1ns in Histogram View should be invalid	https://bugs.eclipse.org/bugs/show_bug.cgi?id=550946	Open		
Mouse synchronization (single time)	Left-clicking on time chart first doesn't sync in editor and other views	https://bugs.eclipse.org/bugs/show_bug.cgi?id=579357	Fixed	Not a bug	
Filter cleared	Clearing filter from editor doesn't update time chart view	https://bugs.eclipse.org/bugs/show_bug.cgi?id=579358	Fixed		
Select Event using arrow keys (457852)	[TMF] Event table raw viewer selection not propagated to Properties view	https://bugs.eclipse.org/bugs/show_bug.cgi?id=457852	None	Fixed?	
Open Experiment	Flame Graph symbol resolution does not work with experiment	https://bugs.eclipse.org/bugs/show_bug.cgi?id=512462	Open		
Delete analysis	[lami] Remove External Analysis does not refresh properly	https://bugs.eclipse.org/bugs/show_bug.cgi?id=543800	Open		
Actions unavailable	[lami]: It is not possible to know why an analysis cannot be executed	https://bugs.eclipse.org/bugs/show_bug.cgi?id=498218	Fixed		
Deselection	[lami] Selecting an already selected bar in chart doesn't unselect it from chart or table	https://bugs.eclipse.org/bugs/show_bug.cgi?id=579392	Open	Deselection	(other tes
Test page navigation, Test menu item 'Pages'	[Sequence Diagram] Go to {next,previous} page does not update SD view	https://bugs.eclipse.org/bugs/show_bug.cgi?id=581103	Fixed	Not a bug	(cf. Berno
Find short-cut	[Sequence Diagram] Multiple Find dialogs can be opened simultaneously	https://bugs.eclipse.org/bugs/show_bug.cgi?id=581104	Open		
Show node {end,start} short-cut	[Sequence Diagram] Shift-Alt-{home,end} does not work if hovering over selected int	https://bugs.eclipse.org/bugs/show_bug.cgi?id=581105	Open		
Overview feature	[TMF] Sequence Diagram Overview feature not working well on recent platform versions	https://bugs.eclipse.org/bugs/show_bug.cgi?id=436442	Open		
Print	[Sequence Diagram] Print dialog does not update Preview upon Print range changes	https://bugs.eclipse.org/bugs/show_bug.cgi?id=581106	Open		
Open crossed out analysis	[lami] NotEnabledException when trying to open an analysis that is crossed out	https://bugs.eclipse.org/bugs/show_bug.cgi?id=581950	Open		

	Section	Pass	Fail	Automated	To Do	Comments
	Integration	0	0	0	23	4
Target:	Ubuntu 20.04.5 64-bit	•	_			-
5						
Step	Test Case	Action	Verification	Type		Comment
	EPP: Eclipse Packaging Project					
1	Verify C/C++ EPP Package RC1					
	, ,	Download, extract and start EPP package. Check the mailing list for the package:				
1.1	Download EPP Package	https://dev.eclipse.org/mailman/listinfo/epp-dev	EPP Package starts	Manual	To Do	
	Version of Tracing Features		Verify that all tracing features and plug-ins are present and have the correct version (TMF,			
1.2	voloion or maoning realance	Go to Help -> About Eclipse IDE -> Installation Details	LTTng, CTF, GDBTrace, PCAP/PCAPNG)	Manual	To Do	
1.3	GDB Tracepoint Analysis presence	Open GDB Trace perspective	GDB Trace perspective opens	Manual	To Do	
1.4	LTTng presence	Open LTTng Kernel perspective	LTTng Kernel perspective opens	Manual	To Do	
1.5	Network Tracepoint Analysis presence	Open Network Tracing perspective	Network Tracing perspective opens	Manual	To Do	
1.6	OS Tracing presence	Open OS Tracing Overview perspective	OS Tracing Overview perspective opens	Manual	To Do	
1.7	TMF presence	Open Tracing perspective	Tracing perspective opens	Manual	To Do	
1.8	2022-12 Update Site (e.g.)	Go to Help -> Install New Software> Update site "2022-12 - https://download.eclipse. org/releases/2022-12/", Unselect "Hide items that are already installed"	Verify that all LTTng Kernel, LTTng UST and GDB Trace are available	Manual	To Do	
2	Verify C/C++ EPP Package RC2					
2.1	Download EPP Package	Download, extract and start EPP package. Check the mailing list for the package: https://dev.eclipse.org/mailman/listinfo/epp-dev	EPP Package starts	Manual	To Do	
2.2	Version of Tracing Features	Go to Help -> About Eclipse IDE -> Installation Details	Verify that all tracing features and plug-ins are present and have the correct version (TMF, LTTng, CTF, GDBTrace, PCAP/PCAPNG)	Manual	To Do	
2.3	GDB Tracepoint Analysis presence	Open GDB Trace perspective	GDB Trace perspective opens	Manual	To Do	
2.4	LTTng presence	Open LTTng Kernel perspective	LTTng Kernel perspective opens	Manual	To Do	
2.5	Network Tracepoint Analysis presence	Open Network Tracing perspective	Network Tracing perspective opens	Manual	To Do	
2.6	OS Tracing presence	Open OS Tracing Overview perspective	OS Tracing Overview perspective opens	Manual	To Do	
2.7	TMF presence	Open Tracing perspective	Tracing perspective opens	Manual	To Do	
		Go to Help -> Install New Software> Update site, select "2022-12 - https://download.eclipse.	Verify that all LTTng Kernel, LTTng UST and			
2.8	2022-12 Update Site (e.g.)	org/releases/2022-12/", Unselect "Hide items that are already installed"	GDB Trace are available	Manual	To Do	
3	Verify Update Site	Download Eclipse for Committers and install LTTng Kernel, LTTng UST, GDBTrace and PCAP				
		Network Analysis from main simrel testing Update site				
3.1	2022-12 Update Site (e.g.)	"2022-12 - http://download.eclipse.org/releases/2022-12/"	Verify that installation was successful	Manual	To Do	Tested with RC2
3.2	Trace Compass Update Site	Download Eclipse for Committers and install LTTng Kernel, LTTng Control, LTTng UST, GDBTrace and PCAP Network Analysis from the Trace Compass Update site <a href="http://download.eclipse.org/tracecompass/2022-12/milestones/rc2">http://download.eclipse.org/tracecompass/2022-12/milestones/rc2</a> Download Eclipse for Committers from 2022-09 and install LTTng, LTTng Kernel, GDBTrace and	Verify that installation was successful	Manual	To Do	Tested with RC2
		PCAP Network Analysis from main simrel Update site. http://download.eclipse.org/releases/2022-06				
0.0	Upgrade using 2022-12 (e.g.) Update Site	Try to update the installation using the testing simrel update site.			T- D-	
3.3		https://download.eclipse.org/releases/2022-12/ Download Eclipse for Committers from 2022-09 and install LTTng, LTTng Kernel, LTTng UST,	Verify that installation was successful	Manual	To Do	Tested with RC2
3.4	Upgrade using Trace Compass Update Site	GDBTrace and PCAP Network Analysis from the Trace Compass release Update site.  http://download.eclipse.org/tracecompass/releases/8.2.0/repository  Try to update the installation using the Trace Compass update site http://download.eclipse.  org/tracecompass/2022-12/milestones/rc2	Verify that installation was successful	Manual	To Do	Tested with RC2
3.5	Upragde from previous EPP	Download Eclipse previous C/C++ EPP package (2022-09). Try to upgrade using both update sites: "https://download.eclipse.org/releases/2022-12" The information about the update sites to use is usually posted on epp-dev: https://dev.eclipse.org/mailman/listinfo/epp-dev	Verify that installation was successful	Manual	To Do	
4	Verify Update Site	Release outside release train				
4.1	Trace Compass update site	Download Eclipse standard and install LTTng Kernel, LTTng Control, LTTng UST, GDBTrace and PCAP Network Analysis from main Update site: http://download.eclipse.org/tracecompass/stable/repository/ and http://download.eclipse.org/tracecompass/releases/8.3.0/repository/	Verify that installation was successful	Manual	To Do	
4.2	Upgrade using Trace Compass update site	Download Eclipse standard and install LTTng, LTTng Kernel, LTTng UST, GDBTrace and PCAP Network Analysis from the Trace Compass update site: https://download.eclipse.org/tracecompass/stable/repository/ and and http://download.eclipse.org/tracecompass/releases/8.3.0/repository/	Verify that installation was successful	Manual	To Do	

	Section	Pass	Fail	Automated	To Do	Comments
	JUnit Tests	18	0	18	0	0
Target:	Ubuntu 12.04 64 bit and on Hudson					
Step	Test Case	Action	Verification	Type		Comment
1	Junit Test Cases					
1.1	CTF Core Tests Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.2	CTF Parser Tests Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.3	State System Core Tests Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.4	TMF Core Tests Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.5	TMF UI Tests Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.6	TMF UI SWTBot Tests Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.7	CTF Support for TMF SWTBot Tests Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.8	TMF Xml Analysis Core Tests Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.9	TMF Xml Analysis UI Tests Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.10	LTTng Control Core Tests Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.11	LTTng Control UI Tests Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.12	LTTng Kernel Analysis Core Tests Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.13	LTTng Kernel Analysis UI Tests Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.14	LTTng Kernel UI SWTBot Tests Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.15	LTTng Userspace Tracer Analysis Core Test Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.16	LTTng Userspace Tracer Analysis UI Test Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.17	GDB Tracepoint Analysis Core Tests Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.18	GDB Tracepoint Analysis UI Tests Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	

	Section	Pass	Fail	Automated	To Do	Comments	
	TMF - Events Editor	25	0	11	0	9	
Target:	Windows					-	
Step	Test Case	Action	Verification	Type		Comment	
4	Dronovotion						
1	Preparation						
1.1	Preparation step 1	Open and reset LTTng Kernel perspective	LTTng Kernel perspective opens with correct views.	SWTBot	Pass		
2	Trace bookmarks	Moved to sheet "BookmarksVlew"					
	Trace bookmarks	Moved to sheet Bookinarks view					
3	Experiment bookmarks	Moved to sheet "BookmarksVlew"					
4	Filter						
-	T III.CT		Only events matching regex are displayed. Top and bottom filter status				
			rows update while filtering is ongoing. When filtering is done, status				
4.1	Filter	In the header row, enter some regex and press Ctrl+Enter	rows show number of matching events.	SWTBot	Pass		
4.2	Cancel filter	In the header row, enter some regex and press Ctrl+Enter, then quickly press ESC before filtering is done	Only some events matching regex are displayed. Status rows show partial number of matching events, with different 'stop' icon.	Manual	Pass		
			All events are displayed. Selected event remains selected and visible.				
4.3	Un-filter	In the header bar, click the icon to delete a filter	Status rows are removed.	SWTBot	Pass		
4.4	Filter & Search	In the filter bar, enter some regex; likewise in the search bar	Events are filtered and highlighted accordingly	SWTBot	Pass		
4.5	Search & Filter	In the search bar, enter some regex; likewise in the filter bar	Events are filtered and highlighted accordingly	SWTBot	Pass		
5	Time Synchronization						
	•						Automation
5.1	Mouse synchronization	Select any event in the table with the mouse button	Other views are synchronized to the selected event's time	Manual	Pass	Histogram and Properties.	Candidate
5.2	Key synchronization	Select any event in the table using Up, Down, PageUp, PageDown, Home, End	Other views are synchronized to the selected event's time	Manual	Pass	Histogram and Properties.	Automation Candidate
		In the search bar, enter some regex, then search again with					Automation
5.3	Search synchronization	Enter/Shift-Enter	Other views are synchronized to the selected event's time	Manual	Pass	Histogram and Properties.	Candidate
5.4	External synchronization	In any other view that supports time synchronization, select a time.	The first event at or following the selected time is selected and visible.	Manual	Pass		Automation Candidate
		Select an event with left button, press shift key and click to	Range of events are highlighted. Selection range is updated in other				Automation
5.5	Range selection	select another event	views that support range selection	Manual	Pass		Candidate
6	Event Synchronization						
			Verify that an editor is opened showing LTTng Kernel specific columns.				
6.1	Open trace	Open an LTTng CTF Kernel trace	Views are updated with the new trace.	SWTBot	Pass		
			The Bernardian is an individual with the collected according December and				
6.2	Mouse synchronization	Select any event in the table with the mouse button	The Properties view is updated with the selected event's Property and Value. Timestamp and Content are expandable.	Manual	Pass		Automation Candidate
0.2	Wiodae ayrıcındınzadori	ocioci any event in the table with the mode button	value. Timestamp and content are expandable.	Maridar	1 433		Carididate
		Select any event in the table using Up, Down, PageUp,	The Properties view is updated with the selected event's Property and				
6.3	Key synchronization	PageDown, Home, End	Value. Timestamp and Content are expandable.	Manual	Pass		
6.4	Search synchronization	In the search bar, enter some regex, then search again with Enter/Shift-Enter	The Properties view is updated with the selected event's Property and Value. Timestamp and Content are expandable.	Manual	Pass		
	•					I expected that the properties window will be	
						updated automatically without refocusing in the events table. Hoang: Properties view not	
		In any other view that supports time synchronization, select a	The Proportion view is undered with the collected events Property and			updated .	
6.5	External synchronization	time. The selected event in the editor is updated. Then give focus back to the editor.	The Properties view is updated with the selected event's Property and Value. Timestamp and Content are expandable.	Manual	Pass	Sehr: properties view is updated if the events table is clicked on at the end	
0.0	Emorrial dynamicalization		Tailed. Timodamp and Contont are expandable.	manuai	. 403	asio is dioned on at the end	
7	Source Code / Model Lookup						

		1) Download traces.zip (if necessary) and unzip into a local directory \${local} 2) Unzip traces/c_project_callsite.zip and traces/callsite.zip to your local disk. 3) Import demo C project to the Eclipse workspace of zip file c_project_callsite.zip 4) Import the test trace of zip file callsite.zip to a tracing project. 5) Select trace type "Generic CTF Trace" and open the				should specify that files need to be in the
7.1	Preparation	trace.	https://drive.google.com/drive/folders/1DJ2FSYWi1u8HHfi2HwCtoAOKc	Manual	Pass	same place in order to open the source file
7.2	Open call site	select event in table     click right mouse button     select "Open Source Code" menu item	Verify that correct source code file and line number is opened	Manual	Pass	
		Close source code project     select event in table     click right mouse button	Since the source code is not available no source code file is opened.			
7.3	Open call site (no source code)	4) select "Open Source Code" menu item	Instead an error dialog is opened (with title "FileNotFoundException")	Manual	Pass	Bernd: Not used. Only one test trace has
		1) select event in table (e.g. 1st event) 2) click right mouse button	Since the model is not available the model element is not shown.			that. So no need to test it for each release.  can't see the optiobn of "Open Model-
7.4	Open model URI	3) select "Open Model Element" menu item	Instead an error dialog is opened (with title "FileNotFoundException")	Manual	N/A	Element" unless I select the first event
	Export to text					
	Export to text	1) Open a CTF trace (e.g. LTTng Kernel)				
8.1	Export CTF trace	Click right mouse button     Select "Export To Text" menu item     Enter a file name and location     Fress OK	Make sure that a progress monitor dialog is opened during the export. After finishing make sure that the text file exists and it contains the events stored in the file. Verify that the columns are printed as shown in the events table and that they are separated by tab character.	SWTBot	Pass	no progress monitor dialog, only a job
8.2	Export Other Trace	1) Open a trace other than CTF trace 2) Click right mouse button 3) Select "Export To Text" menu item 4) Enter a file name and location 5) Press OK	Make sure that a progress monitor dialog is opened during the export. After finishing make sure that the text file exists and it contains the events stored in the file. Verify that the columns are printed as shown in the events table and that they are separated by tab character.	Manual	Pass	https://cdn.vector. com/cms/content/products/TA_Tool_Suite/Do cs/BTF_Specification.pdf
0.2	Export other made	1) Open a CTF trace (e.g. LTTng Kernel)     2) Click right mouse button     3) Select "Copy to Clipboard" menu item	Verify that the columns are printed as shown in the events table and	Wandar	1 433	<u>G/DT _Specification.pur</u>
8.3	Copy to clipboard	4) Paste it in a text file	that they are separated by tab character.	SWTBot	Pass	
9	Swap Columns and Change Fond	te				
3	Swap Columns and Change Form	1) Open a trace				
9.1	Swap columns in events table	2) Drag a column	Covered by SWTBot tests	SWTBot	Pass	
		Open the preferences     select new font for trace types     press apply				
8.2	Change fonts	4) verify that the font changed	Covered by SWTBot tests	SWTBot	Pass	
8.3	Reset fonts	1) Open the preferences 2) Reset the font settings 3) Press apply 4) verify that the font changed	Covered by SWTBot tests	SWTBot	Pass	

Step   Test C	F - Project View ntu 20.04.5 LTS 64-bit  Case paration	Pass 152  Action  Open LTTng Kernel perspective Open Project Explorer  Open New Tracing Project Wizard Specify a project name and finish Open the new Tracing project  1) Download traces.zip (if necessary) and unzip into a local directory \${local} 2) Import Custom Text and XML parsers	Verification  Unification  LTTng perspective opens with correct views Project Explorer opens  Tracing Project Wizard opens Tracing project appears in Project Explorer Project contains Experiments and Traces	Type  SWTBot SWTBot SWTBot SWTBot SWTBot SWTBot		Comments  19  Comment	
Step   Test C	ntu 20.04.5 LTS 64-bit  Case  paration 1 2 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Action  Open LTTng Kernel perspective Open Project Explorer  Open New Tracing Project Wizard Specify a project name and finish Open the new Tracing project  1) Download traces.zip (if necessary) and unzip into a local directory \${local} } 2) Import Custom Text and XML parsers	LTTng perspective opens with correct views Project Explorer opens  Tracing Project Wizard opens Tracing project appears in Project Explorer	Type SWTBot SWTBot SWTBot SWTBot SWTBot	Pass Pass Pass		
Test C   Test C	paration 0 1 0 2 ject Creation Project Wizard ate project ect structure	Open LTTng Kernel perspective Open Project Explorer  Open New Tracing Project Wizard Specify a project name and finish Open the new Tracing project  1) Download traces.zip (if necessary) and unzip into a local directory \${(local)} 2) Import Custom Text and XML parsers	LTTng perspective opens with correct views Project Explorer opens  Tracing Project Wizard opens Tracing project appears in Project Explorer	SWTBot SWTBot SWTBot SWTBot	Pass Pass Pass	Comment	
1 Prepar 1.1 Step 1 1.2 Step 2 2 Projec 2.1 New P. 2.2 Create 2.3 Project 3 Traces  Prepar 3.1 Traces	paration 1 1 2 2 ject Creation Project Wizard ate project ect structure	Open LTTng Kernel perspective Open Project Explorer  Open New Tracing Project Wizard Specify a project name and finish Open the new Tracing project  1) Download traces.zip (if necessary) and unzip into a local directory \${(local)} 2) Import Custom Text and XML parsers	LTTng perspective opens with correct views Project Explorer opens  Tracing Project Wizard opens Tracing project appears in Project Explorer	SWTBot SWTBot SWTBot SWTBot	Pass Pass Pass	Comment	
1 Prepar 1.1 Step 1 1.2 Step 2 2 Projec 2.1 New P. 2.2 Create 2.3 Project 3 Traces  Prepar 3.1 Traces	paration 1 1 2 2 ject Creation Project Wizard ate project ect structure	Open LTTng Kernel perspective Open Project Explorer  Open New Tracing Project Wizard Specify a project name and finish Open the new Tracing project  1) Download traces.zip (if necessary) and unzip into a local directory \${(local)} 2) Import Custom Text and XML parsers	LTTng perspective opens with correct views Project Explorer opens  Tracing Project Wizard opens Tracing project appears in Project Explorer	SWTBot SWTBot SWTBot SWTBot	Pass Pass Pass	Comment	
1.1 Step 1 1.2 Step 2 2 Projec 2.1 New Pr 2.2 Create 2.3 Project 3 Traces  Prepar 3.1 Traces	o 1 o 2 ject Creation / Project Wizard ate project ect structure	Open Project Explorer  Open New Tracing Project Wizard Specify a project name and finish Open the new Tracing project  1) Download traces.zip (if necessary) and unzip into a local directory \$(local) 2) Import Custom Text and XML parsers	Project Explorer opens  Tracing Project Wizard opens Tracing project appears in Project Explorer	SWTBot SWTBot SWTBot	Pass Pass Pass		
1.1 Step 1 1.2 Step 2 2 Projec 2.1 New Pr 2.2 Create 2.3 Project 3 Traces  Prepar 3.1 Traces	o 1 o 2 ject Creation / Project Wizard ate project ect structure	Open Project Explorer  Open New Tracing Project Wizard Specify a project name and finish Open the new Tracing project  1) Download traces.zip (if necessary) and unzip into a local directory \$(local) 2) Import Custom Text and XML parsers	Project Explorer opens  Tracing Project Wizard opens Tracing project appears in Project Explorer	SWTBot SWTBot SWTBot	Pass Pass Pass		
1.2 Step 2 2 Projec 2.1 New P. 2.2 Create 2.3 Project 3 Traces  Prepar 3.1 Traces	o 2 vertect Creation vertect Wizard ate project ect structure	Open Project Explorer  Open New Tracing Project Wizard Specify a project name and finish Open the new Tracing project  1) Download traces.zip (if necessary) and unzip into a local directory \$(local) 2) Import Custom Text and XML parsers	Project Explorer opens  Tracing Project Wizard opens Tracing project appears in Project Explorer	SWTBot SWTBot SWTBot	Pass Pass Pass		
2	ject Creation Project Wizard ate project ect structure	Open New Tracing Project Wizard Specify a project name and finish Open the new Tracing project  1) Download traces.zip (if necessary) and unzip into a local directory \${local} \\ 2) Import Custom Text and XML parsers	Tracing Project Wizard opens Tracing project appears in Project Explorer	SWTBot SWTBot	Pass Pass		
2.1 New Project 2.2 Create 2.3 Project 3 Traces  Prepar 3.1 Traces	Project Wizard ate project ect structure	Specify a project name and finish Open the new Tracing project  1) Download traces.zip (if necessary) and unzip into a local directory \$(local) 2) Import Custom Text and XML parsers	Tracing project appears in Project Explorer	SWTBot	Pass		
2.1 New Project 2.2 Create 2.3 Project 3 Traces  Prepar 3.1 Traces	Project Wizard ate project ect structure	Specify a project name and finish Open the new Tracing project  1) Download traces.zip (if necessary) and unzip into a local directory \$(local) 2) Import Custom Text and XML parsers	Tracing project appears in Project Explorer	SWTBot	Pass		
2.2 Create 2.3 Project  3 Traces  Prepar  3.1 Traces	ate project ect structure	Specify a project name and finish Open the new Tracing project  1) Download traces.zip (if necessary) and unzip into a local directory \$(local) 2) Import Custom Text and XML parsers	Tracing project appears in Project Explorer	SWTBot	Pass		
2.3 Project  3 Traces  Prepar  3.1 Traces	ect structure	Open the new Tracing project  1) Download traces.zip (if necessary) and unzip into a local directory \${local}\$ 2) Import Custom Text and XML parsers					
3 Traces Prepar 3.1 Traces		1) Download traces.zip (if necessary) and unzip into a local directory \${local} 2) Import Custom Text and XML parsers	Project contains Experiments and Traces	SWTBot	Pass		
Prepar 3.1 Traces	ces Folder	local directory \${local} 2) Import Custom Text and XML parsers					
Prepar 3.1 Traces	es Folder	local directory \${local} 2) Import Custom Text and XML parsers					
Prepar 3.1 Traces		local directory \${local} 2) Import Custom Text and XML parsers					
3.1 Traces		2) Import Custom Text and XML parsers					
3.1 Traces							
3.1 Traces							
3.1 Traces		(ExampleCustomXmlParser.xml,					
3.1 Traces		ExampleCustomTxtParser.xml) from directory					
3.1 Traces		traces/customParsers into your workspace from the		CM/TDet	Door		
		Manage Custom Parsers dialog.	Correct many anana (Impart Defract)	SWTBot SWTBot	Pass		
3.2 Trace	es Folder menu	Select the Traces folder and open its context menu	Correct menu opens (Import, Refresh)		Pass		
	e Import Wizard	Select Import	Trace Import Wizard appears	SWTBot	Pass		
		Browse to directory \${local}/traces/import/     Select trace ExampleCustomTxt.log					
		Select trace Example Custom I xt.log     Keep <auto detection="">, Select "Import unrecognized</auto>					
		traces", unselect "Overwrite existing without warning" and	Imported trace appear in Traces Folder and the				
Import	ort single custom text trace	select "Create Links to workspace" and	Trace Type Tmf Generic is set. Make sure				
	to workspace)	4) press Finish	trace can be opened	SWTBot	Pass		
,	.,		Imported trace appear in Traces Folder and the				
Import	ort Single custom XML trace		Trace Type "Custom XML log" is set. Make				
	to workspace)	redo 3.1-3.3 but this time select ExampleCustomXml.xml	sure that trace can be opened	SWTBot	Pass		
,	-1/	,	Imported trace appear in Traces Folder and the				
Import	ort LTTng Kernel CTF trace	redo 3.1-3.3 but this time select directory kernel-overlap-	Trace Type "LTTng Kernel" is set. Make sure				
	to workspace)	testing/	that trace can be opened	SWTBot	Pass		
. (	/						
		redo 3.3, 3.4, 3.5. However, Unselect "Create Links to workspace"	Traces are imported with new name that has a				
		тогкориос	suffix (2) at the end. Make sure that imported				
3.6 Renan	ame + copy import	When dialog box appear select Rename	traces are copied to the project.	SWTBot	Pass		
itonani			project	2			
		redo 3.3, 3.4, 3.5. However, Unselect "Create Links to workspace"	Existing traces are deleted and new traces are				
		workspace	imported. Make sure that imported traces are				
3.7 Overwi	rwrite + copy import	When dialog box appear select Overwrite	copied to the project and can be opened	SWTBot	Pass		
J OVEIWI	c · copy import		sopios to the project and our be opened	3441000	1 433		
		redo 3.3, 3.4, 3.5. However, Unselect "Create Links to					
		workspace"					
3.8 Skip	1	When dialog box appear select Skip	Make sure that no new trace is imported	SWTBot	Pass		
J.J OKIP		····o·· alaiog box appear select only	Make sure that no dialog box appears (for	OTTIBUL	1 000		
		redo 3.3, 3.4, 3.5. However, Unselect "Create Links to	renaming, overwriting, skipping) and existing				
3.9 Default	ault overwrite	workspace" and select "Overwrite existing without warning"	traces are overwritten). Make sure trace can be	SWTBot	Pass		
5.5 Delauli	ZUIL OVERWING	Open Import wizard (see 3.1-3.2)		SWIDUL	1 000		
		2) Browse to directory \${local}/traces/import					
		Select trace unrecognized.log					
		4) Keep <auto detection="">, Select "Import unrecognized</auto>	unrecognized.log is imported with trace type				
		traces", unselect "Overwrite existing without warning" and	unknown. The default text file icon is displayed.				
		select "Create Links to workspace" and	The trace, when opened, is displayed in the				
3.10 Import	ort unrecognized	5) press Finish	text editor.	SWTBot	Pass	no trace drawn in the charts just a text appeared in the text editor	
		redo 3.10, however unselect "Import unrecognized traces"					
3.11 Import	ort unrecognized (ignore)		unrecognized.log is not imported	SWTBot	Pass		
_		Delete all traces in project - Right mouse click on Traces					
Prepar	paration	folder and select "Clear"		SWTBot	Pass		
			Imported trace appear in Traces Folder and the				
	ort CTF trace by selection	Redo 3.5, However only select metadata file instead of	Trace Type "LTTng Kernel" is set. Make sure				
3.12 metada		directory trace	that trace can be opened	SWTBot	Pass		
Prepar	paration	Delete all traces in project					

3.13	Recursive import with auto- detection (Rename All)	1) Open Import wizard (see 3.1.3.2) 2) Browse to directory \$(local)/traces/import 3) select directory import 4) Keep - Auto Detection>, Select "Import unrecognized traces", unselect "Overwite existing without warning", select "Create Links to workspace" and unselect "Preserve Folder Structure" 5) press Finish 6) When dialog appears select "Rename All" Delete all traces in project	All Traces are imported with respective trace type set. Traces with name clashes are imported with suffix (2). I trace (unrecognized. log) is imported with trace type unknown. Make sure that traces can be opened which have a trace type set. The unknown trace type should open with the text editor.	SWTBot	Pass
	Preparation	Delete all traces in project  1) Open Import wizard (see 3.1-3.2)			
3.14	Recursive import with auto- detection (Overwrite All) Preparation	1) Open Import ward (see 3: 15.2) 2) Browse to directory \$(local)/traces/import/ 3) select directory import 4) Keep <a href="Auto Detection">Auto Detection</a> >, Select "Import unrecognized traces", unselect "Overwrite existing without warning", select "Create Links to workspace" and unselect "Preserve Folder Structure" 5) press Finish 6) When dialog appears select Overwrite All"  Delete all traces in project	All Traces are imported with respective trace type set. Traces with name clashes are overwritten . 1 trace (unrecognized.log) is imported with trace type unknown. Make sure that traces can be opened which have a trace type set. The unknown trace type should open with the text editor.	SWTBot	Pass
		1) Open Import wizard (see 3.1-3.2)			
3.15	Recursive import with auto- detection (Skip All)	2) Browse to directory \$(local)/traces/import/ 3) select directory import 4) Keep - Auto Detection-, Select "Import unrecognized traces", unselect "Overwrite existing without warning" and select "Create Links to workspace" and uncheck "preserve folder structure" 5) press Finish 6) When dialog appears select Skip All"	All Traces are imported with respective trace type set. Traces with name clashes are not imported. I trace (unrecognized log) is imported with trace type unknown. The unknown trace type should open with the text editor.	SWTBot	Pass
	Preparation	Delete all traces in project  1) Open Import wizard (see 3.1-3.2)			
3.16	Recursive import with auto- detection (test rename, overwrite and skip)	2) Browse to directory \$(local)/traces/import/ 3) select directory import 4) Keep -Auto Detection>, Select "Import unrecognized traces", unselect "Overwrite existing without warning", select "Create Links to workspace" and unselect "Preserve Folder Structure" 5) press Finish 6) When dialog appears select "Rename" 7) When dialog appears select "Overwrite" 8) When dialog appears select "Skip"	All Traces are imported with respective trace type set. Traces with name clashes are either renamed, overwritten or skipped as per dialog action. Make sure that traces can be opened which have trace type set. The unknown trace type should open with the text editor.	SWTBot	Pass
	Preparation	Delete all traces in project			
3.17	Recursive import with specific trace type 1 (Skip All) Preparation	1) Open Import wizard 2) Browse to directory \${local}/traces/import/ 3) select directory import 4) Select trace type "Generic CTF Trace", Select "Import unrecognized traces", unselect "Overwrite existing without warning", select "Create Links to workspace" and unselect "Preserve Folder Structure" and 5) press Finish 6) When dialog appears select Skip All" Delete all traces in project	After selecting trace type, verify that button "Import unrecognized traces" is disabled.  4 CTF traces are imported with trace type "Generic CTF Trace". Make sure that these traces can be opened	SWTBot	Pass
	. ropulation	1) Open Import wizard (see 3.1-3.2)			
3.18	Recursive import with specific trace type 2 (Skip All)	2) Browse to directory \$(local)/traces/import/ 3) select directory import 4) Select trace type "LTTng Kernel Trace", Select "Import unrecognized traces", unselect "Overwrite existing without warning", select "Create Links to workspace" and unselect "Preserve Folder Structure" 5) Fives Finish 6) When dialog appears select Skip All"	After selecting trace type, verify that button "Import unrecognized traces" is disabled.  One LTTng Kernel trace is imported with trace type "LTTng Kernel Trace". Make sure that this trace can be opened.	SWTBot	Pass
3.19	Preparation  Recursive import with specific trace type 3 (Skip All)	Delete all traces in project  1) Open Import wizard  2) Browse to directory \${local}/traces/import/}  3) select directory import  4) Select trace type "LTTng UST Trace", Select "Import unrecognized traces", unselect "Overwrite existing without warning", select "Create Links to workspace" and unselect "Preserve Folder Structure"  5) press Finish  6) When dialog appears select Skip All"	After selecting trace type, verify that button "Import unrecognized traces" is disabled.  3 LTTng UST traces are imported with trace type "LTTng UST Trace". Make sure that these traces can be opened.	SWTBot	Pass
00	Preparation	Delete all traces in project	and the second s	2111201	
	richaignon	Delete all traces ill project			

3.20	Recursive import with specific trace type 4 (Skip All)  Preparation	1) Open Import wizard (see 3.1-3.2) 2) Browse to directory \${local}/traces/import/ 3) select directory import 4) Select trace type "Tinf Generic", Select "Import unrecognized traces", unselect "Overwrite existing without warning", select "Create Links to workspace" and unselect "Preserve Folder Structure" 5) press Finish 6) When dialog appears select Skip All" Delete all traces in project	All text files in directories are imported as trace and trace type "Tim Generic" is set. Note that trace type validation only checks for file exists and that file is not a directory. Make sure that these traces can be opened. However traces with wrong trace type won't show any events in the table.	SWTBot	Pass		
3.21	Import wizard from workbench menu with project selected	Select project "Test" in Project Explorer view     Open import wizard from menu File > Import > Tracing >	Verify that trace is imported to "Test" project and can be opened.	SWTBot	Pass		
3.22	Import wizard from workbench menu with no project selected	Clear selection in Project Explorer view     Open import wizard from menu File > Import > Tracing >	Verify that trace is imported to default "Tracing" project and can be opened.	SWTBot	Pass		
	Preparation	Delete all traces in project	Outside description and the description of the control of the cont				
3.23	project Tracing	D&D a few LTTng traces from another Tracing project's Traces folder	Selected traces are added to Traces folder with proper icon. Trace can be opened.	Manual	Pass	https://bugs.eclipse.org/bugs/show_bug.cg/?id=576612 Dropping a folder linking to existing kernel trace one from generic project.	
3.24	Drag and Drop from non-Tracing project	D&D a few files from a non-Tracing project, if a CTF trace, will need to drag the entire folder	Selected traces are added to the Traces folder with default icon. Files can be opened with the default editor.	Manual	Pass	Drupping a totice thinking to existing a kernler face or the from general project.  When dragging under Tracing project root, icons look like defaults.  When dragging under Traces folder, icons and Views become standard tracing ones.	
3.25	Drag and Drop from external	D&D a few files from an external file manager	Selected traces are added to the Traces folder with default icon. For actual traces, Trace type is detected automatically. Trace can be opened. For non traces the files are added with default icon and they can be opened with the default editor.	Manual	Pass	Similar to above.	
3.26	Drag and Drop of trace with existing name	D&D a trace with name of an existing trace into traces folder     Confirm the renaming of traces	Verify that trace is added into the traces folder with the trace name of the original trace plus a suffix (2)	Manual	Pass		
3.20	Drag and Drop of trace with	Redo test 3.26 with the same trace and same destination	Verify that trace is added into the traces folder with the trace name of the original trace plus a	Manuai	Pass		
3.27	existing name (2nd time)	folder	suffix (3)	Manual	Pass		
3.28	Import destination	Open Import wizard	Verify "Into Folder" box cannot be updated	Manual	Pass	Sehr: Not sure which import method this is using, it passes for Trace Import, but not other file imports	
	Preparation	Delete all traces in project					
3.29	Recursive import with preserved folder structure	1) Open Import wizard (see 3.1-3.2) 2) Browse to directory %[local]/traces/import/ 3) select directory import 4) Select trace type "Tmf Generic", unselect "Overwrite existing without warning", select "Create Links to workspace" and select "Preserve Folder Structure" 5) press Finish	All Traces are imported with respective trace type set. The folder "clashes" is imported with its traces inside. Make sure that traces can be opened which have a trace type set.	SWTBot	Pass		
3,30	Recursive import with preserved folder structure (Skip AII)	1) Open Import wizard (see 3.1-3.2) 2) Browse to directory \${local}/traces/import/ 3) select directory import 4) Select trace type "Tmf Generic", unselect "Overwrite existing without warning", select "Oreate Links to workspace" and select "Preserve Folder Structure" 5) press Finish 6) When dialog appears select "Skip All"	The wizard should finish quickly as no trace will be imported. Make sure that traces can be opened which have a trace type set.	SWTBot	Pass		
3.30	iolaci saucture (okip Aii)	o) When dialog appears select Okip All	opened willon have a hade type set.	SWIDUL	1 000		
3.31	Recursive import with preserved folder structure (Rename All)	1) Open Import wizard (see 3.1-3.2) 2) Browse to directory %[local]/traces/import/ 3) select directory import 4) Select trace type "Tmf Generic", unselect "Overwrite existing without warning", select "Create Links to workspace" and select "Preserve Folder Structure" 5) press Finish 6) When dialog appears select "Rename All" Delete all traces in project	All Traces are imported with respective trace type set with suffix (2). The folder "clashes" is imported with list traces inside. Make sure that traces can be opened which have a trace type set.	SWTBot	Pass		
3.32	Delete with mixed selection of traces and folders	1) Create two trace folders under the "Traces" folder 2) Import 2 traces under each folder 3) Open all 4 traces 4) Select one trace in the first folder and the second folder in the Project Explorer view 5) Right-click, Delete. Click Yes.	A dialog should ask the user to confirm deletion of the selected elements. Clicking OK should remove all that was selected. The editor of the 3 deleted traces should be closed automatically with one remaining editor opened.	SWTBot	Pass		
3.33	Delete multiple folders	1) Create 2 trace folders under the "Traces" folder 2) Import a trace under each folder 3) Open both traces 4) Select both folders in the Project Explorer view 5) Right-click, Delete. Click Yes	A dialog should ask the user to confirm deletion of the selected elements. Clicking OK should remove all that was selected. The editor of both traces should be closed automatically.	SWTBot	Pass		
3.34	Clear single Traces folder	Import 2 traces from different folders preserving folder structure     2 Open both traces.     3 Select the Traces folder     4) Right-click, Clear. Click Yes.	A dialog should ask the user to confirm clearing of the folder. Clicking Yes should remove everything under the selected folder and close the traces	SWTBot	Pass		

		Import 2 traces to different projects	A dialog should ask the user to confirm				
		2 Open both traces.	clearing of the folders. Clicking Yes should				
	Clear multiple Traces folder	3 Select both Traces folders	remove everything under the selected folders				
3.35		4) Right-click, Clear. Click Yes.	and close the traces	SWTBot	Pass		
	Preparation	Delete all traces in project					
		1) Open Import wizard (see 3.1-3.2)					
		2) Select archive file: traces.zip					
		3) select directory the root directory					
	Import from zip archive, preserve	4) Select trace type "Automatic", unselect "Overwrite existing	All the files get imported under their respective				
	folder structure	without warning" and select "Preserve Folder Structure"	folders. The CTF traces can be opened				
3.36	loider structure	5) press Finish	(kernel-overlap-testing, simple_server)	SWTBot	Pass		
3.30	Duamanation		(Kerrier-Overlap-testing, simple_server)	SWIDOL	1 033		
	Preparation	Delete all traces in project					
		1) Open Import wizard (see 3.1-3.2)					
		2) Select archive file: traces.zip					
		select directory the root directory     Select trace type "Automatic", unselect "Overwrite existing	All traces are imported with trace type set. The				
	Import from air crobing no						
	Import from zip archive, no	without warning" and unselect "Preserve Folder Structure" 5) press Finish	traces from folder "clashes" are renamed with				
3.37	preserve folder structure	6) Select Rename All when dialog comes up.	suffix (2). Make sure that the traces can be opened	SWTBot	Pass		
3.31			opened	SWIDUL	Pass		
	Preparation	Delete all traces in project					
		1) Open Import wizard (see 3.1-3.2)					
		2) Select archive file: traces.zip					
		3) select file "z-clashes/ExampleCustomTxt.txt" and folder					
		"kernel-overlap-testing"					
	l		The specified traces are imported with trace				
_		Structure"	type set. Make sure that the traces can be				
3.38	traces	5) press Finish	opened.	SWTBot	Pass		
	Preparation	Delete all traces in project					
		1) Open Import wizard (see 3.1-3.2)					
		2) Select archive file: traces.tar.gz					
		3) select directory the root directory					
	Import from tar.gz archive,	4) Select trace type "Automatic", unselect "Overwrite existing	All the files get imported under their respective				
	preserve folder structure	without warning" and select "Preserve Folder Structure"	folders. The CTF traces can be opened				
3.39		5) press Finish	(kernel-overlap-testing, simple server)	SWTBot	Pass		
	Preparation	Delete all traces in project	, , , , , , , , , , , , , , , , , , , ,				
	. ropulation	1) Open Import wizard (see 3.1-3.2)					
		2) Select archive file: traces.tar.gz					
		3) select directory the root directory					
		Select trace type "Automatic", unselect "Overwrite existing	All traces are imported with trace type set. The				
	Import from tar.gz archive, no	without warning" and unselect "Preserve Folder Structure"	traces from folder "clashes" are renamed with				
3.40	preserve folder structure	5) press Finish 6) Select Rename All when dialog comes up.	suffix (2). Make sure that the traces can be opened	SWTBot	Pass		
3.40			operied	SWIDUL	F a 5 5		
	Preparation	Delete all traces in project				_	
		1) Open Import wizard (see 3.1-3.2)					
		2) Select archive file: traces.tar.gz					
		3) select file "z-clashes/ExampleCustomTxt.txt" and folder					
		"kernel-overlap-testing"					
		4) Select trace type "Automatic", and select "Preserve Folder					
	Import from tar.gz archive specific		type set. Make sure that the traces can be	OLLUTE I			
3.41	traces	5) press Finish	opened.	SWTBot	Pass		
4	Trace						
4.1	Trace menu	Select an LTTng trace and open its context menu	Correct menu opens (Open , Copy, Rename,	SWTBot	Pass		
4.2	Open trace	Select the Open menu	Trace is opened and views are populated	SWTBot	Pass		
4.3	Copy trace	Select the Copy menu and provide a new name. Open.	Trace is replicated under the new name	SWTBot	Pass		
4.4	Rename trace		Trace is replicated under the new harne  Trace is renamed. The trace editor is closed.	SWTBot	Pass		
	Delete trace						
4.5		Select the Delete menu and confirm deletion	Trace is deleted. The trace editor is closed.	SWTBot	Pass		
4.6	Open Trace (Accelerator)	Select trace and press Enter	Trace is opened	SWTBot	Pass	Numpad-enter doesn't work	
4.7	Delete Trace (Accelerator)	Select trace and press Delete and confirm deletion	Trace is deleted. The trace editor is closed.	SWTBot	Pass		
4.8	Open Trace (double click)	Double-click a trace	Trace is opened	SWTBot	Pass		
4.9	Open Trace (already open)	Open two traces. Open the first trace again.	The first trace editor is simply brought to front.	SWTBot	Pass		
5	Experiments Folder						
			Correct menu opens (New, Manage XML				
5.1	Experiments menu	Select the Experiments folder and open it context menu	Analysis, Refresh)	RCPTT	Pass		
	Create experiment	Select the New menu and provide experiment name	Experiment appears under folder, no traces yet	RCPTT	Pass		
		The state of the s	, app and a model yet				
6	Experiment						
-		Calcut an averagement and another contact according	Correct manu anana (Salast Ones Comm	RCPTT	Decre	•	
6.1	Experiment menu	Select an experiment and open its context menu	Correct menu opens (Select, Open , Copy,		Pass		
6.2	Select Traces dialog	Select the Select Traces menu	Select Traces dialog is open and populated w/	RCPTT	Pass		
	Select traces	Select a few LTTng traces and finish	Selected traces are imported in the experiment	RCPTT	Pass		A . 4
	Open experiment	Select the Open menu	Experiment opened and views populated	Manual	Pass		Automation
6.4	Орон схронноги				D		
6.4 6.5	Copy experiment	Select the Copy menu and provide a new name. Open.	Experiment is replicated under the new name	RCPTT	Pass		
		Select the Copy menu and provide a new name. Open. Select the Rename menu and provide a new name. Open.	Experiment is replicated under the new name Experiment is renamed	RCPTT RCPTT	Pass		
6.5 6.6	Copy experiment Rename experiment	Select the Rename menu and provide a new name. Open.	Experiment is renamed		Pass		
6.5	Copy experiment Rename experiment Delete experiment			RCPTT	Pass Pass	Numpad-enter doesn't work	

6.9	Delete Experiment (Accelerator)  Delete Experiment (open	Select an Experiment and press Delete and confirm deletion Open an experiment, select experiment and press Delete and		RCPTT	Pass		
3.10	experiment)	confirm deletion	Experiment is closed and deleted	Manual	Pass	See TestImportExportPackageWizard	Automation Candidate
6.11	Select Traces while Experiment is open	Open an experiment and select an additional trace (see 6.3)	Experiment is closed and selected traces are imported to the experiment	Manual	Pass		Automation Candidate
7	Experiment Traces						
•	Experiment fraces		Correct menu opens w/ Copy disabled +				
7.1	Trace menu	Select an LTTng trace and open its context menu	Remove	RCPTT	Pass		Automation
7.2	Open trace	Select the Open menu	Trace is opened and views are populated	Manual	Pass		Candidate
7.3	Remove trace	Open Experiment, select the Remove menu and confirm removal	Experiment is closed, trace is removed from experiment	RCPTT	Pass		
7.4	Drag and Drop from Traces	D&D a few LTTng traces from the Traces directory	Selected traces are added to the experiment with proper icon. Experiment can be opened.	Manual	Pass		
7.5	Drag and Drop from other Tracing project	D&D a few LTTng traces from another Tracing project's Traces folder	Selected traces are added to the experiment + Traces with proper icon. Experiment can be opened.	Manual	Pass		
7.6	Drag and Drop from non-Tracing	D&D a few traces from a non-Tracing project, if dragging a CTF it needs to be the whole folder and not just the file	Selected traces are added to the experiment + Traces with proper icon. Experiment can be opened.	Manual	Pass		
	Brag and Brop non-non-nasing	on knood to be the lines local and not just the line	Selected traces are added to the experiment + Traces with proper icon. Experiment can be	manaai	. 455		
7.7	Drag and Drop from external	D&D a few traces from an external file manager	opened. Selected traces are added to the experiment.	Manual	Pass		
7.8	Drag and Drop from external (non-traces)	D&D a few files (non-traces) from an external file manager	Traces with proper icon (system's). Experiment cannot be opened.	Manual	Pass		
	Drag and Drop of trace with	D&D a trace with name of an existing trace into experiment folder	Verify that trace is added into the traces folder and experiment folder with the trace name of				
7.9	existing name	2) Confirm the renaming of traces	the original trace plus a suffix (2) Verify that trace is added into the traces folder	Manual	Pass		
7.10	Drag and Drop of trace with existing name (2nd time)	Redo test 7.8 with the same trace and same destination folder	and experiemnt folder with the trace name of the original trace plus a suffix (3)	Manual	Pass		
7.11	Drag and Drop of trace while Experiment is open	Open an experiment and D&D a trace from the Traces directory (see 7.4)	Experiment is closed and selected traces are imported to the experiment	Manual	Pass		
8	Propagation						
8.1	Preparation	Copy experiment	Selected experiment is replicated	SWTBot	Pass		
	i i						Automation
8.2	Rename propagation	In Traces folder, rename a trace showing in both experiments	New name is propagated to both experiments Selected trace is removed from both experiments; also propagates when deleting	Manual	Pass	It also propagates when renaming trace in experiment.	Candidate
8.3	Delete propagation	In Traces folder, delete a trace showing in both experiments	trace in experiment	Manual	Pass	https://bugs.eclipse.org/bugs/show_bug.cgi?id=579305	Candidate
8.4	Propagate trace type 1	Add a trace to 2 experiments. Change its type from Traces Add a trace to 2 experiments. Change its type from one of the	All occurences of that trace are updated	Manual	Pass		Automation Candidate
8.5	Propagate trace type 2	experiments	All occurences of that trace are updated	Manual	Pass		Candidate
•	Properties View						
9	Synchronization		The Properties view is updated with the				
			selected trace's "Resource properties" Property and Value. The "Info > type" property shows				
9.1	Trace synchronization	Select a trace under a Traces folder in Project Explorer view. Repeat with trace under an Experiment.	the selected trace category and trace type name.	Manual	Pass	Info is the root node in the view and not a prefix.	
J. I		Select a Traces folder, Experiments folder, or an experiment	The Properties view is updated with the selected item's Property and Value. For	ividiludi	1 433	and a dio room root of the first and first a profix.	
9.2	Other trace nodes synchronization		Experiment verify the "type" property is set.	Manual	Pass	Properties view populates when a selection event is created and when the selected element is changed.	Automation Candidate
9.3	Check trace properties	open an ETTING Kernel trace, click on the trace, check the new properties view.  Open an experiment which contains LTTng kernel traces,	"Trace properties" should be populated	Manual	Pass		Automation Candidate
9.4	Check trace properties - experiment	Open an experiment which contains L11 ng kernet traces, click on the experiment, then select each trace under experiment, check the new properties view.	The "Trace properties" should be populated for every subtrace when it is selected	Manual	Pass		Automation Candidate
	·	experiment, creck the new properties view.	every subtracte when it is selected	ivialiuai	Газз		Carididate
10	Trace Type Selection		Imported trace appears in Traces with default				
		Import a file with unrecognized trace type (\${local}	icon. File can be opened by default Editor (either Eclipse text or system editor depending				
10.1	Preparation	/traces/import/unrecognized.log)	on plug-ins installed)	SWTBot	Pass		
10.2 10.3	Trace properties Trace filtering	Select the trace and open the Properties View Select an experiment and open "Select Traces" dialog	Properties "type" and "type ID" are blank Untyped trace does not appear in list	Manual SWTBot	Pass Pass		
11	Supplementary Files	1) In Project Explorer remove filter for hidden resources					
		1) In Project Explorer remove filter for fildden resources (Coolbar menu > Customize View > unselect '.* resources)	Verify that .tracing directory is shown under the				
11.1	Preparation	2) Create Experiment with 2 LTTng CTF traces in it	project	RCPTT	Pass		

	12 . 2		Varify that are calined transcommon and are lively				
11.2	Create Supplementary File (State History File) from trace	Open a LTTng CTF trace and wait for indexing to finish	Verify that org.eclipse.tracecompass.analysis. os.linux.kernel.ht is created under .	RCPTT	Pass		
	riistory riie) iroin trace	Select trace under Folder Traces and click right mouse		110111	1 433		
		button					
		b) Redo test: Select trace under Experiment Folder	Verify that menu item 'Delete Supplementary	DODTT			
11.3	Trace Context sensitive menu	c) Redo test: Select Experiment  1) Select trace and click right mouse button	Files' is shown in the context-sensitve menu  Verify that confirmation dialog box is opend	RCPTT	Pass		
11.4	Delete Supplementary Files Action	Select trace and click right mouse button     Select 'Delete Supplementary Files'	and <trace name="">/StateHistory.ht is listed</trace>	RCPTT	Pass		
	Select and delete State History	,	Make sure that file .tracing/ <trace< td=""><td>-</td><td></td><td></td><td></td></trace<>	-			
11.5	File	Select <trace name="">/StateHistory.ht file and click on 'Ok'</trace>	name>/StateHistory.ht is deleted from the	RCPTT	Pass		
			Verify that two StateHistory.ht files are created under .tracing/ <trace1 name="">/ and .</trace1>				
	Create Supplementary File (State		/tracing/ <trace2 name="">/ respectively. Also</trace2>				
11.6	History File) from experiment	Open Experiment with 2 LTTng CTF traces	verify, that supplementatry folder for the	RCPTT	Pass		
			Verify that confirmation dialog box is opend				
		Select Experiment and click right mouse button	and shows 3 root entries: <exp name="">, <trace1 name=""> and <trace2< td=""><td></td><td></td><td></td><td></td></trace2<></trace1></exp>				
11.7	Delete Supplementary Files Action	Select Experiment and click right mouse button     Select 'Delete Supplementary Files'	name>, with their respective supplementary	RCPTT	Pass		
	,		Make sure that the selected file .tracing/ <trace< td=""><td></td><td></td><td></td><td></td></trace<>				
	Select and delete State History	Select one history file ( <trace name="">/StateHistory.ht) and</trace>	name>/StateHistory.ht is deleted from the	D05			
11.8	File	click on 'Ok'	project explorer view	RCPTT	Pass		
	Select and delete multiple State	1) Redo 11.2 and 11.6 2) Select both history files and click on 'Ok'	Make sure that both history files are deleted under .tracing/ <trace1 name="">/ and .</trace1>				
11.9	History files	2, 30.00. 300. History files and ollow off Ok	tracing/ <trace? rame="">/ and : tracing/<trace2 name="">/ respectively</trace2></trace?>	RCPTT	Pass		
		a) Redo 11.2 to create Supplementary File	Verify that supplementary directory .	D05			
11.10	Delete Trace	b) Delete trace	tracing/ <trace name="">/ is deleted.</trace>	RCPTT	Pass		
			Verify that supplementary File StateHistory.ht . tracing/ <trace1 name="">/ and ./tracing/<trace2< td=""><td></td><td></td><td></td><td></td></trace2<></trace1>				
			name>/ are NOT deleted. Also verify that the				
	5.4.5	a) redo 11.6 to create experiment and Supplementary File	supplementary folder for the experiment .	D05			
11.11	Delete Experiment	b) delete Experiment	/tracing/exp_name_exp is deleted.	RCPTT	Pass		
		a) redo 11.6 to create experiment and Supplementary File	Verify that supplementary File StateHistory.ht . tracing/ <trace1 name="">/ and ./tracing/<trace2< td=""><td></td><td></td><td></td><td></td></trace2<></trace1>				
11.12	Delete Experiment Trace	b) remove traces under Experiment	name>/ are NOT deleted	RCPTT	Pass		
	Delete Supplementary Files Action		Verify that trace is closed and supplementary				
11.13	while trace is open	Open trace and then redo 11.4	files are deleted	RCPTT	Pass		
12	Link With Editor						
		1) In Project Explorer make sure that "Link with Editor"					
12 1	Preparation	button is selected 2) Open multiple traces and experiments		RCPTT	Pass		
12.1	reparation	2) Open multiple traces and experiments	Verify that after each selection the	110111	1 433		
		Select several traces and experiments one after each other in	corresponding trace or experiment element is				
12.2	area	Editors area	selected in the Project Explorer	RCPTT	Pass	small problem, might be GTK3	
	Select opened traces/experiments	Select several open traces and experiments one after each	Verify that after each selection the corresponding trace or experiment is brought				Automation
12.3	in Project Explorer	other in Project Explorer	to the top in the Editors area	Manual	Pass	Sehr: Only brought to the top if it has enough entries underneath to reach the top with scrolling, otherwise there is no movement	Candidate
		1) In Project Explorer make sure that "Link with Editor" button					
124	Preparation	is not selected 2) Open multiple traces and experiments (if not open)		RCPTT	Pass		
14.7		Select several traces and experiments one after each other in	Verify that selection in Project Explorer doesn't	10111	1 000		
12.5	area	Editors area	change	RCPTT	Pass		
40.0		Select several open traces and experiments one after each	Marife that Editor in Fac.	DOCTT	D.		
12.6	in Project Explorer	other in Project Explorer	Verify that Editor in focus is not changed	RCPTT	Pass		
13	Trace Package Export Wizard						
		1) Import 2 traces that generate supplementay files					
		(trace2, kernel_vm) 2) Open both traces, wait for the indexing to finish					
13.1	Preparation	2) Add bookmarks in the two traces		Manual	Pass		
	Open the trace package export		A wizard should appear with a list of projects				
13.2	wizard	and click Next	and traces to select. Next button should be	SWTBot	Pass	May be the description needs to be updated because Export option is not under file. I can find the export option when I right click the traces folder	
		On the left side, select the project in which the traces were	Next should become enabled when the first trace is selected. If all traces are unselected.				
13.3	Select Traces	imported. Then on the right side, select both traces.	the Next button is disabled.	SWTBot	Pass		
12.4	Decelerat/Colort A''	With traces selected, press the Deselect All button. Then	Next should become disabled after Deselect	CMTD-4	Dest		
13.4	Deselect/Select All	press the Select All button. Click Next.	All, enabled after Select All. All elements in the trace tree are unselected,	SWTBot	Pass		
			the Approximate uncompressed size field				
13.5	Trace element selection	Unselect the trace2 element	changes to a lower number.  All elements in the trace tree are unselected,	SWTBot	Pass		
			the Approximate uncompressed size field				Automation
	I=	Unaniant the Iramai Irms Trans alament		Manual	Door		Candidate
13.6	Trace sub-element selection	Unselect the kernel_vm > Trace element	changes to 0. The Finish button is disabled.	iviariuai	Pass		Carididate

4.13	Overwrite	Open the wizard again (step 14.2) and select the archive file (step 14.4). Click Finish.	for each trace. Answering Yes to All should overwrite without prompting again.	Manual	Pass https://bugs.eclipse.org/bugs/show_bug.cgi?id=579323	Automatii Candidat
4.12	Open from bookmark	Double click on one of the bookmarks	The corresponding trace opens at the bookmarked event. Bookmarks are displayed in the event table.  A dialog should prompt the user to overwrite	Manual	Pass	Automatic Candidat
4.11	Bookmarks	Open the Bookmarks view	Bookmarks view appears	Manual	Pass Pass	Automati Candidat
.10	Supplementary Files	Right-click on trace2 in Project Explorer	Delete Supplementary files appears in the content menu	Manual	Pass	Automatic Candidate Automatic
4.9	Finish the wizard	Click Finish	A progress bar should appear at the bottom the the dialog and it should disappear upon completion. The two traces should appear under the project in Project Explorer	SWTBot	Pass	
4.8	Select/Deselect All	With nothing selected, click Select All. Then click Deselect All. Then click Select All again.	When Select All is clicked, all the tree elements are selected. When Deselect All is clicked, all the tree elements are deselected	SWTBot	Pass	
4.7	Trace sub-element selection	Unselect the kernel_vm > Trace element	All elements in the trace tree are unselected.	Manual	Pass	Candidat
.6	Trace element selection	Unselect the trace2 element	All elements in the trace tree are unselected.	SWTBot	Pass	Automa
	Deselect/Select All	With traces selected, press the Deselect All button. Then press on the Select All button.	Finish should become disabled after Deselect All, enabled after Select All.	SWTBot	Pass	
	Archive file selection	Click on the Browse button.     Browse for export.tar.gz on the file system	Finish should be become enabled when the first trace is selected. If all traces are unselected, the Next button is disabled.	SWTBot	Pass	
	Project Selection	Click the Select button. Choose the previously created project.	The Into project field gets filled with the selected project name.	SWTBot	Pass	
	Open the trace package import wizard	manifest.xml.  Click on "File", "Import", "Tracing", "Trace Package Import" and click Next	The first page of the wizard should appear (Choose content to import)	Manual SWTBot	Pass	
	Preparation	Create an empty tracing project. Make sure you have export.tar.gz available from the Trace Package Export Wizard (13) test case, which should include everything including trace files, supplementary files and export-		Manual	Pass	
ļ	Trace Package Import Wizard					
.16	Partial selection	Open the wizard again and select the traces (step 13.2, 13.3). This time, unselect both Supplementary files subtrees. Click Finish.	Verify that both exported archives contain: 1) A Traces folder containing all the trace files (excluding supplementary files) 2) No .tracing folder 3) An export-manifest.xml file listing the trace files and boxmarks	Manual	Pass	
.15	Verify content	Open the tar.gz and zip files in an archive manager.	In both archives, verify that it contains:  1) A trace folder for each trace containing all the trace files (excluding supplementary files)  2) A. tracing folder containing all the supplementary files  3) An export-manifest.xml file listing the trace files, supplementary files and bookmarks	Manual	Pass Pass	
14	Verify formats	Open the wizard again and select the traces (step 13.2, 13.3). This time, choose Zip format. Click Finish.	The export.zip file should be created on the file system	Manual	Pass	Automa Candida
13	Overwrite	Open the wizard again and select the traces (step 13.2, 13.3). Click Finish.	The Archive file name should be remembered and already filled. A dialog should prompt the user to overwrite. Answering No should keep the vizard opened. Answering Yes should re- export the archive and close the wizard.	Manual	Pass	Automa Candid:
12	Finish the wizard	Click Finish	the dialog and it should disappear upon completion. The export tar.gz file should be	SWTBot	Pass	
11	Change export options, change format and compression	Change to Tar format then select the Compress checkbox.	The name of the archive file changes to export. tar.gz  A progress bar should appear at the bottom the	Manual	Pass	Autom Candid
10	Change export options, change format	Change to Zip format	The name of the archive file changes to export.	SWTBot	Pass	
9	Change export options, change compression	Unselect the "Compress" checkbox.	The name of the archive file changes to export. tar	SWTBot	Pass Pass	
.8	Archive file selection	Click on the Browse button.     Select a location on the filesystem     Enter the file name export.tar	destination file is entered, the "To archive file" is filed with export.tar.gz. The Finish button should be enabled.	Manual	Pass	Automa Candid
7	Select/Deselect All	With nothing selected, click Select All. Then click Deselect All. Then click Select All again.	When Deselect All is clicked, all the tree elements are deselected and the approximate size decreases.  A file chooser dialog comes up. When the	Manual	Pass	Automa Candid

		Open Project Explorer view and Properties view. Create an empty tracing project. Import two different traces to the project. Open the traces and note their start time.				
15.1	Preparation	Close the traces.		Manual	Pass	
15.2	Apply time offset dialog - trace selection	Select both trace elements in the Project Explorer view. Right-click and select Apply Time Offset	The Apply time offset dialog opens in Basic mode. The Trace name show both traces and the Offset in seconds is blank.	SWTBot	Pass	
15.3	Apply time offset dialog - folder selection	Select the Traces folder element in the Project Explorer view. Right-click and select Apply Time Offset	The Apply time offset dialog opens in Basic mode. The Trace name show both traces and the Offset in seconds is blank.	SWTBot	Pass	
15.4	Apply time offset dialog - experiment selection	Create an experiment with both traces. Select the experiment element in the Project Explorer view. Right-click and select Apply Time Offset	The Apply time offset dialog opens in Basic mode. The Trace name show both traces and the Offset in seconds is blank.	SWTBot	Pass	
	Apply time offset dialog - Basic mode	Select a trace element in the Project Explorer view. Right- click and select Apply Time Offset In the Offset in seconds column, enter a time with seconds and decimals. Click OK. Open the trace.	The timestamps in the trace are all offset by the entered value. The Properties view shows the 'time offset' with the entered value.	SWTBot	Pass	
15.6	Apply time offset dialog - cumulative offset	Select the same trace element in the Project Explorer view. Right-click and select Apply Time Offset In the Offset in seconds column, enter a time with seconds and decimals.	The timestamps in the trace are all offset by the cumulative sum of the previous and current entered value. The Properties view shows the 'time offset' with the cumulative value.	SWTBot		
		Click OK. Open the trace.  Select the trace element in the Project Explorer view. Right-click and select Clear time offset. Click OK to confirm. Open	The timestamps in the trace are back to their original values. The Properties view shows the		Pass	
15.7	Clear time offset	the trace.	'time offset' as blank.	SWTBot	Pass	
15.8	Apply time offset dialog - Advanced mode	Open one trace and close the other trace. Select both trace elements in the Project Explorer view. Right-click and select Apply Time Offset Choose the Advanced radio button.	The Apply time offset dialog opens and is switched to Advanced mode. The Trace name shows both traces and the Offset in seconds is blank. The Reference time for the opened trace is set to its start time.	Manual	Pass	Automation Candidate
15.9	Apply time offset dialog - Advanced mode - compute from selection	Double-click the second trace to open it. Select an event in its trace editor. Select the first trace editor. Select an event in its trace editor. Click the button in the dialog row of the second trace. Click OK. Open both traces.	Both traces are open. Selecting an event updates the Reference time for the selected trace, and updates the Reference time for the selected trace, and updates the Target time for all traces. Pressing the button computes the Offset in seconds as the difference between Target time and Reference time for that row. The trace which has a computed offset is closed when the OK button is pressed. After reopening, the two previously selected events now have the same timestamp. The Properties view (selected trace in Explorer) shows the 'time offset' with the computed value.	Manual	Pass	Automation Candidate
	Apply time offset dialog - Advanced mode - compute from entered values	Select the first trace element in the Project Explorer view. Right-click and select Apply Time Offset Choose the Advanced radio button. Double-click the trace name to open it. Select the Reference time cell and copy the start time. Select the Target time and paste the value. Edit both values to different times. Click the button in the trace row. Click OK. Open the trace.	The trace is opened. The Reference time is set to the trace start time. The Reference time and Target time can be copied, pasted, and edited. Pressing the button computes the Offset based on the current time values. The trace is closed with the OK button is pressed. After reopening, the timestamps in the trace are offset according to the computed value. The Properties view shows the 'time offset' with the computed value.	Manual	Pass	Canadate
15.11	Clear time offset with opened traces	Open both traces. Select both trace elements in the Project Explorer view. Right-click and select Clear time offset. Click OK to confirm. Open the traces.	The opened traces are closed when the OK button is pressed. After reopening, the timestamps in the traces are back to their original values. The Properties view shows the 'time offset' as blank.	Manual	Pass	

	Section	Pass	Fail	Automated	To Do	Comments
	TMF - Bookmarks View	17	0	17	0	0
Target:	Unspecified					
Ston	Test Case	Action	Verification	Type		Comment
Step	rest Case	Action	verification	Type		Comment
1	Preparation					
1.1	Preparation step 1	Open and reset LTTng Kernel perspective	LTTng Kernel perspective opens with	SWTBot	Pass	
2	Trace bookmarks		D 1 1 1 1 1	OMETRIA		
2.1	Show Bookmarks View  Open trace	Select Bookmarks view (bottom folder)  Open an LTTng CTF Kernel trace	Bookmaks view is shown Views are populated. Verify that a Kernel events editor is opened showing LTTng Kernel specific columns	SWTBot	Pass Pass	
2.3	Add Trace Bookmark	Add a bookmark, by a) double-clicking on the left margin next to an event b) right-clicking the margin and select Add bookmark c) using the Edit > Add bookmark menu. Enter the bookmark description in dialog box	Make sure that bookmark icon is shown on left site of the event row and is added to the Bookmarks view with relevant information (i.e. Description entered and correct trace resource)	SWTBot	Pass	
2.4	Open Trace Bookmark (1)	Scroll within event table so that bookmark is not visible anymore and then double-click on bookmark in Bookmarks View	Make sure that event with bookmark is selected and visible in event table	SWTBot	Pass	
2.5	Open Trace Bookmark (2)	Open another trace #2 and then double-click on bookmark in Bookmarks view	Make sure that correct trace #1 is brought to top and correct event with bookmark is selected in events table	SWTBot	Pass	
2.6	Open Trace Bookmark (3)	Close the trace #1 and then double-click on bookmark in Bookmarks view	Make sure that correct trace #1 is opened and correct event with bookmark is selected in events table	SWTBot	Pass	
2.7	Delete Bookmark (from table)	Select bookmarks icon in event table right-click on icon and select "Remove Bookmark"	Make sure that bookmark icon is removed from event table and corresponding bookmark is removed from the Bookmarks view	SWTBot	Pass	
2.8	Delete Bookmark (from table)	Double-clicking bookmarks icon in event table.	Make sure that bookmark icon is removed from event table and corresponding bookmark is removed from the Bookmarks view	SWTBot	Pass	
2.9	Delete Bookmark (from Bookmarks view)	Add a bookmark (see 2.4), then select bookmark in Bookmarks view, right mouse click and select "Delete". Confirm the deletion.	Make sure that bookmark icon is removed from event table and corresponding Bookmark is removed from the Bookmarks view	SWTBot	Pass	

3	Experiment bookmarks					
3.1	Create and open experiment	Create Experiment with 2 LTTng CTF Kernel traces in it and open experiment	Verify that an Events editor is opened showing LTTng Kernel specific columns	SWTBot	Pass	
3.2	Add Experiment Bookmark	Add a bookmark, by a) double-clicking on the left margin next to an event b) right-clicking the margin and select Add bookmark c) using the Edit > Add bookmark menu. Enter the bookmark description in dialog box	Make sure that bookmark icon is shown on left site of the event row and is added to the Bookmarks view with relevant information (i.e. Description entered and correct experiment resource)	SWTBot	Pass	
3.3	Open Experiment Bookmark (1)	Scroll within event table so that bookmark is not visible anymore and then double-click on bookmark in Bookmarks View		SWTBot	Pass	
3.4	Open Experiment Bookmark (2)	Open another trace #2 and then double-click on bookmark in Bookmarks view	Make sure that correct experiment #1 is brought to top and correct event with bookmark is selected in events table	SWTBot	Pass	
3.5	Open Experiment Bookmark (3)	Close the experiment #1 and then double-click on bookmark in Bookmarks view	Make sure that correct experiment #1 is opened and correct event with bookmark is selected in events table	SWTBot	Pass	
3.6	Delete Bookmark (from table)	Select bookmarks icon in Events view, right-click on icon and select "Remove Bookmark"	Make sure that bookmark icon is removed from event table and corresponding bookmark is removed from the Bookmarks view	SWTBot	Pass	
3.7	Delete Bookmark (from Bookmarks view)	Add a bookmark (see 6.4), then select bookmark in Bookmarks view, right mouse click and select "Delete". Confirm the deletion.	Make sure that bookmark icon is removed from event table and corresponding Bookmark is removed from the Bookmarks view	SWTBot	Pass	

	Section	Pass	Fail	Automated	To Do	Comments
	TMF - Filters View	12	0	12	0	1
Target:	Unspecified					
Step	Test Case	Action	Verification	Type		Comment
	,					
	Open a trace to be					
1	filtered	Trace is opened	SWTBot	SWTBot	Pass	
2	Open filter view	Filter view is opened	SWTBot	SWTBot	Pass	
	Create a filter on event	The filterview contains a filter on the event type and the				
3	type and timestamp	timestamp	SWTBot	SWTBot	Pass	
3.1	Apply that filter	A subset of the events pass	SWTBot	SWTBot	Pass	
	Create a filter on the					
	timestamp oring field					
4	values	Create the filter	SWTBot	SWTBot	Pass	
4.1	Apply that filter	A subset of the events pass	SWTBot	SWTBot	Pass	
	Create a filter with					
5	equals node	Create the filter	SWTBot	SWTBot	Pass	
5.1	Apply that filter	A subset of the events pass	SWTBot	SWTBot	Pass	
	Create a filter with					
6	matches node	Create the filter	SWTBot	SWTBot	Pass	
6.1	Apply that filter	A subset of the events pass	SWTBot	SWTBot	Pass	
	Create a filter with					
7	contains node	Create the filter	SWTBot	SWTBot	Pass	
7.1	Apply that filter	A subset of the events pass	SWTBot	SWTBot	Pass	

Section	Pass	Fail	Automated	Do Comments			
TMF - Histogram View	51	0	Automated 6	0 21			
Target: Windows							
Step Test Case	Action	Verification	Туре	Comment			
1 Preparation		LTTop Kornel perspective energy with					
1.1 Step 1	Open and reset LTTng Kernel perspective	LTTng Kernel perspective opens with correct views	SWTBot	Pass Control of the C			
1.2 Step 2	Open an LTTng trace	Views are populated	SWTBot	<sup>2</sup> 888			
2 Manage View							
		Histogram View is removed from					
2.1 Close view	Close the Histogram View	perspective Histogram View is displayed and re-	SWTBot	2888 84710			
2.2 Open view	Window > Show View > Tracing > Histogram	populated	SWTBot	Pass 84710			
2.3 Resize	Resize the Histogram View width-wise	Histograms are compressed/decompressed without loss	SWTBot	Pass Tested with HistogramDataModelTest			
	Resize the histogram view width-wise	compressed/decompressed without loss	SWIBOL	rass lested with Histogrami. attanicael lest			
3 Full Trace Histogram							
3.1 Single selection	Select timestamp with left-click	Selection Start/End + blue bars are updated	Manual	2000			
3.1 Single selection		Selection Start/End + blue bars are	Manuai	Sehr: zoom window also moves			
3.2 Range selection	Select time range with shift-left-click, shift-left-drag or left-drag	updated	Manual	Pass Sehr: zoom window also moves			
3.3 Drag zoom window	Drag the zoom window left/right with ctrl-left-drag or middle-dra	Zoom window is dragged, won't go an beyond full range	Manual	7968			
		Zoom window is centered on click won't					
3.4 Move zoom window	Move the zoom window with ctrl-left-click or middle-click	go beyond full range Zoom window is set, Window Span is	Manual	Pass			
		updated, won't go beyond histogram					
3.5 Set zoom window	Set a new zoom window with right-drag		Manual	<sup>2</sup> 888			
		Zoom window is updated, Window Span is updated, won't go below 2 ns, won't					
3.6 Zoom in/out	Zoom in/out with mouse wheel up/down	exceed full trace range	Manual	Pass Pass			
		Selection (blue bar) moves to the previous/next non-empty bucket. A					
3.7 Arrow keys	Move the current event using left/right arrow keys	hucket is one nivel width on the view	Manual	<sup>7</sup> 888			
		Selection Start/End moves to beginning/end of trace (i.e. start time of					
3.8 Home/End keys	Press Home/End key		Manual	2888			
· ·	With a trace containing lost events, click the "Hide lost events" toolbar icon. Click it again.	The lost events (red bars) are toggled on and off.	Manual				
3.9 Lost events	torioar icon. Crick it again.	Zoom window is updated. Window Span	Mariual	Use hello-lost in test traces			
040 7	Town Information of the co	is updated, won't go below 2 ns. won't	Manual	Sehr: On windows zoom in works with shift + '+', zoom out only works with ctrl + '-' these			
3.10 Zoom in/out (key)	Zoom in/out with +/- key	exceed full trace range	Manual	should probably be standardized			
4 Time Range Histogram							
	Colored Management and July 2011	Selection Start/End + blue bars are undated	Manual				
4.1 Single selection	Select timestamp with left-click	Selection Start/End + blue bars are		7888			
4.2 Range selection	Select time range with shift-left-click, shift-left-drag or left-drag	updated	Manual	<sup>P</sup> ass			
4.3 Drag zoom window	Dran the zoom window left/right with ctrl-left-dran or middle-dra	Zoom window is dragged, won't go	Manual	7000			
4.0 Diag Zooni wildow	Drag the zoom window left/right with ctrl-left-drag or middle-dra	Zoom window is updated, Window Span	munuu				
4.4 Zoom in/out	Zoom in/out with mouse wheel up/down		Manual				
4.4 Zoom mode	Zodin illout with mouse wheel up down	exceed full trace range Selection (blue bar) moves to the	waruar	-000			
4.5 Arrow keys	Move the current event using left/right arrow keys	previous/next non-empty bucket, won't exceed the zoom window	Manual				
4.5 Allow keys	Move the current event using lett/right arrow keys	Selection Start/End moves to	Manuai	7355			
		beginning/end of time range (i.e. start					
4.6 Home/End keys	Press Home/End key With a trace containing lost events, click the "Hide lost events"	time of last bucket is selected) The lost events (red bars) are toggled	Manual	2888			
4.7 Lost events	With a trace containing lost events, click the "Hide lost events" toolbar icon. Click it again.	on and off.	Manual	<sup>P</sup> ass			
		Zoom window is updated, Window Span is updated, won't go below 2 ns, won't					
3.10 Zoom in/out (key)	Zoom in/out with +/- key	exceed full trace range	Manual	Sehr: On windows zoom in works with shift + '+', zoom out only works with ctrl + '-' these should probably be standardized			
5 Selection Start/End				When TS is higher than selection end, those two values are switched so Selection Start			
5.1 Set selection start	Enter a TS within the full range in Selection Start widget	Selection Start + blue bars are updated	Manual	When TS is higher than selection end, those two values are switched so Selection Start  Selection End Bend: If I remember correctly, that was a design choice When TS is lower than selection start, those two values are switched so Selection Start Celection End.			
D. 1 Out sciedadi siait	Enter a 10 waith are fairlange in occesion of art winger	Occasion out - blue bars are apouted	munuu	When TS is lower than selection start, those two values are switched so Selection Start  < Selection End			
5.2 Set selection end	Enter a TS within the full range in Selection End widget	Selection End + blue bars are updated	Manual	Selection End  Bernd: If I remember correctly, that was a design choice			
5.3 Set selection (linked)	Select the link icon. Enter a TS within the full range in Selection Start widget	n Selection Start/End + blue bars are	Manual	2000			
				-000			
5.4 Set invalid selection start	Enter a TS before the full range start in Selection Start widget	event Selection End + blue bar set to last	Manual	Pass Control of the C			
5.5 Set invalid selection end	Enter a TS after the full range end in Selection End widget	Selection End + blue bar set to last event	Manual	P858			
	The second secon						
6 Window Span		Both Histograms are undated					
6.1 Set window span	Enter a span in Window Span widget	Both Histograms are updated accordingly	Manual	2888			
6.2 Set large window span	Enter an invalid span (too large) in Window Span widget Enter an invalid span (too small, negative, not a number) in	Span set to full range	Manual	Pass Pass			
6.3 Set invalid window span	Enter an invalid span (too small, negative, not a number) in Window Span widget	Span set to previous value	Manual	https://bugs.edipse.org/bugs/show/bug.og/?id=550946			
Selected Timestamp							
7 Synchronization Time Range mouse	Click on the time range histogram. The time of the bucket at th	e Other views are synchronized to the					
7.1 synchronization	mouse position is selected	selected time	Manual	Pass Pass			
7.2 Full Trace mouse synchronization	Click on the full trace histogram. The time of the bucket at the mouse position is selected.	Other views are synchronized to the selected time	Manual	P858			
	Select the link icon. Enter a time within the full range in	Other views are synchronized to the					
7.3 Selection synchronization (linke	d) Selection Start widget	selected time Selection Start/End + blue bars in both	Manual	NEED to verify link icon			
	In any other view that supports time synchronization, select a	histograms are updated to the selected					
7.4 External synchronization	time.	time	Manual	<sup>7</sup> 858			
Selected Time Range							
8 Synchronization							
Timo Banga mayon	Select a time range in the small histogram (shift in the life.)	Verify that the selected time range					
Time Range mouse 8.1 synchronization	Select a time range in the small histogram (shift-left click, left- drag or shift-left drag).	shows in both histograms, and in other views.	Manual	Pass			
,		Verify that the selected time range					
8.2 Full Trace mouse synchronization	Select a time range in the full histogram (shift-left click, left-dra shift-left drag).	ig, shows in both histograms, and in other views.	Manual	7858 ·			
Selection Start/End		Other views are synchronized to the					
8.3 synchronization	Enter a time within the full range in Selection Start/End widget	selected time range Selection Start/End + blue bars in both	Manual	<sup>2</sup> 855			
	In any other view that supports time range synchronization,	histograms are updated to the selected					
8.4 External synchronization	select a time range.	time range	Manual	Selection may exceed histogram view			
9 Zoom Window synchronization	n			Range doesn't change but zoom does, for these 4 tests below.			
Time Range mouse 9.1 synchronization	Select a zoom window in the small histogram (ctrl-left drag, middle-drag, right-drag, mouse wheel up/down). Select a zoom window in the full histogram (ctrl-left drag,	Other views are synchronized to the	Mary 1				
	misuse-grag, right-grag, mouse wheel up/gown).  Select a zoom window in the full histogram (ctrl-left drag	new range Other views are synchronized to the	Manual	788			
B. I Synchronization			Manual	7 <sub>898</sub>			
9.2 Full Trace mouse synchronization	n middle-click, middle-drag, right-drag, mouse wheel up/down).	new range	Ividitudi				
9.2 Full Trace mouse synchronization	in middle-click, middle-drag, right-drag, mouse wheel up/down).	Other views are synchronized to the		2000			
9.2 Full Trace mouse synchronization 9.3 Window Span synchronization	middle-clicx, middle-drag, nght-drag, mouse wheel uprdown).  Enter a new span in Window Span widget In any other view that supports rance synchronization, select a	Other views are synchronized to the new range  Window Span and both histograms are	Manual	Pass Pass			
9.2 Full Trace mouse synchronization	in middle-click, middle-drag, right-drag, mouse wheel up/down).	Other views are synchronized to the new range		Pass			

10	Multiple Trace Synchronization																					
	Preparation	1) Download traces.zip (if necessary) and unzip into a local directory \${local}; 2) Import kernel trace \${local}/traces/import/kernel-overlaptesting} 3) Import UST \${local}/traces/import/trace ust-overlaptesting} 4) Create experiment with trace of 2) in it		Manual	Pass	Why the experiment step 4, with only one trace?	Not sure if the tests steps done: Creating			and then opened trac	ces under the expe	riment and sel	ected a time ra	nge for each trace. Re	ult: every trace conserv	ed the time range selecte	d and there is no over	ap. Then right clicked	on the events table	and selected Follow ti	me updates from of	her traces
10.1	Open multiple traces (no overlap)	Open multiple traces that don't overlap in time	View shows the last opened trace	Manual	Pass	not sure (which ones exactly and why? which view?)																
10.2	Change selected time and range (no overlap)	Select a time and new range	Selection Start/End, Window Span and both histograms are updated to selected time and new range.	Manual	Pass	Redundant test?	Sehr: Shouldn't I ne	ed to click follow	time updates from oth	er traces?												
10.3		Open multiple traces that overlap in time     For both traces, in Events table right mouse-click -> Follow time updates from other traces	View shows the last opened trace	Manual	Pass	Small histogram is empty and range window (orange) is not drawn in full histogram of the trace that has Follow enabled. (IF) I didn't see anything. Selecting a range in one trace editor changes sibling trace's own.																
10.4	Change selected time and range (overlap)	Select a time and new range	Selection Start/End, Window Span and both histograms are updated to selected time and new range.	Manual	Pass	Per above (related?) test.																
10.5	Select other trace (overlap)	Select different trace by clicking its editor tab	View is updated to show selected trace. Selection Start/End, Window Span and both histograms are set to the newly selected time and range.	Manual	Pass	Per above (related?) test.																
10.6	Trace coloring	With an experiment containing multiple traces opened, click the "Activate trace coloring" toolbar icon. Click it again.	The colors in both Histograms are toggled on and off. When it is toggled off, the legend disappears at the bottom and only one color is used for non-lost events.	Manual	Pace	The green for the ust trace gets removed when off.																
		Close all trace editor tabs	View is cleared	SWTBot		The great for the dat three year removed MICH OIL.																
10.7	Ciuse dii ii dues	Ciuse dii trace euitor taus	view is cleared.	SWIDO	rass																	

	Section	Pass	Fail	Automated	To Do	Comments
	TMF - Colors View	6	0	6	0	0
Target:	Unspecified					
Step	Test Case	Action	Verification	Туре		Comment
1	Open a test trace	A trace is visible in the events editor	SWTBot	SWTBot	Pass	
2	Open the colors view	The view is visible	SWTBot	SWTBot	Pass	
3	Select a color and a filter	Select a color and a filter, the matching events should update their colors (background and foreground) to the new ones	SWTBot	SWTBot	Pass	
4	Add multiple colors	Click on add 4 times, four colors should be displayed	SWTBot	SWTBot	Pass	
5	Change the color priorities	By clicking on up and down, the order of the displayed colors should change	SWTBot	SWTBot	Pass	
6	Delete all the colors	The color filters should disappear.	SWTBot	SWTBot	Pass	

	Section	Pass	Fail	Automated	To Do	Comments	
	TMF - Sequence Diagram	35	1	22	0	14	
Target:	Ubuntu 20.04.5 LTS 64-bit						
Step	Test Case	Action	Verification	Type		Comment	
	B						
7	Preparation	1) Download traces.zip (if necessary) and unzip					
		into a local directory \${local}					
		2 )Use traces simple-server-thread1 and simple-					
		server-thread2 under traces/import/ for test cases below				Note: UI tests are not SWTBot, but JUnit tests. Tests are triggered programmatically right below the dialogs level	
		BUILDIN	LTTng Kernel perspective opens with correct views:			programmatically right below the dialogs level	
			Project Explorer, Control, Control Flow, Resources,				
1.1	Open perspective	Open and reset LTTng Kernel perspective	Statistics, Histogram, Properties, Bookmarks	SWTBot	Pass		
1.2	Open TMF Sequence Diagram View	Use menu Window → Show View → Other → Tracing → Sequence Diagram	Verify that 'Sequence Diagram' view is shown	SWTBot	Pass		
1.2	Diagram view	Create Tracing Project	verily that dequence blagfam view is shown	OWIDO	1 400		
		2) Create Experiment (SeqExp)	Verify that sequence diagram was loaded. The				
		3) Import 2 traces simple-server-thread1 and simple- server-thread2	interaction show the signal numbers (Note that trace doesn't contain strings for the interactions. A special				
	Create and open experiment	4) Add these 2 traces to experiment	parser would be necessary to map signal number to				
1.3		6) Open (double-click on) the experiment	trace)	Manual	Pass		
2 2.1	Manage View Close view	Class Coguenes Diagram view	Coguanae Diagram View is removed from perspective	Manual	Pass		
2.1	Open view when	Close Sequence Diagram view  1) Close 'Sequence Diagram' View	Sequence Diagram View is removed from perspective	Manual	1 d55		
	experiment/traces is already	load sequence diagram experiment	Verify that sequence diagram was loaded. Verify that			Click on the vertical dots toolbar icon, then select pages, you should	
2.2	loaded	3) Open Sequence Diagram view	all 17 pages are loaded.	Manual	Pass	be able to view the number of pages.	
3	Tooltip					Tooltip backgound is very dark and text is hard to read on Ubuntu	
		1) Goto to first page (no selection of any interaction or				14.10, 16.10 with default theme	
		lifeline) 2) Hover over first interaction (arrow or	Verify that tooltip appears with content with interaction			https://bugs.eclipse.org/bugs/show_bug.cgi?id=455523. Kyrollos: Tooltip is black with default theme (white theme) which	
3.1	Hover over interaction	number)	name and time stamp (10000 14:58:00.740995147)	UITest	Pass	make it difficult to read anything	
			Verify that tooltip appears with content with interaction				
	Hover over interaction after	Goto to first page     select first interaction	names and time stamp delta between selected interaction and interaction that was hovered over				
3.2	selection	3) Hover over 3rd interaction	$(10001 \rightarrow 10000 \text{ delta: } 000.000 \text{ 157 023})$	UITest	Pass	how to run UI tests	
			Verify that tooltip appears with delta and graph to show				
		Hover over first element in time compression bar on	where delta is in relation to current configured min max				
3.3	bar	the left of the view	values. (delta: 000.000 3 480)	UITest	Pass		
4	View Synchronization						
			Verify that interaction is highlighted in 'Sequence				
			Diagram' view. Verify that in the events table the				
	0-1	Out and are find any officer for the 10 annual and Di	corresponding event is selected. Verify that time	LUT	D.		
4.1	Selection of interaction Selection of event in events	Select an interaction in the 'Sequence Diagram' Select an sequence diagram event in the events table	stamps matches  Verify that corresponding interaction is selected in the	UITest	Pass		
4.2	table	(type SEND or RECEIVE)	'Sequence Diagram' view	UITest	Pass		
			Verify that the content of the 'Sequence diagram'				
4.3	Selection of new time range	Change time range in 'Histogram View'.	changes and the interactions are part of the new window range	UlTest	Pass		
4.3	Selection of new time range	Change time range in mistogram view.	willidow fallye	oriest	rass		
5	View Actions						
			Verify that different time ranges are selected when				
		Use buttons and menu items 'Go to next page', 'Go to	changing page by looking at Histogram View.  Histogram View window will show the start of the page.				
		previous page', 'Go to last page' and 'Go to first page'	Note that there are 10000 interactions per page. In this				
		to navigate through trace. Use also menu item	traces there are in total 160032 interactions. Verify that	01455		Sehr: The vertical scroll bar does not update when the buttons are	
5.1	Test page navigation	'Pages' to jump to specific page	last page has 32 interactions between 2 lifelines.	SWTBot	Pass	used	
			Verify that a dialog box will show. Verify that for this				
		1) Select menu item 'Pages'	trace it shows 'Total: 17 pages is shown" and the current page is displayed in the text box. After step 3)				
		2) In text box type "9"	verify that page where changed to page 9. For this				
5.2	Test menu item 'Pages'	3) Click on 'OK'	trace page 9 is the page with 3 lifelines.	SWTBot	Pass		

5.3	Find of interaction	Goto to page 1 → 1) Use button and menu item "Find" 2) select Interactions and deselect lifeline 3) type regular expression 10.*00 4) press find 5) press find 6) press find 7) press find 8) press find	After 4) verify that interaction 10000 (player1 → master) is selected. After 5) verify that interaction 10100 (master → player1) is selected. After 6) verify that 10000 (player2 → master) is selected. After 7) verify that interaction 10100 (master → player2). After 8 nothing else will be found	SWTBot	Pass		
5.4	Find of lifeline	Goto to page 1 → 1) Use button and menu item "Find" 2) select lifeline and deselect interaction 3) type player2 4) press find 5) press find	After 4) verify that lifeline with name player2 is selected (page 9 with 3 lifelines). After 5) player2 is selected on page 10	SWTBot	Pass		
		1) Restart eclipse					
5.5	Find criteria persistence	2) open find dialog	Verify that previous used find criteria are still in the list	Manual	Pass	Sehr: Works, but only if you close the find dialog before you restart	
		Select 'Sequence Diagram' view				https://bugs.eclipse.org/bugs/show_bug.cgi?id=581104	
5.6	Find short-cut	2) press CTRL+f	Verify that find dialog opens	Manual	Pass	Sehr: This bug is still relevant	
5.7	Filter of interactions	Goto to page 1 → 1) Use menu item 'Hide Patterns' 2) Press Add 3.1) select Interactions and deselect Lifeline 3.2) type regular expression 10.*03 4) Press 'Create' 5) Press 'Ok'	After 5) verify that Interactions with name 10003 and 10103 are not shown	SWTBot	Pass		
5.8	Filter of lifelines	Goto to page 9 → 1) Use menu item 'Hide Patterns' 2) Press Add 3.1) select Lifelines and deselect Interactions 3.2) type regular player2 4) Press 'Create' 5) Press 'Ok'	After 5) verify that player2 is not shown	SWTBot	Pass		
		Apply one filter     Use menu item 'Hide Patterns'	, , , , , , , , , , , , , , , , , , , ,				
5.9	Deselect filter	3) deselect filter 4) click 'Ok'	Verify that all lifelines and interactions are shown	SWTBot	Pass		
5.5	Descreet inter	1) Restart eclipse	verify that all lifelines and interactions are shown	OWIDOL	1 833		
5.10	Filter criteria persistence	2) open hide dialog	Verify that previous used hide criteria are still in the list	SWTBot	Pass		
		Use button and menu item for zoom-in to activate zooming in	Verify that 'Sequence Diagram' view zooms in. Note				
5.11	Zoom-in	2) click into sequence diagram view	that no selection is possible.	SWTBot	Pass		
		1) Click on button and menu item 'Select' to go back to					
E 10	Selection after zooming	selection mode 2) select an interaction	Varify that salaction is possible	SWTBot	Pass		
3.12	Selection after Zooming	Use button and menu item for zoom-out to activate	Verify that selection is possible.	SWIDUL	rass		
5.13	Zoom-out	zooming out  2) click into sequence diagram view	Verify that 'Sequence Diagram' view zoom out. Note that no selection is possible.	SWTBot	Pass		
		1) Use button and menu item for 'Reset zoom factor' to					
5.14	Reset zoom	reset the zoom level	default zoom	SWTBot	Pass		
5 15	Configure min/max	Select menu item 'Configure Min Max'     Change min to 100 and max to 2000 (keep scale and precision)     press 'Ok'	After 1) verify that a dialog box shows with default values. After 3) verify that time compression bar changes some colors. It will show more deeper red because the max value is lower.	SWTBot	Pass		
		After changing min and max  1) select menu 'Configure Min Max'	After step 2) the default values are shown. After step 3) the time compression bar will change colors. Note that the default values are computed based on all deltas of				
	Configure min/max (default)	2) press 'Default' 3) press 'Ok' Goto to page 1 → 1) Resize view so that the arrow (pointer) of the interaction is not shown 2) select on interaction	2 consecutive interactions.  Verify that end lifeline of the interaction (the arrow) is	SWTBot	Pass	I resize the view so that the target arrow's pointer or end is hidden, out of view. However the body of the interaction remains in view so I can select	
5.17	Show node end	3) Use menu item Navigation → Show node end	shown	Manual	Pass	IT.	

		Goto to page 1 →					
		Resize view so that the beginning of the interactions are not shown					
		2) select on interaction					
5.18	Show node start	3) Use menu item Navigation → Show node start	Verify that start lifeline of the interaction is shown	Manual	Pass	Per above.	
0.10	Citori fiodo ciarr	Goto to page 1 →	volling that start mounts of the interaction to enterm	manaai	. 400	i di above.	
		1) Resize view so that the arrow of the interaction is					
		not shown				https://bugs.eclipse.org/bugs/show_bug.cgi?id=581105 Sehr:different to bug the shortcuts did not work for me unless part of	
		select on interaction	Verify that end lifeline of the interaction (the arrow) is			the interaction was within view - this was not the case for the	
5.19	Show node end short-cut	3) Press SHIFT+ALT+END	shown	Manual	Pass	navigation show node menu items	
		Goto to page 1 →					
		1) Resize view so that the arrow of the interaction is					
		not shown					
= 00		2) select on interaction				https://bugs.eclipse.org/bugs/show_bug.cgi?id=581105	
5.20	Show node start short-cut	3) Press SHIFT+ALT+HOME	Verify that start lifeline of the interaction is shown	Manual	Pass	see above	
5.04	O and Hadan are already and	Decree OLUFT, ALT, ADDOM, DOMAN	Verify that within a page the display scrolls down per		B		
5.21	Scroll down short cut	Press SHIFT+ALT+ARROW_DOWN	view size	Manual	Pass	Key combination on Ubuntu 12.04 is used for something else. This	
						can be disabled using the combiz-settings-manager (http:	
						//askubuntu.com/questions/171489/how-to-unbind-shift-alt-up-	
						shortkey-in-12-04) After disabling this combination this test case passes	
						Arter disabiling this combination this test case passes	
5.22	Scroll up short cut	Press SHIFT+ALT+ARROW UP	Verify that within a page the display scrolls up per view size	Manual	Pass	On Ubuntu 14.04, 14.10, this is not an issue, by default the keys are not mapped.	
						Bernd: Feature not working well. Fix Low priority since not used,	
						On Ubuntu, the movement is hectic and the overview box is very	
						narrow.	
						On Mac OS X 10.8, the button is not visible but there is a visible	
						empty space that is clickable in its place. Clicking on it brings up the	
						overview box which has a reasonable size but movement is still hectic. On windows the movement is hectic and the overview box is	
						very narrow and if I want to go up or down it doesn't work.	
						Bug 436442. Kyrollos: I don't see the + icon on Ubuntu. The	
						movement is not smooth and is not intuitive.	
		Goto page 9 → Keep pressing + icon at the lowest	Verify that it's possible to navigate through a page of				
5 23	Overview feature	right corner of the view and drag down, up, left or right		Manual	Fail	Sehr: On windows the button is visible but it is extremely difficult to navigate or see which direction I am moving	GTK 3 problem ?
0.20	C.C. NOW IGHTER	ng. come. or the view and drag down, up, left of right	and doquented diagram view	Manaal	···	Bernd: It's possible to print, but UX needs improvement. Low	onto producti :
						Priority to fix since not used	
						https://bugs.eclipse.org/bugs/show_bug.cgi?id=581106	
		Select 'Sequence Diagram' view and press printer icon					
		in the Eclipse's tool bar (or use CTRL+P). Select one				Works on windows (including CTRL+P). It is possible to print but the	
5.24	Print	pager page to print	Verify that it is possible to print	Manual	N/A	dialog is not very intuitive	Pass on 16.04 and 16.10 could it be cups giving you a hard time?
		1) Create 1 filter ("Hide Patterns") if necessary (see					
		5.8)					
		2) Open Error Log view if necessary					
		Open filter dialog box and remove all filters     Press  Ok'	Varify that no exceptions occurred and offer 5) ==				
5 25	Remove filter (Bug 391714)	4) Press 'Ok' 5) Open filter dialog box again	Verify that no exceptions occurred and after 5) no filters are listed	Manual	Pass		
5.25	Temove liner (bug 531714)	Open frace without any sequence diagram	intero di e notad	wanual	1 435		
		information					
		2) Open SD view if necessary					
		3) Open Error Log view if necessary					
		change time range in Histogram view					
F 07	Time Sync. without	5) Change time current selected time in Histogram	Make and that he arrestions assumed	Manual	Deer		
5.27	interactions (Bug 391716)	View	Make sure that no exceptions occurred	Manual	Pass		

	Section	Pass	Fail	Automated		Comments	
	TMF - Statistics View	17	0	7	0	2	
arget:	Windows						
_							
Step	Test Case	Action	Verification	Type		Comment	
•				7.			
1	Preparation						
-		Download traces simple-server-thread1 and simple-server-					
	Preparation	thread1 from traces/import/					
1.1	Open Perspective	Open and reset LTTng Kernel perspective	LTTng Kernel perspective	SWTBot	Pass		
1.1	Орен и старестис	Open and reset E1 mg Remer perspective	Li riig iterilei peropeolive	OWIDOL	1 433		
		When running the Trace Compass RCP: Use menu Window → Show View → Tracing → Statistics  When running Trace Compass installed in Eclipse: Use menu Window → Show View → Other → Tracing →	Verify that 'Statistics' view is			Path is actually Window -> Show view -> Tracing -> Statistics: Bernd: The description on the right is when TC is installed in	
1.2	Open TMF Statistics View	Statistics Show view → Other → Tracing →	shown	SWTBot	Pass	an Eclipse IDE. Running the RCP the menu is as you described.	
1.2	Cpon Tim Catalact vion	1) Create Tracing Project 2) Create Experiment (SeqExp) 3) Import 2 traces simple-server-thread1 and simple-server-thread2 4) Select trace type "Generic CTF Trace" 5) Add these 2 traces to experiment	Verify that statistics are shown per trace and per event type. Each trace has 80021 events. Verify that event types ENTER/RETURN/SEND/RECE IVE/INFO/after fork child are		1 435	described.	
1.3	Open experiment	5) Add these 2 traces to experiment	counted.	RCPTT	Pass		
1.0	орен ехреппен		odunica.	10111	1 455		
2	Manage View						
2.1	Delete view	Close the 'Statistics' View	Statistics' view is removed from	RCPTT	Pass		
	Bolote view	Close the Claticities view	Statistics' view View is	110111	1 400		
2.2	Open view	Use menu Window → Show View → Tracing → Statistics	displayed and re-populated	RCPTT	Pass		
	Open view when	g	Verify that statistics are shown				
	experiment/trace is	1) Close 'Statistics View' 2) load trace above trace 3) Open	per trace and per event type.				
2.3	already loaded	'Statistics' view	Each trace has 80021 events.	RCPTT	Pass		
	alloady loadou	Citations from		110111	1 400		
3	Other						
3.1	Build of statistic index	Open trace	Verify that 'Statistics' view is populated gradually during indexation	Manual	Pass	not populated gradually (not sure about indexation) Bernd: When opening a trace the 1st time, the stats are updated gradually. Every subsequent opening, the data is fetched from the statistic state system and will happen in one refresh	
3.2	Persistence of statistics	Open same trace multiple times after indexing of trace was finished the first time	Verify that when opening the trace the x-times $(x > 1)$ , that the statistics appear right away	Manual	Pass		
4	Range Synchronization						
	External synchronization	In any other view that supports range synchronization, select	Events in 'Events in selection' is updated and equals 'Events				Autor
4.1	(full)	the full range of the trace.	total' values	Manual	Pass		Cand
			Events in 'Events in selection'				
4.0	External synchronization	In any other view that supports range synchronization, select a	is updated according to new	N4	Descri		Auton
4.2	(range)	new range.	range	Manual	Pass		Candi

5	Multiple Trace Synchronization					
	Preparation	1) Download traces.zip (if necessary) and unzip into a local directory \${local} 2) Import kernel trace \${local}/traces/import/kernel-overlaptesting 3) Import UST \${local}/traces/import/trace ust-overlaptesting 4) Create experiment with trace of 2) in it				
5.1	Open multiple traces (no overlap)	Open multiple traces that don't overlap in time	View shows the last opened trace	Manual	Pass	omation ndidate
5.2	Change selected time and range (no overlap)	In any other view that supports range synchronization, select a new range	Events in 'Events in selection' is updated according to new	Manual	Pass	omation ndidate
5.3	Select other trace (no overlap)	Select different trace by clicking its Events editor tab	View is updated to show selected trace. 'Events in selection' is updated according	Manual	Pass	omation ndidate
5.4	Open multiple traces (overlap)	- Open multiple traces that overlap in time - For both traces, in Events table right mouse-click -> "Follow time updates from other traces"	View shows the last opened trace	Manual	Pass	omation ndidate
5.5	Change selected time and range (overlap)	In any other view that supports range synchronization, select a new range	Events in selection' is updated according to new range	Manual	Pass	omation ndidate
5.7	Select other trace (overlap)	Select different trace by clicking its Events editor tab	View is updated to show selected trace. 'Events in	Manual	Pass	omation ndidate
5.8	Close all traces	Close all Events editor tabs	View is cleared.	SWTBot	Pass	

	Section	Pass	Fail	Automated	To Do	Comments	
	TMF - Time Chart View	26	0	1	0	9	
arget:	Windows						
Step	Test Case	Action	Verification	Туре		Comment	
4	Dranavation						
1	Preparation		LTTng Kernel perspective opens				
1.1	Preparation step 1	Open and reset LTTng Kernel perspective	with correct views.	SWTBot	Pass	Candidate for incubator	
1.2	Preparation step 2	Show Time Chart View	Time Chart view is shown	Manual	Pass		Automa Candida
2	Trace handling						
_	Trace narialing		Torre #4 and and to Torre Object			Not sure about entry being selected or not in chart; seems not	
			Trace #1 entry added to Time Chart view. Trace #1 is the active trace.			Bernd: The trace is in not selected in the view. However, the opened trace	l
2.1	Open trace	Open an LTTng CTF Kernel trace #1	Range of view is full trace range.	Manual	Pass	is the current active trace, i.e. the other views are updated with that trace. I'll change the description.	Automa
2.1	Open trace	Open an Er ring of Fremer trace #1	Trace #2 entry added to Time Chart	Manda	1 433	The change the description.	Caridide
			view. Trace #2 is the active trace.				
			Range of view is union of full trace			Hard to convert from chart's dates to other views timestamp	Automa
2.2	Open other trace	Open an LTTng CTF Kernel trace #2	ranges.	Manual	Pass	Bernd: Ack not obvious about the union of full trace ranges.	Candida
	·		Experiment entry added to Time			·	
			Chart view. Experiment is selected				
			entry. Range of view is union of full				Automa
2.3	Open experiment	Open an experiment	trace ranges.	Manual	Pass		Candida
			Trace #1 is selected entry. View				
			range does not change. Trace #1				Automa
2.4	Select other trace	Select trace #1 by clicking its trace entry in Time Chart view	editor tab is brought to top.	Manual	Pass		Candida
0.5	0-1	Only of the control of the colline o	Trace #2 is selected entry. View		D	The tint given to the selected trace is not very visible. Hoang: More like	Automa
2.5	Select other trace (external)	Select trace #2 by clicking its editor tab	range does not change.	Manual	Pass	the highlight tint is gone.	Candida
2.6	Close view	Close the Time Chart view	Time Chart view is removed from tracing view	Manual	Pass		Automat
2.0	Close view	Close the Time Chart view	Time Chart view is displayed and re-	Iviariuai	Pa55		Candida
2.7	Open view	Show Time Chart view	populated with opened traces data	Manual	Pass		Automat
2.1	Open view	Onow Time Origit view	Trace entry is removed from Time	iviariuai	1 000		Cariulua
			Chart view. Range viewed is union			Once back to only one trace in chart, it shows timestamps (no dates)	
2.8	Close trace/experiment	Close trace #2 editor tab. Repeat with experiment editor tab.	of remaining full trace ranges.	Manual	Pass	Bernd: The time axis scale is updated according the full range. If you oper a trace from different days, the format is days.	Automat Candida
		· ·				a trace from different days, the format is days.	Automat
2.9	Close last trace	Close trace #1 editor tab	View is cleared.	Manual	Pass		Candida
3	Time Synchronization						
			Other views are synchronized to the				
			selected time. Event at or following				
2.4	Mayor aynahyanization (ainala tima)	Left click on the time chart. The colocted time line is undeted	the selected time is selected in the	Manual	Dees		
3.1	Mouse synchronization (single time)	Left-click on the time chart. The selected time line is updated.	event table.	Manual	Pass		
			Other views are synchronized to the				
		Shift-left-click or left-drag on the time chart. The selected time	selected range. Event at or following the selected time is selected in the				
3.2	Mouse synchronization (time range)	range is updated.	event table.	Manual	Pass		
J. <u>Z</u>	wouse synchronization (time range)	range is apaated.	Selected time line is updated to the	Manuai	1 033		
			event time. If necessary, range is			I don't understand the "If necessary" part.	
3.3	External synchronization (single time)	In event table, select an event.	updated to show selected time.	Manual	Pass	Bernd: if necessary means, that if the selection is not in the current window range, then then window range is moved	
3.0			======= to o oo.oo.oo tillo.			If T2 is outside of current range, view will be updated to include it (and not	
						necessarily T1).	
						(IF) it could be confusing if we have multiple trace in time chart	
			Selected time line is updated to the			Kyrollos: If the time range is bigger than the zoom level T1 and T2 are not included in the window and we have to horizontally scroll to see all the	
3.4	External synchronization (time range)	In event table, select an event range with shift-left-click.	time range.	Manual	Pass	selected range	
						-	

			Other views are synchronized to the			
4.1	Mouse wheel synchronization	Zoom in/out with mouse wheel while holding Ctrl.	new range	Manual	Pass	
	·	Drag zoom with 1. right-button, 2. drag to select new zoom	Other views are synchronized to the			
4.2	Mouse drag zoom synchronization	range -on time chart.	new range	Manual	Pass	
	meass aray zoom symom ornization	Tango on ano onara	Other views are synchronized to the	· · · · · · · · · · · · · · · · · · ·	. 400	
4.3	Mouse drag move synchronization	Drag move with ctrl-left or middle button on time chart.	,	Manual	Pass	
4.3	wouse drag move synchronization	Drag move with cur-left of middle button on time chart.	new range	Manuai	Pa55	
			Other views are synchronized to the			
4.4	Mouse full range synchronization	Double-click with left button on time chart's time scale.	full range	Manual	Pass	
		In any other view that supports range synchronization, select a	View range is updated to the new			
4.5	External synchronization	new zoom range.	range	Manual	Pass	
5	Event Table Synchronization					
			Matching events are marked in time			
5.1	Search synchronization	Enter a search regex in event table	chart	Manual	Pass	
5.2	Search cleared	Clear the search regex in event table	Marks are removed in time chart	Manual	Pass	
			Non-matching events are removed			
5.3	Filter synchronization	Enter a filter regex in event table	from time chart	Manual	Pass	It wasn't clear for how to do a filter
	•	9				it wasn't clear for now to do a filter
5.4	Filter cleared	Clear the filter regex in event table	All events are shown in time chart	Manual	Pass	
			Bookmarked event is marked in time			
5.5	Bookmark synchronization	Add a bookmark in event table	chart	Manual	Pass	
5.6	Bookmark cleared	Remove the bookmark in event table	Mark is removed in time chart	Manual	Pass	
						Matthew BUG: Open TC with several traces already open, open the timeline chart. Only the ones clicked on will populate the chart.

	Section	Pass	Fail	Automated	To Do	Comments	
	TMF - Custom Parsers	28	0	12	0	4	
Target:	Windows						
Step	Test Case	Action	Verification	Туре		Comment	
0	Prerequisites						
0.1	Get custom parser definition and logs	In the trace compass git, get the traces located in org.eclipse. tracecompass/tmf/org.eclipse. tracecompass.tmf.core.tests/testfiles/xml get the definitions (testDefinition.xml) and the valid traces in the valid subdirectory.	traces.zip is located in this folder https://drive.google.com/drive/folders/1DJ2FSYWi1u8HR	<u>-Hfi2HwCtoAOKc</u>	CpZMDr8?u	Well tested with gerrit logs too!	
1	View management						
1.1	Open perspective	Open and reset Tracing perspective, and open Time Chart view	Time Chart view opens.	SWTBot	Pass		
1.2	Import custom parser definitions	Create a tracing project, open Manage Custom Parsers dialog and import text	Custom parsers imported (TmfGeneric, Custom XML Log)	RCPTT	Pass		
1.3	Import custom traces	Create a tracing project and import a text and XML custom trace	Traces imported in Traces folder of project (ExampleCustomTxt.log, ExampleCustomXml.xml) and have their trace type auto-selected.	RCPTT	Pass		
2	Custom parser management						
2.1	Open Manage Custom Parsers dialog	Open Manage Custom Parsers dialog in Traces folder context menu	Dialog opens.	SWTBot	Pass		
2.2	New (text)	Select "Text" radio button, click New button, enter Trace type, change stuff, click Next, click Finish	Custom parser appears in list.	SWTBot	Pass		
2.3	Edit (text)	Select custom parser, click Edit, change stuff, click Next, click Finish		SWTBot	Pass		
2.4	Export (text)	Select custom parser, click Export, enter name, click Save	Exported custom parser stored in file system.	RCPTT	Pass		
2.5	Delete (text)	Select custom parser, click Delete	Custom parser is deleted.	SWTBot	Pass		
2.6	Import (text)	Click Import, find custom parser definition, click Open	Imported custom parser appears in list.	RCPTT	Pass		
2.7	New (XML)	Select "XML" radio button, click New button, enter Log Type, write an xml log in the input, <a><b><c>1</c></b></a> <b><c>&gt;1<b><c>&gt;2<b><c>&gt;2<b><c>&gt;1<a><b><c>&gt;2</c></b></a><b><c>&gt;2 c&gt;<d>1 then click on the "feeling lucky" button. Set b to log entry, set c to timestamp logged and d to message logged, set timestamp format to ss in both text boxes, click Next, click Finish</d></c></b></c></b></c></b></c></b></c></b>		Manual	Pass		Automation Candidate
2.8	Edit (XML)	Select custom parser, click Edit, change stuff, click Next, click Finish	Previously entered data appears, can be edited.	Manual	Pass		Automation Candidate
2.9	Export (XML)	Select custom parser, click Export, enter name, click Save	Exported custom parser stored in file system.	Manual	Pass		Automation Candidate

2.10	Delete (XML)	Select custom parser, click Delete	Custom parser is deleted.	SWTBot	Pass		
2.11	Import (XML)	Click Import, find custom parser definition, click Open	Imported custom parser appears in list.	Manual	Pass		Automation Candidate
3	Custom parser trace handling						
3.1	Select trace type (text)	Select test file in Traces folder, right-click, select "Select Trace Type > Custom Text > (parser name)"	Trace type is assigned (re-open Select Trace Type sub-menu to verify)	RCPTT	Pass	Or select the trace and verify the trace type in the properties view	
3.2	Open trace (text)	Double-click on test file in Traces folder	Editor opens with events table, Time Chart view is populated.	Manual	Pass		
3.3	Raw view (text)	Right-click in editor, click Show Raw	Editor is split with raw view on right pane.	Manual	Pass		
3.4	Time synchronization (text)	Click in Time Chart view, select event in editor table, select event in raw view	All three widgets synchronize to selected time.	Manual	Pass		
3.5	Select trace type (XML)	Select test file in Traces folder, right-click, select "Select Trace Type > Custom XML > (parser name)"	Trace type is assigned (re-open Select Trace Type sub-menu to verify)	RCPTT	Pass		
3.6	Open trace (XML)	Double-click on test file in Traces folder	Editor opens with events table, Time Chart view is populated.	Manual	Pass		
3.7	Raw view (XML)	Right-click in editor, click Show Raw	Editor is split with raw view on right pane.	Manual	Pass		
3.8	Time synchronization (XML)	Click in Time Chart view, select event in editor table, select event in raw view	All three widgets synchronize to selected time.	Manual	Pass		
4	Raw viewer					should this be in events editor?	
4.1	Show Raw Viewer	Open Custom text trace     Right-click in table and select "Show Raw"	Raw viewer is shown beside the events table	Manual	Pass		
4.2	Hide Table	Right-click in table and select "Hide Table"	Events table is hidden and only raw viewer is shown	Manual	Pass		
4.3	Show Table	Right-click in raw viewer and select "Show Table"	Events table is shown beside raw viewer	Manual	Pass		
4.4	Select Event (Bug 457852)	Select event in raw viewer	Correct event is select in table, timestamp is propagated to other TMF views and Properties view shows content of selected event	Manual	Pass	This issue was resolved in 2015 but happened again in 7.3. When you click on a raw event the views are not synced on the first click. The syncing only happens if you click on another raw event, or triple click the initial event.	
4.5	Select Event using arrow keys (457852)	select event in raw viewer with mouse     use arrow key down and up several times	Correct event is select in table, timestamp is propagated to other TMF views and Properties view shows content of selected event	Manual	Pass		
4.6	Hide Raw viewer	Right-click in table and select "Hide Raw"	Raw viewer is hidden and only events table is shown	Manual	Pass		

	Section	Pass	Fail	Automated	To Do	Comments	
	TMF - State System Explorer	12	0	6	0	8	
Target:	Windows						
Step	Test Case	Action	Verification	Type		Comment	Test that will make this swtbot
				-,,,			
1	Preparation						
1.1	Open TMF State System Explorer View	Use menu Window → Show View → Tracing → State System Explorer	Verify that 'State System Explorer' view is shown	SWTBot	Pass		84711
2	Manage View						
2.1	Delete view	Close the State System Explorer' View	'State System Explorer' view is removed from perspective	SWTBot	Pass		84711
2.2	Open view	Use menu Window → Show View → Tracing → State System Explorer	'State System Explorer' view is displayed and re- populated	SWTBot	Pass		84711
			Verify that view is populated with kernel state system (o.e.t.analysis.os.linux.kernel) and statistics state systems (o.e.l.tmf.statistics.*) of			Some state systems ID's should be renamed for Trace Compass Bernd: Renaming IDs would make other plug-in extensions	
2.3	Open Trace	Open an LTTng Kernel Trace  1) Close State System Explorer View 2) Load LTTng trace	opened trace  Verify that view is populated with state systems	SWTBot		of adopters fail. So, we can't really change it.	84711
2.4	Open view when trace is already loaded	3) Open 'State System Explorer' view	from trace	SWTBot	Pass	(if the state system were already built) The values are only available for time ranges where the trace exists. Only after we've "visited" other timestamps, then the attributes show up and print "Out of range". http://eclip.se/443653 Works now: matthew	84711
2.5	Open Experiment	Open Experiment with 2 or more LTTng traces	Verify that view is populated with all kernel state system and statistics state systems of opened experiment (separated by trace)  View is updated to show selected trace. State	RCPTT	Pass	Bruno: I find the separation weird, and sincce I never used this view i'd like someone else to test this item. (Only the items in the second trace are expendable)	
2.7	Select other trace	Select different trace by clicking its Events editor tab	values, start time and end time are updated according to the selected trace's previously selected range.	Manual	Pass	Kyrollos: The state system/ Attributes are populated with the right informations about the trace but the graph is empty	Automation Candidate
2.6	Restart	Restart Eclipse	Verify that view is populated with state systems from trace	Manual	Pass		
2.7	Close all traces	Close traces and experiment one by one from the editor tab	Verify that state system explorer view is cleared after closing the last trace	Manual	Pass		Automation Candidate
3	Timestamp / Time Range Selection						
3.1	Select timestamp	Select time in another view (e.g Histogram view) that supports time synchronization	Verify that selection time is updated in view	Manual	Pass		It's an abstract time graph view
3.2	Select time range	Select a time range in another view that supports time synchronization	Verify that selection time range is updated in view	Manual		Modifying "Selection End" entry in histogram view shows the end time of the range on the state system explorer	It's an abstract time graph view
4	Displaying of Changed Values						
4.1	Highlighting of changed values	the other	Selection time bar is over the current time and state value of Attribute is shown	Manual	Pass	Kyrollos: Not sure to fully understand this test Matthew: select time areas, and the state is selected	Automation Candidate
4.2	"Only Display Changes at Selected Timestamp" option with event selection	Enable the "Only Display Changes at Selected Timestamp" option with the toolbar button. Select different Events from the Event Table. Enable the "Only Display Changes at	Verify that only the state values that changed because of that event are displayed.		N/A	Menu doesn't exist anymore because it's now an AbstractTimeGraph view	
	"Only Display Changes at Selected Timestamp" with timestamp selection	Selected Timestamp" option. Select *timestamps* corresponding to state changes (for example, using the previous/next buttons in the Control Flow View).	Verify that only the state values that changed at that timestamp are displayed.		N/A	Menu doesn't exist anymore because it's now an AbstractTimeGraph view	

	Section	Pass	Fail	Automated	To Do	Comments	
	TMF - Flame Chart View	24	0	14	0	3	
arget:	Ubuntu 20.04.5 LTS 64-bit						
Step	Test Case	Action	Verification	Type		Comment	
0	Download the test resources	Download this					
1	Preparation						
1.1	Open TMF Flame Chart View	Use menu Window $\rightarrow$ Show View $\rightarrow$ Other $\rightarrow$ Tracing $\rightarrow$ Flame Chart	Verify that 'Flame Chart' view is shown	SWTBot	Pass		
1.2	Import generic trace	Import a trace that does not have any call stack information, like a standard kernel trace	Verify that nothing is shown in the view, except "Stack info not available ( <tracename>)"</tracename>	Manual	Pass		Automation Candida
1.3	Import cyg-profile trace	Import the trace in the "trace" directory of the downloaded zip	Verify that the Flame Chart View is populated with some callstack information.	SWTBot	Pass		
1.4	Import cyg-profile-fast trace	Import a trace in the "trace-fast" directory of the downloaded zip	Verify that the Flame Chart View is populated with some callstack information.	SWTBot	Pass		
2	Manage View						
2.1	Delete view	Close the Flame Chart View	Flame Chart' view is removed from perspective	Manual	Pass		Automation Candidat
2.1	Delete view	Use menu Window → Show View → Other	rianie Chart view is removed from perspective	iviariuai	1 033		Automation Candida
2.2	Open view	→ Tracing → Flame Chart	Flame Chart' view is displayed and re-populated	SWTBot	Pass		
2.3	Open Trace	Open "trace(-fast)" trace	Verify that view is populated with call stack information	SWTBot	Pass		
2.4	Open view when trace is already loaded	Close 'Flame Chart' view     Open "glxgears-cyg-profile(-fast)" trace located in the git in ctf test     Open 'Flame Chart' view	Verify that view is populated with call stack information	SWTBot	Pass		
2.5	Open Experiment	Open Experiment with 2 or more Flame Chart traces. (You can use both traces)	Verify that view is populated with all call stack information (separated by trace).	Manual	Pass		Automation Candida
0.7	Calaat ath an traca	Select different trace by clicking its Events	View is undetend to allow a place of two as	Manual	Dana		
2.7	Select other trace	editor tab	View is updated to show selected trace.  Verify that view is populated with call stack from	Manual	Pass		Automation Candida
2.6	Restart	Restart Eclipse with Flame Chart trace opened	trace	Manual	Pass		Automation Candida
2.7	Close all traces	Close traces and experiment one by one from the editor tab	Verify that Flame Chart view is cleared after closing the last trace	Manual	Pass		Automation Candida
3	Navigation						
3.1	Select time	Click on random time in the time graph pane	Selected time line is updated. Table is updated to show the full stack information at the selected time. Selected time is updated in other views.	SWTBot	Pass		
3.2	Select Previous/Next Event	Click Previous/Next Event button	Previous or next call stack change is selected and corresponding active function and stack depth is selected. Table is updated to show the full stack information at the selected time.	SWTBot	Pass		
3.3	Zoom to function (table)	Double-click on a function in the table pane	Time range is updated to the full duration of the	SWTBot	Pass		
3.4	Zoom to function (time graph)	Double-click on a function (interval) in the time	Time range is updated to the full duration of the	SWTBot	Pass		
3.5	Go to first event in trace	Go to events editor, press home	the Flame Chart view is updated	Manual	Pass		Automation Candida
4	Synchronization						

4.1	Time synchronization	Select a random time in another view	Selected time line is updated. Table is updated to show the full stack information at the selected time. If selected time is outside current range,	SWTBot	Pass		
4.2	Event synchronization	Select a call stack-impacting event (function entry/exit) in events table	In addition to updating the selected time, the active function at the event time is selected.	SWTBot	Pass		
4.3	Time range synchronization	Select a new time range in Histogram view.	Time range is updated.	SWTBot	Pass		
5	Function name import - Text fi	ile					
5.1	Invalid text file import	Open 'trace' from Fibonacci.zip. Click the "Configure" button in the view and click "Browse" to select a random .txt file that does not contain any debugging info.	The function addresses do not change.	Manual	Pass	Also says "The following file (s) are invalid"	Automation Candidate
5.2	Valid text file import	Import a file "fibonacci.symbols"	The view now displays function names instead of function addresses (both in the timegraph and the call stack areas).	SWTBot	Pass		
	<u> </u>	·	,				
6	Function name import - CDT	Click the IIC antiques II button in the view and					
6.1	Binary import	Click the "Configure" button in the view and click "Browse" to select the fibonacci executable (fibonacci).	The view now displays the function names for both traces	Manual	Pass		
6.2	Binary import Ittng 2.8+	Open an lttng 2.8+ trace with the executable present	The view now displays the function names for the trace	Manual	Pass	Matthew: I use LSSort	

	Section	Pass	Fail	Automated	To Do	Comments
	TMF - Remote Fetching	54	0	51	0	18
Target:	Ubuntu 20.04.5 64-bit	<del></del>	V	<u> </u>		10
rarget.	Obulità 20.04.0 04 bit					
Step	Test Case	Action	Verification	Type		Comment
1	Preparation					
		Open Trace Compass and reset Lttng				
1.1	Step 1	perspective	Lttng perspective opens with correct views			
•	Onenina					
2	Opening	Right-click on Traces Folder -> Fetch Remote				
2.1	Open Profile Editor 1	Traces> Manage Profiles	The Profile Editor of preference page opens	SWTBot	Pass	Bruno : Not this test, but the Fetch Remotes Traces dialog, has a help button that does nothing. Patrick: See Bug 440238.
	Open i reme Latter i	Window -> Preferences-> Tracing -> Remote	The Frence Editor of preference page opens	OWIDO	1 400	button that does nothing. I datok. See Bug 440200.
2.2	Open Profile Editor 2	Profiles	The Profile Editor of preference page opens	SWTBot	Pass	
3	Edit Profile - Add/Delete					
		Open Profile Editor > Click on 'Add' > Enter				
3.1	Create Profile	profile name, remote information, root path and trace pattern	New Profile is created and template is provided	SWTBot	Pass	
3.1	Create Frome	Select Profile node > right mouse click > select	New Connection Node is create under the	SWIBUL	F 455	
3.2	Add Node	'New Connection Node'	profile and template is provided	SWTBot	Pass	
		Select node node > righ mouse click > select	New Trace Group is created under the node			
3.3	Add trace group	'New Trace Group'	and template is provided	SWTBot	Pass	
0.4	Addison	Select trace group > right mouse click > select	New Trace is created under Trace Group and	OM/TD - 4	D	
3.4	Add trace	'New Trace'	template is provided	SWTBot	Pass	
3.5	Delete Trace	Select trace > right mouse click > select Delete Select Trace Group> right mouse click > select	Trace is deleted	SWTBot	Pass	
3.6	Delete Trace Group	Delete	Trace Group is deleted	RCPTT	Pass	
		Select Connection Node > right mouse click >				
3.7	Delete Connection Node	select Delete	Connection Node is deleted	RCPTT	Pass	
3.8	Remove Profile	Select Profile > click on 'Remove' button	Profile is deleted	SWTBot	Pass	
4	Edit Profile - Reorder	0 1 100 51 1 10 1 51				
4.1	Move profile up/down	Create at 2-3 profiles > select 2nd profile and press buttons 'Move Up'/'Move Down'	Profiles are moved up and down	RCPTT	Pass	
4.1	wove profile up/down	Make sure that there are 2 or 3 connection	r romes are moved up and down	ROFII	rass	
		nodes > select 1 connection node > click buttons	Connection Nodes are moved up and down			
4.2	Move connection node up/down	'Move Up'/'Move Down'	within a profile	RCPTT	Pass	
		Make sure that there are 2 or 3 trace gropus >				
4.2	Mayo Traca Crayo un/dayo	select 1 trace group > click buttons 'Move	Trace Groups are moved up and down within	DCDTT	Door	
4.3	Move Trace Group up/down	Up'/'Move Down'  Make sure that there are 2 or 3 trace groups >	a connection node	RCPTT	Pass	
		select 1 traces > click buttons 'Move Up'/'Move	Traces are moved up and down within a Trace			
4.4	Move Trace up/down	Down'	Group	SWTBot	Pass	
5	Edit Profile - Copy, Cut, Paste					
		Select Profile > click right mouse button on a				
5.1	Copy/Paste Profile	profile > Select Copy -> click right mouse button on other profile > Select Paste	Profile is pasted under the selected profile	RCPTT	Pass	
5.1	Copy/Paste Profile (Keys)	Redo 5.1 with CTRL+C and CTRL+V keys	Profile is pasted under the selected profile	RCPTT	Pass	
J.Z	Copyri date i Tollie (Reya)	INCOU O. I WILLI O TINE TO ALLO OTTNE TV KEYS	i rome to pasted under the selected profile	110111	1 033	

				_		
5.3	Copy/Paste Connection Node	Select Profile > click right mouse button on a Connection Node > Select Copy -> click right mouse button on other Connection Node > Select Paste	Profile is pasted under the selected Connection Node	RCPTT	Pass	
5.4	Copy/Paste Connection Node (Keys)	Redo 5.3 with CTRL+C and CTRL+V keys	Profile is pasted under the selected Connection Node	RCPTT	Pass	
5.5	Copy/Paste Trace Group	Select Profile > click right mouse button on a Trace Group > Select Copy -> click right mouse button on other Trace Group > Select Paste	Profile is pasted under the selected Trace Group	RCPTT	Pass	
5.6	Copy/Paste Trace Group (Keys)	Redo 5.5 with CTRL+C and CTRL+V keys	Profile is pasted under the selected Trace Group	RCPTT	Pass	
5.7	Copy/Paste Trace	Select Profile > click right mouse button on a Trace > Select Copy -> click right mouse button on other Trace > Select Paste	Profile is pasted under the selected Trace	SWTBot	Pass	
5.8	Copy/Paste Trace (Key)	Redo 5.5 with CTRL+C and CTRL+V keys	Profile is pasted under the selected Trace	RCPTT	Pass	
5.9	Cut/Paste	Redo 5.1 - 5.8 with cut and paste	Successful cut and paste	RCPTT	Pass	Trace (5.7) is done with SWTBot
6	Edit Profile - Adverserial					
6.1	Error empty profile name	Clear profile name	Error message "Profile must not be empty"	RCPTT	Pass	
0.1	Life empty profile frame	Clear profile flame	Error message " <name>: Duplicate profile</name>	NOFTI	r ass	
6.2	Duplicate profile name	Add profile with name of existing profile	name"	RCPTT	Pass	
6.3	Error empty Connection node name	Clear Connection node name	Error message "Node name must not be empty"	RCPTT	Pass	
6.4	Duplicate Connection node name	Within a profile, add Connection node with name of existing node	Error message "Duplicate node names"	RCPTT	Pass	
6.5	Missing username in URI	remove user name of a Connection Node	Error message "URI must include user information"	RCPTT	Pass	
			Error message "URI must include valid host and port number" or "Unsupported URI			
6.6	Invalid URI	add invalid URI	scheme"	RCPTT	Pass	
6.7	Error empty Trace Group	Delete Trace Group root path	Error message "Root path must not be empty" Error message "File pattern must not be	RCPTT	Pass	
6.8	Error empty Trace	Delete File Pattern	empty"	RCPTT	Pass	
6.9	Invalid File pattern	Add trace with invalid regular expression	Error message "Invalid file pattern"	RCPTT	Pass	
5	Export/Import Profile					
		Select multipe profiles > Click Export Button >				
7.1	Export Profile	Select Folder and enter file name > OK Click on Import Button > select profile XML file >	Only selected profiles are exported	SWTBot	Pass	
7.2	Import Profile	OK	Profiles are imported	SWTBot	Pass	
			after second import an error message appears	2200		
7.3	Import Profile	Redo 7.2	"Duplicate profile names"	SWTBot	Pass	
8	Remote Fetch Wizard					
8.1	Preparation	Generate CTF trace in <plugin>/generated/synthetic-trace     Import profiles from <plugin>/profiles/test-profiles.xml</plugin></plugin>		SWTBot	Pass	

8.2	Create and run Profile "new Profile" (syslog + synthetic CTF trace in sub-directory)	1) Create Profile with Local connection, 1 trace group (root /tmp/traces/) and 2 traces (.*syslog.* and .*synthetic.*) in this group 2) Select profile in Fetch Remote Traces wizard (Remote Profile page) 3) Click on 'Next' button 4) Click on 'Finish'	Verify that all test traces are imported with correct trace types assigned. Verify that folder structure is preserved.	SWTBot	Pass	Local connection is used in SWTBot
	Clear traces	Delete all traces from Traces directory	All traces deleted			
8.3	Create and run Profile "new Profile" (syslog + synthetic CTF trace in sub-directory), only 1 trace selected	1) Create Profile with Local connection, 1 trace group (root /tmp/traces/) and 2 traces (.*syslog.* and .*synthetic.*) in this group 2) Select profile in Fetch Remote Traces wizard (Remote Profile page) 3) Click on 'Next' button 4) deslect the synthetic CTF trace 5) Click on 'Finish'	Verify that only the selected traces are imported with correct trace types assigned. Verify that folder structure is preserved.	SWTBot	Pass	Local connection is used in SWTBot
	Clear traces	Delete all traces from Traces directory	All traces deleted			
8.4	Run Profile "TestAllRecursive"	Click on 'Next' button (enter password if needed)     Click on 'Finish'	Verify that all test traces are imported with correct trace types assigned (LTTng kernel, LTTng UST, custom text, custom XML). The file unrecognized.log is importeds with unrecognized trace type. Make sure that directory structure is preserved.	SWTBot	Pass	Local connection is used in SWTBot
8.5	Re-run Profile "TestAllRecursive" (Rename)	1) Select profile "TestAllRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish' 4) In dialog box select 'Rename' for the first trace and 'Rename ALL' for the second traces	Verify that all test traces are imported with new name and correct trace types assigned (LTTng kernel, LTTng UST, custom text, custom XML). The file unrecognized.log is importeds with unrecognized trace type. Make sure that directory structure is preserved.	SWTBot	Pass	Local connection is used in SWTBot
8.6	Re-run Profile "TestAllRecursive" (Overwrite)	1) Select profile "TestAllRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish' 4) In dialog box select 'Overwrite' for the first trace and 'Overwrite ALL' for the second traces	Verify that all test traces are imported with correct trace types assigned where old traces are overwritten. (LTTng kernel, LTTng UST, custom text, custom XML). The file unrecognized log is importeds with unrecognized trace type. Make sure that directory structure is preserved.	SWTBot	Pass	Local connection is used in SWTBot
8.7	Re-run Profile "TestAllRecursive" (Skip)	1) Select profile "TestAllRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish' 4) In dialog box select 'Skip' for the first trace and 'Skip ALL' for the second traces	Verify that all test traces are skipped and no trace is imported	SWTBot	Pass	Local connection is used in SWTBot
8.8	Re-run Profile "TestAllRecursive" (Overwrite 2)	1) Select profile "TestAllRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Select checkbox 'Overwrite traces without warning' 3) Click on 'Next' button (enter password if needed) 4) Click on 'Finish'	Verify that all test traces are imported with correct trace types assigned where old traces are overwritten (no dialog box opens). (LTTng kernel, LTTng UST, custom text, custom XML). The file unrecognized.log is importeds with unrecognized trace type. Make sure that directory structure is preserved.	SWTBot	Pass	Local connection is used in SWTBot
	Clear traces	Delete all traces from Traces directory	All traces deleted			

	Re-run Profile "TestAllRecursive"	Select profile "TestAllRecursive" in Fetch Remote Traces wizard (Remote Profile page)	Verify that all test traces are imported with correct trace types assigned. The second page is omitted. (LTTng kernel, LTTng UST, custom text, custom XML). The file unrecognized.log is importeds with unrecognized trace type. Make sure that			
8.9	(2)	2) Click on 'Finish' (enter password if needed)	directory structure is preserved.	SWTBot	Pass	Local connection is used in SWTBot
	Clear traces	Delete all traces from Traces directory	All traces deleted			
8.10	Run Profile "TestAllNonRecursive"	Select profile "TestAllNonRecursive" in Fetch Remote Traces wizard (Remote Profile page)     Click on 'Next' button (enter password if needed)     Click on 'Finish'	Verify that only traces from root path are imported (LTTng kernel, LTTng UST, custom text, custom XML). The file unrecognized.log is importeds with unrecognized trace type. Make sure that directory structure is preserved.	SWTBot	Pass	Local connection is used in SWTBot
	Clear traces	Delete all traces from Traces directory	All traces deleted			
8.11	Run Profile "TestSpecificRecursive"	Select profile "TestSpecificRecursive" in Fetch Remote Traces wizard (Remote Profile page)     Click on 'Next' button (enter password if needed)     Click on 'Finish'	Verify that only kernel and custom text/XML logs are imported from root and subdirectory. Make sure that directory structure is preserved.	SWTBot	Pass	Local connection is used in SWTBot
	Clear traces	Delete all traces from Traces directory	All traces deleted			
8.12	Run Profile "TestSpecificNonRecursive"	Select profile "TestSpecificNonRecursive" in Fetch Remote Traces wizard (Remote Profile page)     Click on 'Next' button (enter password if needed)     Click on 'Finish'	Verify that only kernel and custom text/XML logs are imported from root directory only. Make sure that directory structure is preserved.	SWTBot	Pass	Local connection is used in SWTBot
	Clear traces	Delete all traces from Traces directory	All traces deleted			
8.13	Run Profile "TestSpecificMutliGroupRecursiv e"	1) Select profile "TestSpecificMultiGroupRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish'  1) Select profile 1) Remote Profile 2) Remote Profile 3) Click on 'Finish'	Verify that only traces from root path are imported (LTTng kernel, LTTng UST, custom text, custom XML). Make sure that directory structure is preserved.	SWTBot	Pass	Local connection is used in SWTBot
	Clear traces	Delete all traces from Traces directory	All traces deleted			
8.14	Cancel Import	1) Select profile "TestAllRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish' 4) Cancel import (red square or Cancel button)	Verify that import operation is cancelled	SWTBot	Pass	Local connection is used in SWTBot
0.17	Clear traces	Delete all traces from Traces directory	All traces deleted	CVVIDOL	1 433	LOCAL COLLINGUIUM IS USECU III OVV I DUL
8.15	Run Profile "TestMultiNodes"	1) Select profile "TestMultiNodes" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish'	Verify that only traces from root path are imported (LTTng kernel, LTTng UST, custom text, custom XML). The file unrecognized.log is importeds with unrecognized trace type. Make sure that directory structure is preserved. 2 nodes directories are created with the above traces stored	SWTBot	Pass	Local connection is used in SWTBot
0.10	Train Folia Testivialinodes	o) once on Timon	With the above traces stored	SWIDOL	rass	Local connection is used in SWI Bot
9	Connection Handling					

9.1	Error cannot connect to remote host (node doesn't exist)	Create profile with IP address that cannot be connected to and run profile	Operation to connect to remote node fails and error dialog is shown with detailed information (after time-out)	SWTBot	Pass	
9.2	Error cannot connect to remote host (wrong password)	Create profile with valid IP address. When asked for password enter invalid password	Operation to connect to remote node fails with time-out and error dialog is shown with detailed information. Note time-out is as per remote development preferences	Manual	Pass	Trace Compass using the ssh remote capability of another eclipse project. The password behaviour is determined by that implementation and may differ from platform to platform (e.g. Linux vs MacOS.
10	Other Remote Backends					
10.1	Clear traces	Delete all traces from Traces directory	All traces deleted	Manual	Pass	
10.2	Remote Fetch using SSH	Update profile with local username and run test 9.2 entering the correct password	Verify that all test traces are imported with correct trace types assigned (LTTng kernel, LTTng UST, custom text, custom XML). The file unrecognized.log is imported with unrecognized trace type. Make sure that directory structure is preserved.	Manual	Pass	Custom XML parser from traces.zip is no longer valid; skipped.  Not sure how to properly cover the unrecognized case here. Bernd: any text file that is not a trace will do.

	Section	Pass	Fail	Automated	To Do	Comments
	LTTng 2.0 - Control Flow View	56	raii	22	0	12
Target:	Windows	30	0			12
rai got.	villadivo					
Step	Test Case	Action	Verification	Type		Comment
				,,		
0	Prerequisites					
0.1	Import traces	Import LTTng Kernel traces in Tracing project		Manual	Pass	
		Create an experiment with LTTng Kernel				
0.2	Create experiment	traces		Manual	Pass	
1	View management					
1.1	Open perspective	Open and reset LTTng Kernel Perspective	Control Flow view opens.	SWTBot	Pass	
1.1	Open perspective	Open and reset Li ring Kemer Ferspective	•	SWIBOL	газэ	
			Control Flow view is populated with processes, sorted by Trace then TID. Child			
			processes appear under their parent, sorted			
			by birth time. Range is set to initial offset.			
1.2	Open trace	Open LTTng Kernel trace in Project Explorer	Arrows are drawn between states of a CPU.	SWTBot	Pass	
			Control Flow view is populated with			
			processes, sorted by Trace then TID. Child			
		Open experiment with LTTng Kernel traces in	processes appear under their parent, sorted by birth time. Range is set to initial offset.			
1.2	Open experiment	Project Explorer	Arrows are drawn between states of a CPU.	Manual	Pass	The name of the test trace type is wrong, should be Linux Kernel trace instead.
1.3	Close view	Close the Control Flow view	View is closed.	SWTBot	Pass	inocad.
			Control Flow view is opened and populated			
1.4	Open view	Open the Control Flow view	with processes.	SWTBot	Pass	
2	View selection					
2.1	Select process in table	Select a process in the table	Same process is highlighted in time graph.	SWTBot	Pass	
			Same process is highlighted in table. Selected			
2.2	Select process in time graph	Select a process in the time graph (empty region)	time line is updated. Other views are synchronized to selected time.	Manual	Pass	
2.2	Select process in time graph	region)	•	iviariuai	1 033	
			Same process is highlighted in table. State is highlighted in time graph. Selected time line is			
			updated. Other views are synchronized to			
2.3	Select state in time graph	Select a state in the time graph	selected time.	Manual	Pass	what do you mean by state? <- A block in the control view
3	Mouse handling					
			Visible range is dragged. When mouse button			
2.4	Drag move short area		is released, states are updated and new time	CM/TD -4	Desa	
3.1	Drag move chart area	middle button	range is propagated to other views.	SWTBot	Pass	
			Time range is zoomed in and out, relative to mouse cursor. When mouse wheel is stopped			
		Zoom with mouse wheel up and down, cursor				
3.2	Zoom time range (mouse wheel)	inside time graph while holding the Ctl button		SWTBot	Pass	
			Time range is zoomed in and out. When			
			mouse button is released, states are updated			
		Drag in time graph scale left and right with	and new time range is propagated to other			
3.3	Zoom time range (mouse drag)	left button	views.	SWTBot	Pass	
			Table and time graph scroll up and down and			
3.4	Mouse vertical scroll	Scroll with mouse wheel up and down	remain aligned. Selected process does not	Manual	Pass	
3.4	IVIOUSE VEITICAI SCIOII	Scroll with mouse wheel up and down	change. Vertical scroll bar updated.	iviariual	rass	

3.5	Vertical scroll bar	Click and drag vertical scroll bar	Table and time graph scroll up and down and remain aligned. Selected process does not change.	Manual	Pass	
3.6	Drag zoom time range	Drag select time graph with right button	Selection highlighted. When mouse button is released, time range is zoomed to selection, states are updated and new time range is propagated to other views.	SWTBot	Pass	
			Time range is reset to full range, states are updated and new time range is propagated to			
3.7	Double-click reset time range	Double-click left button on time scale	other views.	Manual	Pass	Removes focus on time graph
3.8	Mouse hover (empty region)	Hover mouse in time graph over empty region	Tool tip shows process name only.	Manual	Pass	
3.9	Mouse hover (state)	Hover mouse in time graph over state	Tool tip shows process name, state name, date, start time, stop time, duration. For USERMODE state, CPU is shown. For SYSCALL state, CPU and System Call is shown. For INTERRUPTED state, CPU is shown.	Manual	Pass	don't show state name. Still no state name in 8.1 Kyrollos: Not all the informations are displayed: For syscalls the cpu and system calls are not shown test need to be updated Sehr: state name still not there but cpu and system call now fixed
3.10	Drag mouse selection	Drag select time graph with left button	Selection highlighted. Status bar of Eclipse is updated with time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the second (dragged) selected time and delta the time difference between T2-T1 (can be negative)	SWTBot	Pass	
3.11	Shift key selection	Click select with left button (begin time), press shift key and click select another time (end time)	Selection highlighted. Status bar of Eclipse is updated with time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the second (dragged) selected time and delta the time difference between T2-T1 (can be negative)	Manual	Pass	
3.11	Shift key selection	(end time)	negative)	Mariuai	1 033	
4	Keyboard handling					
4.1	Keyboard navigation in time graph (process selection)	With focus on time graph, use UP, DOWN, HOME, END keys	Selected process is changed. Table selection is updated. Vertical scroll bar updated.	Manual	Pass	
4.2	Keyboard navigation in time graph (state selection)	With focus on time graph, use LEFT, RIGHT keys	Previous or next state is selected. Selected time is updated in other views.	SWTBot	Pass	
5	Tool bar handling					
5.1	Show Legend	Click Show Legend button	The legend dialog is opened and can be closed.	SWTBot	Pass	
			Time range is reset to full range, states are updated and new time range is propagated to			
5.2	Reset Time Scale	Click Reset Time Scale button	other views.	SWTBot	Pass	
5.3	Select Previous/Next Event	Click Previous/Next Event button	Previous or next state is selected. Selected time is updated in other views.	SWTBot	Pass	
5.4	Select Previous/Next Process	Click Previous/Next Process button	Selected process is changed in table and time graph. Vertical scroll bar updated.	Manual	Pass	
5.5	Zoom In/Out	Click Zoom In/Out button	Time range is zoomed in and out, relative to center of selection or window. States are updated and new time range is propagated to	Manual	Pass	Matthew: it shouldn't be possible to zoom in when window span is 000.000 000 002 but we can zoom until 000.000 000 001. Hoang: Still an issue in 8.1, but not breaking. Kyrollos: Still an issue
5.6	Filter Dialog	Open Filter Dialog	Verify that all buttons are working correctly	SWTBot	Pass	10040 III 0. 1, Dat Hot Dicaking. Hyrolios. Onli ari 10040
5.7	Filter Processes	Open Filter Dialog     Deselect several processes     Press Ok	Verify that only selected processes are displayed in the view	SWTBot	Pass	
		,	Verify that arrows are not drawn in the time			
5.8	Hide Arrows	Click Hide Arrows button	graph	Manual	Pass	

5.9	Follow CPU Forward	With focus on time graph, click Follow CPU Forward button	Time graph is updated to show the next state for this cpu following the arrow, the event is selected in the Events editor.	SWTBot	Pass	
		With focus on time graph, click Follow CPU	Time graph is updated to show the previous state for this cpu following the arrow, the			
5.10	Follow CPU Backward	Backward button	event is selected in the Events editor.	SWTBot	Pass	
5.11	Optimize	Click on the optimize button	verify that the processes are closer together.	SWTBot	Pass	
5.12	Re-Optimize	Click on the optimize button a few more times		SWTBot	Pass	
5.13	Go to next event of selected thread		Verify in the events table that the selected thread is the same as the previous event	Manual	Pass	Kyrollos: Need validation. Hoang: Check TID column in event editor to make sure that we are still looking at the same thread.
	Go to previous event of selected	Select a thread and click on go to previous	Verify in the events table that the selected			
5.14	thread	event of selected thread	thread is the same as the previous event	Manual	Pass	
6	Synchronization					
•	- Cynonionization		Selected time line is updated. If selected time			
			is outside current range, time range is updated to include it and view doesn't zoom			(Matthew) current range change the place but doesn't zoom or zoom out to include all selected time line.
6.1	Time synchronization	Select a random time in another view	out	Manual	Pass	(Hoang) Test needs to be updated? Kyrollos: yes test need to be updated
		Select a state-impacting event (sched switch, syscall,) in events table or	In addition to updating the selected time, the process containing the state change is			
		in Resources view using Select	selected and revealed. Vertical scroll bar is			
6.2	Event synchronization	Previous/Next event.	updated if necessary.	Manual	Pass	
		Select a new window range in Resources				
6.3	Window range synchronization	view or in Histogram view.	Window range is updated.	Manual	Pass	
		In any other view that supports selection	Selection is highlighted. If the left time (T1) of selected time range is outside the current range, then window range is updated to			(Matthew) If T1 is outside of the Window range, the range is not updated.  Bernd: I can't reproduce it. It works for me.
6.4	Selection range synchronization	range synchronization, select a new range.	include it	Manual	Pass	Kyrollos: I confirm T1 is included but the window is not zoomed out
7	Multiple Trace Synchronization					
•	multiple Trace Cynemonization	1) Download traces.zip (if necessary) and				
		unzip into a local directory \${local} 2) Import kernel trace \${local}				
		/traces/import/kernel-overlap-testing 3) Import UST \${local}/traces/import/trace				
	Preparation	ust-overlap-testing		Manual	Pass	
		Open multiple traces that don't overlap in				
		time. For each trace, right click on the Events table and select Follow time update from				
7.1	Open multiple traces (no overlap)	other traces	View shows the last opened trace	Manual	Pass	
	Change selected time and range		Selected time line and time range is updated			
7.2	(no overlap)	Select a time and new range	to selected time and new range.	Manual	Pass	
			View is updated to show selected trace.			
			Selected time line and time range are restored			
		Select different trace by clicking its Events	to the selected trace's previously selected			
7.3	Select other trace (no overlap)	editor tab	time and range.	Manual	Pass	
		On an anultimle traces that are also in the				
		Open multiple traces that overlap in time. For				
7.4	Open multiple traces (overlap)	each trace, right click on the Events table and select Follow time update from other traces	View shows the last opened trace	Manual	Pass	Kyrollos: Not sure do you mean to open traces that overlap? I think that the description need to be updated
7.4	Change selected time and range	301001 7 0110W time apadic from other traces	Selected time line and time range is updated	iviailuai	1 455	are description need to be appared
7.5	(overlap)	Select a time and new range	to selected time and new range.	Manual	Pass	
			View is updated to show selected trace.			
7.6	Colort other trace (eventor)	Select different trace by clicking its Events	Selected time line and time range are set to	Manual	Door	
7.6 7.7	Select other trace (overlap) Close all traces	editor tab  Close all Events editor tabs	the newly selected time and range.  View is cleared.	Manual SWTBot	Pass	
	Ciuse all liaces	Ciose all Events editor tabs	view is ciedieu.	SWIRO	Pass	

8.1	Filtering							
	Preparation	Open 2 LTTng Kernel Traces		Manual	Pass			
8.1	Apply filter (1st trace)	Open filter dialog     Create filter     Click on OK	Make sure that only selected processes of filter dialog are shown	SWTBot	Pass			
8.2	Apply filter (2nd trace)	Switch to 2nd trace (keep 1st open)     Open filter dialog     Create filter     Click on OK	Make sure that only selected processes of filter dialog are shown	Manual	Pass	Kyrollos: The filter applied to the respected trace appears on the right trace and doesn't apply to other ttraces		
8.3	Persitent filter	Switch between both open traces	Make sure that previously set filter are still available	Manual	Pass			
9	Miscellaneous							
9.1	Restart (Bug 409345)	Open LTTng Kernel Trace     Select Control Flow View     Restart Eclipse	Verify that Control Flow View is populated	Manual	Pass			
9.2	Select single time (Bug 477009)	Open LTTng UST trace while CFV is open     Select event in events table				need verification Kyrollos: Not sure to understand the verification needed to be done what I observe is: time range in the window stay the same but time interval changes to include the selected event Sehr: still does what it says above but the test should be updated	automation of	candidate
9.3	Window range synchronization (Bug 477012)	1) Open Control Flow view, Resources view and a kernel trace. Initial window range is 'range 1'. 2) Go "right one page" on Control Flow view by pressing right arrow in scroll bar. 3) Go "left one page" on Resources view by pressing left arrow in scroll bar. 4) Go "right one page" on Control Flow view.	Verify that after each step the initial window	Manual	Pass	Test on Windows.		

	Section	Pass	Fail	Automated	To Do	Comments	
	Critical Path	45	0	42	0	10	
Target:	Windows						
Step	Test Case	Action	Verification	Type		Comment	
0	Prerequisites						
0.1	Import traces	Import the 3 django traces from the test traces					
0.2	Create experiment	Create an experiment with the 3 traces in it					
0.3	Synchronize experiment	Synchronize the experiment, it should be accurate and 2 of the traces will be udpated					
4	\(\frac{1}{2} \cdot \cdo						
1	View management					Critical Flow View is right	
1.1	Open trace	Open any of the django traces in Project Explorer	Expand the Views element under the trace. The OS Execution Graph analysis is there and the Critical Flow view is available under it.	SWTBot	Pass	(and alone) under OS Execution Graph, manually on macOS. Bernd: updated test case	
1.2	Open experiment	Open the django experiment in Project Explorer	Expand the Views element under the trace. The OS Execution Graph analysis is there and "normal". The Critical Path analysis is there and the Critical Flow view is available under it.	SWTBot	Pass	,	
1.3	Open view	Expand the Views element, then the Critical Path analysis and click on the Critical Flow View	Critical Flow view is opened and empty	SWTBot	Pass	Critical Flow View, rather? Bernd: updated	

1.4	Close view	Close the Critical Flow View	Critical Flow view is closed	Manual	Pass	Trivial, remove or amend? Bernd: I agree that we have reduntant tests for different views. They are integrated using Trace Compass APIs and all should behave the same. Maybe when updating the test spec. we can consolidate.	Automation Candidate
1.5	Unapplicable trace	Open a trace that is not an LTTng kernel trace	Expand the Views element under the trace. The OS Execution Graph analysis is not there.	Manual	Pass		Automation Candidate
1.6	Unapplicable experiment	Open an experiment that does not contain LTTng kernel traces	Expand the Views element under the trace. The OS Execution Graph analysis is there, but striked out.	Manual	Pass		Automation Candidate
2	View population	With the diange					
2.1	Populate the view with trace	"Follow python/9496"	The LTTng kernel exec graph is executed and at the end, the critical path view shows the interaction between 3 workers.	SWTBot	Pass		
2.2	Select worker in time graph	Select an empty region in the time graph section	Same process is highlighted in table. Selected time line is updated. Other views are synchronized to selected time.	SWTBot	Pass		Automation Candidate
2.3	Select state in time graph	Select a state in the time graph	Same process is highlighted in table. State is highlighted in time graph. Selected time line is updated. Other views are synchronized to selected time.	SWTBot	Pass		Automation Candidate

2.4	Select worker in tree viewer	Select a worker from the tree viewer section	Same process is highlighted in time graph.	SWTBot	Pass		Automation Candidate
2.5	Populate the view with empty path	Repeat steps of 2.1, with django- client trace and process lttng- sessiond (TID 9355)	The Critical Path View is emptied	SWTBot	Pass		Automation Candidate
2.5.5	Select again	Repeat steps of 2.1, and select python/9496 again	The critical path should be the same as 2.1	SWTBot	Pass		Automation Candidate
2.6	Re-opening	Close the django- client trace, reopen it and repeat steps of 2.1	The Critical Path View should be populated like in step 2.1	SWTBot	Pass		Automation Candidate
2.7	Populate the view with experiment	Repeat steps of 2.1, but with the django-experiment instead	The LTTng kernel exec graph is executed and at the end, the critical path view is populated with elements from the 3 traces.	SWTBot	Pass		Automation Candidate
2.8	Populate with trace with time selection	Re-open django- client trace. In the Control Flow View, select a time after the python process exited, then follow the python/9496 process	The Critical Flow View should be populated like in step 2.1	SWTBot	Pass		Automation Candidate
3	Mouse handling						
3.1	Drag move time range	Ctrl-Drag move time graph left and right with middle button	Time range is dragged. When mouse button is released, states are updated and new time range is propagated to other views.	SWTBot	Pass		

3.2	Zoom time range (mouse wheel)	Zoom with mouse wheel up and down, cursor inside time graph while holding the Ctl button	Time range is zoomed in and out, relative to mouse cursor. When mouse wheel is stopped for a short time, states are updated and new time range is propagated to other views.	SWTBot	Pass		Automation Candidate
3.3	Zoom time range (mouse drag)		Time range is zoomed in and out. When mouse button is released, states are updated and new time range is propagated to other views.	SWTBot	Pass		
3.4	Mouse vertical scroll	Scroll with mouse wheel up and down, cursor outside time graph	Table and time graph scroll up and down and remain aligned. Selected worker does not change. Vertical scroll bar updated.	SWTBot	Pass		Automation Candidate
3.5	Vertical scroll bar	Click and drag vertical scroll bar	Table and time graph scroll up and down and remain aligned. Selected process does not change.	SWTBot	Pass		Automation Candidate
3.6	Drag select time range	Drag select time graph with right button	Selection highlighted. When mouse button is released, time range is zoomed to selection, states are updated and new time range is propagated to other views.	SWTBot	Pass		
3.7	Double-click reset time range	Double-click left button on time scale	Time range is reset to full range, states are updated and new time range is propagated to other views.	SWTBot	Pass		Automation Candidate
3.8	Mouse hover (empty region)	Hover mouse in time graph over empty region	Tool tip shows process name and PID.	SWTBot	Pass	[processName, pid] (e.g. [postgres,32554])	Automation Candidate
3.9	Mouse hover (state)	Hover mouse in time graph over state	Tool tip shows worker name, state name, priority, date, start time, end time, duration.  Selection highlighted. Status bar of Eclipse	SWTBot	Pass		Automation Candidate
3.10	Drag mouse selection	Drag select time graph with left button	is updated with time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the second (dragged) selected time and delta the time difference between T2-T1 (can be negative)	SWTBot	Pass		Automation Candidate

4.4	time graph (state selection)	graph, use LEFT, RIGHT keys	Previous or next state is selected. Selected time is updated in other views.	SWTBot	Pass		
4.3	Keyboard navigation in time graph (process selection) Keyboard navigation in	With focus on time graph, use UP, DOWN, HOME, END keys With focus on time	Selected worker is changed. Table selection is updated. Vertical scroll bar updated.	SWTBot	Pass		
4.2	Keyboard navigation in table (tree expansion)	With focus on table, in Windows use LEFT, RIGHT keys while trace or worker is selected in Linux use SHIFT LEFT, RIGHT keys while trace or worker is selected	For trace, tree is expanded or collapsed. Time graph item expansion is updated. Vertical scroll bar updated. For workers, it does nothing.	SWTBot	Pass	Does the same effect as with focus on time graph (see 4.4) However, "Enter" works. Update the action description?. (IF) not sure	
<b>4</b> 4.1	Keyboard handling  Keyboard navigation in table (process selection)	With focus on table, use UP, DOWN, HOME, END keys	Selected process is changed. Time graph selection is updated. Vertical scroll bar updated.	SWTBot	Pass		
3.11	Shift key selection	select another time (end time)	the time difference between T2-T1 (can be negative)	SWTBot	Pass		Automatior Candidate
		Click select with left button (begin time), press shift key and click	Selection highlighted. Status bar of Eclipse is updated with time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the second (dragged) selected time and delta				

5.1	Align views	Click on the Align View Button, with another time graph view, eg the Control Flow view opened above or under	When it is pressed, moving the line between tree viewer and time graph will move the line of the other view. If not pressed, the line can be moved without affecting the other views	SWTBot	Pass	Align option is now in down arrow at the extreme right of the view.(IF) don't see the difference	Automation Candidate
5.2	Show Legend	Click Show Legend button	The legend dialog is opened and can be closed.	SWTBot	Pass		Automation Candidate
5.3	Reset Time Scale	Click Reset Time Scale button Click	Time range is reset to full range, states are updated and new time range is propagated to other views.	SWTBot	Pass		Automation Candidate
5.4	Select Previous/Next Event	Previous/Next Event button	Previous or next state is selected. Selected time is updated in other views.	SWTBot	Pass	it's not updated in other view	Automation Candidate
5.5	Select Previous/Next Element	Click Previous/Next Element button	Selected worker is changed in table and time graph. Vertical scroll bar updated.	SWTBot	Pass		Automation Candidate
5.6	Zoom In/Out	Click Zoom In/Out button	Time range is zoomed in and out, relative to center of selection or window. States are updated and new time range is propagated to other views.	SWTBot	Pass	When there is no selection, sometimes it zooms relative to <b>left</b> of window. (IF) i didn't have this issue	Automation Candidate
5.7	Add Bookmark	Select a time, and click on the Add Bookmark button	The bookmark is added and is displayed in the other views as well (if enabled)	SWTBot	Pass	it doesn't show in the other views	Automation Candidate
5.8	Next/Previous marker	Add more bookmarks, then click on the next/previous marker buttons	The time graph view navigate between the bookmarks, States are updated and time selection is propagated to other views. When on a bookmark, the Add bookmark buttons changes to Delete bookmark	SWTBot	Pass		Automation Candidate
5.9	Delete bookmark	With next/previous marker, when on a bookmark, click the delete bookmark button	The bookmark is deleted from all views	SWTBot	Pass		Automation Candidate

5.11	Do not show markers Show markers	Click on the down arrow at the extreme right of the view, then expand Show markers and uncheck the Bookmarks box Same as above, recheck the Bookmarks box	All remaining bookmarks disappear from the view, but remain in other views where the they are enabled  The bookmarks come back	SWTBot SWTBot	Pass Pass	but i should add a description	Automation Candidate Automation Candidate
6	Synchronization						
6.1	Time synchronization	Select a random time in another view	Selected time line is updated. If selected time is outside current range, time range is updated to include it.	SWTBot	Pass		Automation Candidate
6.2	Window range synchronization	Select a new window range in another view	Window range is updated.	SWTBot	Pass		Automation Candidate
6.3	Selection range synchronization	In any other view that supports selection range synchronization, select a new range.	Selection is highlighted. If the left time (T1) of selected time range is outside the current range, then window range is updated to include it	SWTBot	Pass		Automation Candidate
6.4	Out of region selection	With a critical path displayed, select a time in another view that is not in the range of the process being displayed in the critical path view	Selected time is updated and the critical path view is synced with the other	SWTBot	Pass		Automation Candidate

	Section	Pass	Fail	Automated	To Do	Comments
	LTTng 2.0 - Resources View	44	0	16	0	8
arget:	Windows					
Step	Test Case	Action	Verification	Туре		Comment
0	Prerequisites					
0.1	Import traces	Import LTTng Kernel traces in Tracing project		Manual	Pass	LTTng Kernel traces is Linux Kernel trace in Trace Compass
0.2	Create experiment	Create an experiment with LTTng Kernel traces		Manual	Pass	
1	View management					
1.1	Open perspective	Open and reset LTTng Kernel Perspective, and select Resources view	Resource view opens.	SWTBot	Pass	
1.2	Open trace	Open LTTng Kernel trace in Project Explorer	Resource view is populated with traces (sorted by name) and their resources as tree children (sorted by resource type then numerically) Range is set to initial offset.	SWTBot	Pass	
1.2	Open experiment	Open experiment with LTTng Kernel traces in Project Explorer	Resource view is populated with traces (sorted by name) and their resources as tree children (sorted by resource type then numerically) Range is set to initial offset.	Manual	Pass	
1.3	Close view	Close the Resources view	View is closed.	SWTBot	Pass	
1.4	Open view	Open the Resources view	Resources view is opened and populated with processes.	SWTBot	Pass	
2	View selection					
2.2	Select resource in time graph	Select a resource in the time graph (empty region)	Resource is highlighted. Selected time line is updated. Other views are synchronized to selected time.	Manual	Pass	
2.3	Select state in time graph	Select a state in the time graph	State is highlighted in time graph. Selected time line is updated. Other views are synchronized to selected time.	Manual	Pass	
3	Mouse handling					
3.1	Drag move canvas	Drag move time graph left and right with middle button	Time range is dragged. When mouse button is released, states are updated and new window range is propagated to other views.	SWTBot	Pass	
3.2	Zoom time range (mouse wheel)	Ctrl+mousewheel in the time graph	Time range is zoomed in and out, relative to mouse cursor. When mouse wheel is stopped for a short time, states are updated and new time range is propagated to other views.	Manual	Pass	
3.3	Zoom time range (mouse drag)	Drag in time graph scale left and right with left button	Time range is zoomed in and out. When mouse button is released, states are updated and new time range is propagated to other views.	SWTBot	Pass	
3.4	Mouse vertical scroll	Scroll with mouse wheel up and down, cursor outside time graph (in name space)	Time graph scrolls up and down. Selected process does not change. Vertical scroll bar updated.	Manual	Pass	

3.5	Vertical scroll bar	Click and drag vertical scroll bar	Time graph scroll up and down and remain aligned. Selected process does not change.	Manual	Pass		Automation Candidate
3.6	Drag select time range	Drag select time graph with right button	Selection highlighted. When mouse button is released, time range is zoomed to selection, states are updated and new time range is propagated to other views.	Manual	Pass		Automation
3.0	Drag select time range	Drag select time graph with right button	Time range is reset to full range, states are	Iviariuai	FdSS		Candidate
3.7	Double-click reset time range	Double-click left button on time scale	updated and new time range is propagated to other views.	Manual	Pass		Automation Candidate
3.8	Mouse hover (empty region)	Hover mouse in time graph over empty region	Tool tip shows resource name only.	Manual	Pass		
3.9	Mouse hover (state)	Hover mouse in time graph over state	Tool tip shows resource name, state name, date, start time, end time, duration. For IRQ state, IRQ name is shown. For IRQ_ACTIVE/SOFT_IRQ_ACTIVE state, CPU is shown.On usermode and syscall tool tip shows also shows TID and process name. For syscall the system call name is shown as well as the kernel callsite (if available).	Manual	Pass	IRQ_ACTIVE is renamed to INTERRUPT in Trace Compass. Failured since there is no hover time property in the tooltip. It is not yet determined if this is a bug, or if the test needs to be updated.  Bernd: I don't think it's a bug. There is no hover time shown. The verification text needs to be updated to be clearer. Updated and set to pass.	Automation Candidate
2.40	Dan mana saladian	Door colored times march with left hotter	Selection highlighted. Status bar of Eclipse is updated with time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the second (dragged) selected time and delta the time difference between T2-T1 (can be	SWTBot	Dave		
3.10	Drag mouse selection  Shift key selection	Drag select time graph with left button  Click select with left button (begin time), press shift key and click select another time (end time)	negative) Selection highlighted. Status bar of Eclipse is updated with time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the second (dragged) selected time and delta the time difference between T2-T1 (can be negative)	Manual	Pass		
	·						
4	Keyboard handling	Maria C					
4.1	Keyboard navigation in time graph (process selection)	HOME, END keys	Selected process is changed. Vertical scroll bar updated.	SWTBot	Pass		
4.2	Keyboard navigation in time graph (state selection)	With focus on time graph, use LEFT, RIGHT keys	Previous or next state is selected. Selected time is updated in other views.	SWTBot	Pass		TimeGraphViewTest
5	Tool bar handling						
3	Tool par Hamuning		The legend dialog is opened and can be				
5.1	Show Legend	Click Show Legend button	closed.	SWTBot	Pass		TimeGraphViewTest
5.2	Reset Time Scale	Click Reset Time Scale button	Time range is reset to full range, states are updated and new time range is propagated to other views.	SWTBot	Pass		TimeGraphViewTest
5.3	Select Previous/Next Event	Click Previous/Next State button	Previous or next state is selected. Selected time is updated in other views.	SWTBot	Pass		TimeGraphViewTest
5.4	Select Previous/Next Process	Click Previous/Next Resource button	Selected resource is changed in time graph.  Vertical scroll bar updated.	Manual	Pass	Hoang: I think this means next resource <- It does according to Matthew	Automation Candidate
	Zoom In/Out	Click Zoom In/Out button	Time range is zoomed in and out, relative to center of selection or window. States are updated and new time range is propagated to	SWTBot	Pass	Time range is zoomed relative to selected time. If there is no selected time, it is sometimes zoomed relative to left of window	

5.6	Filter Dialog	Open Filter Dialog	Verify that all buttons are working correctly	SWTBot	Pass		TimeGraph\
6	Synchronization						
			Selected time line is updated. If selected time				
6.1	Time synchronization	Select a random time in another view	is outside current range, time range is updated to include it.	Manual	Pass		Automation Candidate
6.2	Time range synchronization	Select a new time range in Control Flow view or in Histogram view.	Time range is updated.	Manual	Pass	Note: Time range means window range, time selection!	Automation Candidate
6.3	Time range selection synchronisation	In any other view that supports range synchronization, select a new range.	Selection is highlighted. If begin time (T1) of selected time range is outside the current range, then time range is updated to include it	Manual	Pass	Note: Time range means window range, time selection! The point of this test case is that the selection range is drawn correctly when the time range is change. Depending how the selection range and time range intersect, the selection range is drawn. Kyolios: If T2 is outside the current range time is updated to include it and T1 is not visible Sehr: This now updates T1 correcctly	Automation Candidate
7	Multiple Trace Synchronization						
1	Multiple Trace Synchronization	1) Download traces.zip (if necessary) and					
	Preparation	unzip into a local directory \${local} 2) Import kernel trace \${local} /traces/import/kernel-overlap-testing 3) Import UST \${local}/traces/import/trace ust-overlap-testing 4) Create experiment with trace of 2) in it		Manual	Pass		
7.1	Open multiple traces (no overlap)	Open multiple traces that <b>don't overlap</b> in time. For each traces, click on the Events table and select <i>Follow time updates from other traces</i>	View shows the last opened trace. The Follow time updates from other traces option in the Context menu of the Events table is selected.	Manual	Pass		
<i>.</i>	Change selected time and range	other traces	Selected time line and time range is updated	Manaai	1 455		
7.2	(no overlap)	Select a time and new range	to selected time and new range.	Manual	Pass		
7.3	Select other trace (no overlap)	Select different trace by clicking its Events editor tab	View is updated to show selected trace. Selected time line and time range are restored to the selected trace's previously selected time and range.	Manual	Pass		
7.4	Open multiple traces (overlap)	Open multiple traces that <b>overlap</b> in time. For each traces, click on the Events table and select <i>Follow time updates from other</i> traces	View shows the last opened trace. The Follow time updates from other traces option in the Context menu of the Events table is selected.	Manual	Pass		
7.5	Change selected time and range (overlap)	Select a time and new range	Selected time line and time range is updated to selected time and new range.	Manual	Pass	Kyrollos: Time range is not updated to include T1 nor T2 in Resources view	
7.6	Select other trace (overlap)	Select different trace by clicking its Events editor tab	View is updated to show selected trace. Selected time line and time range are set to the newly selected time and range.	Manual	Pass	Tradesided from	
7.7	Close all traces	Close all Events editor tabs	View is cleared.	SWTBot	Pass		
8.1	Filtering						
J. 1	Preparation	Open 2 LTTng Kernel Traces		Manual	Pass		
8.1	Apply filter (1st trace)	Open filter dialog     Switch to 2nd trace (keep 1st open)     Open filter dialog	Make sure that only selected processes of	SWTBot	Pass		
8.2	Apply filter (2nd trace)	Create filter     Click on OK	Make sure that only selected processes of filter dialog are shown	Manual	Pass	Sehr: It is kind of strange that the filter view has blank checkboxes for blank lines	Automation Candidate
	Persistent filter	Switch between both open traces	Make sure that previously set filter are still available	Manual	Pass		Automation Candidate

9	Miscellaneous					
9.1	Restart (Bug 409345)	Open LTTng Kernel Trace     Select Resource View     Restart Eclipse	Verify that Resources View is populated	Manual	Pass	

STORY 2.0 - Control View	Pass	Fall Auto	ornated To Do Comments 118 10 27				
LTTng 2.0 - Control View get: Unspecified			118 19 27 I move we deprecate this test since we don't store which version of ting to support.  Inside with 2.13.9				
p Text Case	Action	Verification	Type Comment				
) Prerequisites	For the tests below a Ubuntu machine with LTTno 2.0 installed (with	LTTno Tracer Control User Guide.					
	For the test below a Utberlu machine with LTTmg 2.0 isstalled (with Itting 10.0 is 2.5 x or later) in equipment Make sure that the root season disemon is running (audo liting list 4.) and have one UST process running (a., 6-ten liting-dools) gif repository under testaffishio.cst) a) Window — Preferences — Cierceri — Network Connections ). 354 "Achine Provide" in Utberlui — Network Connections ). 364 "Achine Provides" in Utberlui — Network Connections ).	LTing Tracer Control User Guide: http://wiki.ecitose. cogil.inux. Tools Project/LTIng2/User Guide#LTing Tracer Control					
1 Set Proxy	running (e.g. from liting-tools git repository under tests/hello.cxx)  a) Window → Preferences → General → Network Connections	GuideRTTro Tracer Control					
1 Set Proxy General	b) Set "Active Provider" to "Direct"						
		LTTng Kernel perspective opens with correct Control view on the left bottomgy					
1.1 Open perspective	Open and reset LTTrg Kernel Perspective	correct Control view on the left bottom 5y	VTBot Pass				
2 Manage View 2.1 Close view 2.2 Open Control view	Close Control Vew Use menu Window → Show View → Liting → Control	Control view is removed from M.	anual Press VTBot Pass The view is visible in the buttorn let side				
2.2 Open Control view  3 Connection Handling	Use menu Window → Show View → Liting → Control	Verify that Control view is shown 5V	VTBot Pass The view is visible in the buttom let side				
3 Connection Handling		Make sure that after 4) the new					
		that the new host is shown in the Control view built "Connection Name"					
	1) Click Button New Connection'	After Sah connection has been established, make sure that Provider					
	<ol> <li>Select Tree item "Bull-in SSH" and click on Create</li> <li>Enter Connection Name (e.g. MyHost), enter Host Name (a DNS name of the Connection Name)</li> </ol>	and Session nodes are created in the or Control view underneath the host.					
I.1 Create Host Connection	4) Click Tinish  5) In Tree select the needs create connection and click on Tild  5.	and UST providers) are shown under	CPTT Page				
12 Disconnect	Select host to disconnect and click Button 'Disconnect'     No Budo test with context sensitive many farm 'Disconnect'	Verify that icon for the corresponding node changes to the disconnect icon pro	CDIT Day				
		Verify that icon for the corresponding node changes to the connected icon					
13 Connect	<ul> <li>a) Select host to connect and click Button "Connect"</li> <li>b) Redo test with context sensitive menu item "Connect"</li> </ul>	and after successful SSH connection all data is retrieved form the remote Po	CPTT Pass				
	Restart Eclipse     Click Button New Connection	Make sure that SSH connection is established and all data is retrieved					
3.4 Select Host Connection	Select the host previously created     Select 'Ok'. (Afterwards enter user ID and Password if necessary)	from the remote host ( (Providers, sessions etc). Ri	CPTT Pass				
		enabled/disabled depending on state: "Connect" (disabled)					
	1) Connect to remote host	Disconnect (enabled) Refresh (enabled)					
1.5 Node contexts sensitive menu (host connected)	select connected node and click right mouse button	Delete (disabled) RI Verify enable state of view buttons:	CPTT Paul				
		vew connection' (enabled) 'Connect' (disabled) Tisconnect' (enabled)					
		Refresh' (enabled) 'Delete' (disabled)					
		'Start' (disabled) 'Stop' (disabled)					
3.5 View button enable state (host connected)	Connect to remote host (if necessary)     select connected node	Lestroy Session' (disabled) Record Snapshof (disabled) Percord' (disabled)	CPIT Pass				
, and the contraction		Verify that menu items are shown and enabled/disabled depending on state-					
		'Connect' (enabled) 'Disconnect' (disabled)					
3.7 Node contexts sensitive menu (host disconnected)	Disconnect from node     Select disconnected node and click right mouse button	'Refresh' (disabled) 'Delete' (enabled) 'Ri	CPTT Page				
		New Connection' (enabled)  'Connect' (enabled)					
		Discorned' (disabled) 'Refresh' (disabled)					
	Class Carbon Valor List Interest Valor List In	'Delete' (enabled) 'Start' (disabled)					
	1) Disconnect in secrets heat (if necessary)	Destroy Session" (disabled) Theoret Session" (disabled)					
3.8 View button enable state (host connected)	select disconnected node if necessary     a) Select node to delete (state disconnected) and click on button Theleta'	Import' (disabled) Ri Verify that host is removed from the	CPTT Pass				
3.9 Delete	b) Redo test with context sensitive menu item 'Delete'	control view. RI The connection should fall (unless	CPTT Pass				
3.10 Create Host Connection with sah port	re-do 3.1 but this time specify a port number other than default SSH port 22	nemote is configured for the specified port) RI	CPTT Pass				
4 Session Handling k.1 Preparation	Connect to remote host						
1.2 Sessions Contest Sensitive Menu	Select 'Sessions' in tree and click right mouse button	Verify that menu items are shown and					
A2 Sessions Consist Sensitive Menu	Select Selectors in the and click right mociae outpot	Verify that new session is added under	DPII PAS				
		properties in Properties view (by selecting the session in the Control					
		view); 'Session name' (=MySession)					
	1) Click right mouse button on "Sessions" 2) Select 'Create Session" in the context sensitive menu 3) Enter session name MySession, keep Session Path' empty 4) Select 'Ot'  7  7  8  10  11  12  13  13  14  15  15  16  16  16  16  16  16  16  16	(+fhome/+user+fraces/MySession_+d ete and firms) and 'State'					
4.3 Create Session (default location)	4) Select 'Ok'	(+INACTIVE) 5V Verify that new session is added under	NTBot Pass				
		the Session tree node. Verify properties in Properties view (by					
	1) Click right mouse button on "Sessions" 2) Select 'Dreate Session' in the context sensitive menu 3) Enter session name 3b/otherSession' 4) enter custom path (frepriny thaces) for "Session Path" 5) Select 'Ct'	selecting the session in the Control view):					
4.4 Create Session (custom location)	A) enter custom path (ImplinyTraces) for 'Session Path'     Select 'Ok'	'Session Path' (=\text{trip/my/Traces}) and 'State' (=\text{NACTIVE}) PI	CPTT Page				
		Make sure that an error message appears in the message area of the					
4.5 Create Session – session already exists in GUI	1) Clokinghi mouse bulson on "Seasone" 2) Select "Overla Season." The context servation mono 2) Select "Overla Season." The promet servation mono 2) Select "Season Tello "Season Tello "Group" 1) Solicin Tello "Season Tello "Season Tello "Group" 1) Solicin Tello "Season Tello "Seas	dialog box with information that session 'MySession' already exists in					
4.5 Create Season – season aready exists in GUI	Inner session name stypission, seep session Path empty     It login to the remote host using a command shell     It has littra create new Session and press enter. This will create a session	Verify that an error dialog box will show with information that command	Drift Page				
	which is not know by the Control view. 3) Click right mouse button on "Sessions"	to create a session falled, session already exists on the node. Select					
	<ol> <li>Select 'Create Session' in the context sensitive menu</li> <li>Enter session name 'newSession', keep 'Session Path' empty</li> </ol>	'Details': Verify that the command error detail is shown (with return value					
4.5 Create Session – session already exists on node	o) seed us	Verify context sensitive menu items: Telepatri (enabled)	CPTT Pass 30 seconds pause in the test to create manually a session on the host				
		'Start' (enabled) 'Stop' (disabled)					
		'Destroy Session' (enabled) 'Import' (enabled)					
		Enable Channel' (enabled) Enable Event (default channel).					
8.7 Session Context Sensitive menu (session inactive)	Select newly created session and click right mouse button	(enabled) 'Record Snapshof' (disabled) Ri	CPTT Pass				
		verry enable state of view buttons: New Connection' (enabled) "Connect" (disabled)					
		'Disconnect' (disabled) 'Refresh' (enabled)					
		'Delete' (disabled) 'Start' (enabled)					
		Destroy Session" (enabled)					
4.5 View button enable state (session inactive)	Select newly created session (enable an event before)	'Record Snapshof' (disabled) Ri Verify that Session icon changes to	CPTT PMAX				
	a) Enable an event     b) Select session and click on button "Starf"     c) Redo test with context sensitive menu item "Starf"	'ACTIVE' icon. Verify that property view shows 'ACTIVE' for the session					
Au poset Session	c) read test with context sensitive menu tem "Start"	Yerly context sensitive menu items: Telepool (context)	VIDOR PRINT				
		Start' (disabled) Stop' (enabled)					
		which the corner forms and one of the control of th					
Session Context Sensitive menu (session active)	Select started session and click right mouse button	Enable Event (default channel)' (disabled)	CPIT Pass				
and a second second second		Verify enable state of view buttons: New Connection' (enabled)					
		'Connect' (disabled) 'Disconnect' (disabled)					
		remesh (enabled) 'Delete' (disabled) 'Start' (disabled)					
		Stop' (enabled) Destroy Session' (disabled)					
.11 View button enable state (session active)	Select started session 1) In the Control view select session "MyOtherSession" 2) Child control view select session "MyOtherSession"		CPTT Paul				
i.12 Destroy Session	Select steried assiston  1) in the Control view select session 'MyO'herSession'  2) Click right mouse button  3) select 'Destry Session' in the context sensitive menu  4) Select 'Cit' in the content dailog box	Verify that session is removed from the control view. 5V	NTBot Pass				
5 Kernel Channel Handling		THE COLUMN THE STATE OF THE STA					
.1 Preparation	1) Connect to remote host 2) Create new Session 'MyOtherSession'						
		Verify that domain Kernelf is created under session and channel is added under the domain. Verify that default values for the channel are displayed in the Properties view after selecting the channel in the tree.					
	Select session and right mouse click     Select menu fem Trable Charnel.     Select Charnel care (e.g. myChannel) and keep default values     Select Kernel     Select Kernel     Citic on 'Ot'	under the domain. Verify that default values for the channel are displayed in					
1.2 Enable Channel on session level (default values)	4) Select Kemel 5) Click on 'Ok'	the Properties view after selecting the channel in the tree. RI	CPTT Page				
	Select domain 'Kennel' and right mouse click     Select menu item 'Enable Channel'	Verify that channel is added under the domain. Verify that correct values for					
L3 Enable Channel on domain level (changed values)	Solicid on TX   Select domain Wemel and right recuse click   Select domain Wemel and Charred.   Select domain with the Select Charred.   Charge visite mere (e.g. 96/Ohrechanne)   Charge visite mere (e.g. 96/Ohrechanne)   Charter Visite on Select design recuse click   Select on TX   Select domain with the Select design recuse click   Select domain with Table Charred   Charter Charred (e.g. 16/Ohrechanne) and keep default values   Click on TX   Click on TX	channia in the tree.  Verify that channel is added under the domain. Verify that correct values for the channel are displayed in the Properties view after selecting the channel in the tree.  Ri	CPIT Pana				
	1) Select domain Kernel' and right mouse click 2) Select menu item Trushis Charryel'						
5.4 Enable Channel - channel already exists	<ol> <li>Enter Channel name (e.g. MyOtherChannel) and keep default values</li> <li>Click on 'Ok'</li> </ol>	Vestly that error dialog box is opened notifying that channel already exists. RI Vestly contact servaline menu items: Refeasit (enabled) Enable Channel. (enabled) Enable Channel. (enabled) Enable Channel.	CPTT Pass				
		Verify context sensitive menu items: 'Refresh' (enabled)					
		Enable Event (default channel)'					
5.5 Domain Context Sensitive menu	Select domain 'Kernel' and click right mouse button	(enabled) "Add Context" (enabled) RI	CPTT Pass				

		Verify context sensitive menu items: Refresh' (enabled) Enable (channel (stabled) Disable Channel (enabled) Enable Event (default channel)' (enabled)		
		Tinable Channel' (disabled) Disable Channel' (erabled) Tinable Channel' (erabled)		
5.5 Channel Context Sensitive menu	Select channel 'MyChannel' and click right mouse button	(enabled) 'Add Context" (enabled) RCP	TI Pas	
	•	Verify that channel is disabled (disabled channel icon shown, state		
5.7 Disable Channel	Select channel MyChannel and click right mouse button     Select 'Disable' meru item	DISABLED shown in Properties view, menu item 'Disable' is disabled and menu item 'Enable' is enabled RCP	NY Book	
a. Disabe Cristian		Verify that channel is enabled (enabled channel icon shown, state		
5.5 Enable Channel	Select channel TéyChannel' and click right mouse button 2) Select 'Enable menu item	(erables)  Add Cortect (erables)  Verby but channels in disabled alls  Verby but channels in disabled alls  DESABLED below in Properties were, mens in the Touther's erabled  Amenic laim Touther's erabled  Westly that channel is enabled  EMARELED hannel in Properties view, information in Properties view, information in Properties view, information in Touther's view, i		
5.8 Enable Channel 6 UST Channel Handling			TT Pens	
6 USI Charnel Handing	1) Select session and right mouse click 2) Select mens term Trabia Charries." 3) Select Charries charries 13/Charries 4) Select UST 5) Click on Bullion Default 5) Click on Select Selec	Verify that domain "UST global" is created under assistion and channel is added under the domain. Verify that default values for the channel are daplayed in the Properties view after selecting the channel in the tree. SWT See 5.75%		
	3) Enter Channel name 'MyChannel' 4) Select UST	added under the domain. Verify that default values for the channel are		
Enable Channel on session level (default values)     Enable Disable Channel	5) Click on Button 'Default' 5) Click on 'Ok'	displayed in the Properties view after selecting the channel in the tree. SWT See 5.7/5.8 RCP	Tot Pass	
7 Kernel Event Handling	PRODUSES 5.7 and 5.8 with US1 channel	566 5.75.0 RUP	11 1/103	
/ Aemel Event Handling		Verify that default channel (channel0) is create under domain Kernel and		
	1) Select session and click right mouse button 2) Select mere term 'Enable Events (default channel)' 3) Select Term Series 4) Select Radio button for "Encapoint Events' 5) Select Radio button for "Encapoint Events' 5) Select Radio button for "Biological Events' 6) Click Cop Select Radio Cop Select Radio Select R	that all tracepoint events are added under the channel with state		
	Select manu item Trable Events (detaut channel)     Select Kernel     Select Marin Institut for 'Transpoint Events'	ENABLED. Verify properties view show cornect values when selecting a event in the tree (fluent		
7.1 Enable Event on session level (all tracepoints)	5) Select top level tree node 'All' 6) Click on Ok	Type=TRACEPOINT, State=ENABLED) SWT	Tot Pass	
		Verify that event with name syscalls is added under the default channel		
	Select domain Kernel and click right mouse button     Select mens from trable Events (default channel)     Select Warnel     Select Reado button for "All Syscalls"     Click on Elic     Click on Elic	Verify properties view show correct values when selecting a event in the		
7.2 Enable Event on domain level (syscalls)	4) Select Radio button for 'All Syscalls' 5) Click on Ok	tree (Event Type=SYSCALL, State=ENABLED) SWT	Tot Pass	
	1) Select a channel (e.g. channel()) and click right mouse button	Verify that event with name 'MyCvent' is added under the respective channel		Connect to Chapter state of warm field
	1) Select a channel (e.g. channell) and click right mouse button 2) Select manu item Trackle Eventa. 2) Select manu bern Trackle Eventa. 3) Select Radio Uston for "Dynamic Probe" 4) Eriner Event Namer Wyltverri and Probe (e.g. 0xc01001280, see file Rood/System regivernel versione), valid symbols have T or t as type, I use backinso, stack for example) 5) Click on OX.	view show correct values when selecting a event in the tree (Event		Comment for Commen
7.3 Enable Event on Channel level (Dynamic Probe)	/boot/System.map-kernel version>, valid symbols have T or t as type, I use backtrace_stack* for example)	ed Type=Probe, State=ENABLED, Address=Osc0101280, Event		Sear mate ()
7.3 Enable Event on Channel level (Dynamic Probe)	s) click on cik	Name=MyEvent) RCP Verify that event with name MyChaeff-year! is added under the	11	
	Select a channel (e.g. channel0) and click right mouse button	respective channel with state ENABLED. Verify properties view		Comment of study or law of worm all law or a comment of the commen
	Select menu item Enable Events.     Select Radio button for "Oynamic Function Entry/Return Probe"     Enter Radio button for "Oynamic Function Entry/Return Probe"     Enter Radio Machine McCliner Conference Confere	show correct values when selecting a event in the tree (Event Typeoff profess, State-Waters Etc.		Comment Strategy used when States Commentation Comment of the Comment State Commen
7.4 Enable Event on Channel level (Dynamic Function Probe)	1) Select a channel (e.g. channel()) and cick right mouse button 2) Select many item Tanable Events 3) Select Radio betton for "Operation Foreign Entry Return Probe" 4) Select Radio betton for "Operation Foreign Entry Return Probe" 4) Select Radio Public Return Probe (e.g. creatin_dex, see file fyrock Radio) and control of the Select Radio Return Rad	Symbol*create_dev, Offset=Dx0, Event Name=MyOtherEvent) RCP	TT Pass	This issues of a conjug VIEF by a conjug
to process a second Probably	Select multiple events (trapspoint events) under a chernal (not events).	Verify that all selected events are disabled (disabled event icon is	Note: Disable and Enable menu item is only enabled for asserts of the	
7.5 Disable Event	Select multiple events (tracepoint events) under a channel (not syscalis) and click right mouse button     Select 'Disable' menu item	shown, state DISABLED is shown in Properties view, menu item 'Disable' is RCP	Note: Disable and Enable menu item is only enabled for events of the same type, all tecepoints or all sys calls. For function and dynamic probe the user has to enable each separately.	
		when it is also did clared phases that we will be a most and on the man and th	Note: Disable and Enable menu item is only enabled for events of the	
7.6 Enable Event (tracepoint events)	Select multiple disabled events and click right mouse button     Select Triable' menu item	view, menu item 'Disable' is enabled RCP	Note: Disable and Enable menu item is only enabled for events of the same type, all tracepoints or all sys calls. For function and dynamic probe the user has to enable each separately.	
	1) Select a probe event (function or dynamic probe) disabled events and chief events and chief events and chief events are to display to the control of the	overy will selected event and enabled (enabled event icon is shown, state ENABLED is shown in Properties		
7.7 Enable Event (probe events) 7.8 Enable Tracepoint Event using filter in tree (Bug 450525)	right must betton  2) Select Enable' menu item  1) Create Session	view, menu item 'Disable' is enabled RCP Verify that only the selected norm	TT Pass	
8 UST Event Handling		nur		
		Verify that default charmed (charmed) is a create under demant VST (base) and under the charmed (charmed) is a create under the charmed of the things of the charmed the charmed that the Charmed Charmed the Charmed Charmed Charmed the Charmed Charmed Charmed the Charmed Charmed Charmed Charmed Charmed Charmed Charmed Charmed (charmed Charmed		
	Select session and clock right mouse button     Select menu item "Enable Events (default channel)"     Select menu item "Enable Events (default channel)"     Select Reals button for "Recognist Events"     Select top level tree mode "Air"     Sicked top level bee mode "Air"	and that a wildcard event "" is create under the channel with state ENARS ED. Verify recognition view		
	3) Select 'UST' 4) Select Radio button for 'Tracepoint Events'	show correct values when selecting a event in the tree (Event		
8.1 Enable Event on session level (all tracepoints)	5) Select top level tree node 'All' 5) Click on Ok	Type=TRACEPOINT, State=ENABLED) RCP	TT Pass	
		(e.g.ust*) is added under the default channel (channel() with state		
	Select domain 'UST global' and click right mouse button     Select mens litem 'Enable Events (detailt channel)'     Select Resident button for 'Wildoard'     Select Resident (e.g. ust')     Sick or Rose (e.g. ust')     Sick or CIS	ENABLED. Verify properties view show correct values when selecting a		
8.2 Enable Event on domain level (wildcards)	3) Select Radio button for 'Wildcard' 4) Enter a wildcard (e.g. ust") 5) Clink on Dk	event in the tree (Event Type=TRACEPOINT, State=ENABLED) RCP	TI Per	
		Verify that event with name 'MyEvent' is added under the respective channel		
	Select a channel (create if necessary) and click right mouse button     Select manu item 'Enable Events'     Select Marie Manie Aller for Vision (Marie Vision)	with state ENABLED. Verify properties view show correct values when		
	1) Select a channel (crawle if recessary) and click right mouse button 2) Select menu item Emable Devents 3) Select Rectio button for Yog Levelf - 4) Sinter Event Heaves MyChever - 5) Sinter Event Heaves MyChever - 6) Select rection should be select the select sel	Type=TRACEPOINT, State=ENABLED, Log	Note: In LTTno backend v2.4 and later provide information if a locievel	
8.3 Enable Event on Channel level (log level)	6) Select radio button for logievel 7) Click on Ok	Level=<=TRACE_ERR, Event Name=MyEvent) SWT	Note: In LTTing backend v2.4 and later provide information if a logievel is for a range (e.g. == TRACE_EFRY) This will be displayed by the person properties view now	
		Westly that event with name  MyOtherEvent is added under the sensertive channel with state		
	Select a channel (create if necessary) and click right mouse button     Select menu item 'Enable Events'	ENABLED. Verify properties view show correct values when selecting a		
	3) Select Radio button for 'Log Level' 4) Enter Event Name 'MyOtherEvent'	event in the tree (Event Type=TRACEPOINT,		
8.4 Enable Event on Channel level (log level ply)	5) Select radio button for loglevel-olny 7) Click on Ok	⇒TRACE_INFO, Event Name=MyOtherEvent. RCP	Note: in LTTing backend v2.4 and later provide information if a logisted is for a single level (e.g. == TRACE_INFO) This will be displayed by the properties view now	
Enable Event on Channel level (log level oly)     Enable Disable Event (tracepoint events)     Enable Disable Event (tracepoint events)	1) Salada a deveral (morale if recessury) and click right mouse button 1) Select may be rived by the "Select may be rived by the "Select may be select may be selected by Sele	Weet yet a word with mann by Great and a sided under the memorities character in a sided under the memorities character in the side of the	TT Pass	
	Petro Issue 7 - Sero 7 /s sero 104 (oppowerspapers-only) events  2) Select season, eight-mouse click and select "Enable Events (default 2) Select season, eight-mouse click and select "Enable Events (default 3) Sinter filter for the tracepoint tree and then select All 4) Click on Ok  1) Create Season  2) Select season, eight-mouse click and select "Enable Events (default channel")			
8.7 Enable Tracepoint Event using filter in tree (Bug 450525)	3) Enter filter for the tracepoint tree and then select All 4) Click on Ok	Verify that only the selected trace points (filtered) are enabled and not all UST trace points RCP	TT Pass	
	Create Session     Select session, right-mouse click and select Trable Events (default			
	channel f 3) Select Tracepoints 4) Enfer fast of names (comma-separated) in text box 5) Click on Ok	Verify that events entered in the comma-separated lat are added to the tree		
8.8 Enable Event by name	5) Click on Ok	tree SWTB	ot Pana	
9 Contexts Handling				
	1) Salari kemal rhannel and rink dohi mouse hullon	Verify that command is successful (no error).  NOTE: There is no way to retrieve added contexts from the Insoc. Therefore CRI cannot display this information.  PECP Verify that command is successful (no		
	Select items channel and click right mouse button     Select menu item "Add Contexts."     Expand tree and select some contexts (e.g.prio, procname, pld)     Click on "DK"	added contexts from the trace. Therefore GUI cannot display this		
9.1 Add Context (to channel)	4) Click on 'Ok'	information. RCP Verify that command is successful (no	TT Pas	
		NOTE 1: There is no way to retrieve		
	1) Select UST channel and click right mouse button	Therefore GUI cannot display this information.		
9.2 Add Contest (to channel)	Desect menu stem 'Add Contexts'     Expand free and select contexts procrame, pthread_id, vpid and vtid     Click on 'Dk'	NOTE 1: There is no say to retrieve added contents from the trace. Therefore GUI cannot display this information. NOTE2: For UST only contends procrames, phressal_60, spid and vide procrames, phressal_60, spid and vide with the command is successful (no entry). NOTE: There is no way to retrieve added contents from the trace.	TI Pan	
	Select 1 Kernel tracepoint event and click right mouse button     Select menu item "Add Contexts"	Verify that command is successful (no error).		
	1) Soling LUTF convent and disk right shows button.  3) Expant has and select contents processing, phose 3,4, you and visit 3). Expant has set select contents processing, phose 3,4, you and visit 4,0 cits on 0.7.  3) Expant has set diseased invested and cits of process button.  3) Select many laten 7-46 Contents.  5) Select many laten 7-46 Contents.  5) Select many laten 1-67 Contents.  6) Select many latent 1-67 Contents.  6) Select many	NOTE: There is no way to retrieve added contexts from the trace.		
9.3 Add Context (to event)	item has to be disabled	added contents from the trace.  Therefore GUI cannot display this information. SWT	Bot Pass DEPRECATED	
10 Enable Events (from Provider)	1) Cheste a new session  1) Cheste a new session  2) click op finance ballon  3) click op finance ballon  3) click op finance ballon  6) Select Chest Cheste Chest.  6) Select Chest Cheste C	Verify that domain 'Kernel' is created		
	Select multiple Kernel Tracepoint events under Providers → Kernel     Solick right mouse button     Weether Providers	Verify that domain 'Kemel' is created under the new seasion. Verify that default channel 'charroll' is created under the domain. Verify that selected events are added under the channel and are EMARLED. PROP		
10.1 Enable Kernel Events	7) service of the permit shades Event" 5) Select newly created session 6) Select 'Ob'	under the domain. Verify that selected events are added under the channel and are ENASLED. RCP	TT Pms	
	Make sure that UST application is running on remote host (see step 0)     Create a new session	no.		
	3) Cresss a channel under domain 'UST global' 4) Select multiple UST Tracepoint events under Providers -> «UST Process 5) click right mouse buildon	a*		
	6) select menu item Enable Event 7) Select newly created session	Verify that selected events are added		
10.2 Enable UST Events	8) Select newly created channel 9) Select 'Ok'	Verify that selected events are added under the selected channel and are ENABLED. RCP	TT Pmx	
11 Importing to Project	1) Create new securior			
	1) Create new session 2) Enable all Kennel Tracepoint events 3) Enable all Kennel Stracepoint events 5) Enable all Kennel syzulis 4) Enable all UST events 5) Start Tracepoint 6) Stop Traceling affer a few seconds 7) Create new Tracing Project			
	4) Enable all UST overts 5) Start Tracing 6) Story Tracing after a few accounts			
11.1 Preparation	7) Create new Tracing Project			

		After 2 verify that all traces are selected by default and also that the tracing project with name 'Remote' is selected.					
		tracing project with name 'Remote' is selected.					
		Verify that during import a progress					
		Verify that during import a progress dialog is opened to show the progress of the import operation.					
		Verify that traces are imported to the					
		project with name Remote and its Traces folder. Verify that for the kernel					
		Verify that traces are imported to the project with many Remote and its Traces folder. Verify that for the learned trace the trace type "LTTING Kernel Trace" is set and for the UST traces the trace type "LTTING UST Traces" is set.					
		the trace type "LTTng UST Trace" is set.					
		Create Experiment, select all traces					
	Select session from 11.1 and click right mouse button     Select 'Import'	Create Experiment, select all traces and open Experiment. Make sure that all view are populated correctly in the LTTng Kernel Perspective.					
11.2 Import to project	3) Select Ok 1) Repeat step 1 – 3 of test case 11.2	LTTng Kernel Perspective.	RCPTT P	Superiment not tested with populated views			
11.2 Import to project (Override) 11.3	2) In dialog box select 'Overwrite' (kennel trace) 3) In dialog box select 'Overwrite' (UST trace, re-do if more than 1 UST trace	Verify that traces are imported and existing traces are overwritten	SWITBot P	Pass Tested with Remote Festining 8.6			
	1) Saled session from 11.1 and clok right mouse button 2) Saled Preport. 1) Report stags 1-3 of test case 11.2 2) In dialog loss select Overview? (Remel Irace) 2) In dialog loss select Overview? (Remel Irace) 3) In dialog loss select Overview? (UST trace, re-do if more than 1 UST trace 1) Report stags 1-3 of test case 11.2 2) In dialog loss select Overview? (IST trace) 3) In dialog loss select Overview? (IST trace) 3) In dialog loss select Overview 11.2	Verify that traces are imported and i) existing traces are overwritten Confirmation dialog only shows once. Verify that traces are imported and existing traces are overwritten					
11.4 Import to project (Overwrite All)	1) Repeat step 1 - 3 of test case 11.2 2) In disloy have select Wangers' (Assent Ingre)	existing traces are overwritten	RCPTT P	Pass Hard to be sure that the overwrite worked			
11.5 Import to project (Rename)	2) In dialog box select Rename! (semel trace) 3) In dialog box select Rename! (UST trace, re-do if more than 1 UST trace) 1) Repeat step 1 – 3 of feat case 11.2 2) In dialog box select Rename All'	Verify that traces are imported with a different name. Confirmation dialog only shows once. Verify that all traces are imported with a different name.	SWTBot P	Page Tested with Remote Festining 8.5			
	2) In dialog box select Rename All'	Verify that all traces are imported with	RCPTT P				
11.6 Import to project (Rename All)	1) Repeat she 1 - 3 of feat case 11.2 2) In dialog box select '\$100' (Nernel trace) 3) In dialog box select '\$100' (Nernel trace) 3) In dialog box select '\$50' (SIT toos, re-do if more than 1 UST trace) 1) Respect step 1 - 3 of that case 11.2 2) In dialog box select '\$100 AT	a different name	RCPTT	200			
11.7 Import to project (Skip)	2) In dialog box select Supp (serne trace) 3) In dialog box select Supp (UST trace, re-do if more than 1 UST trace)	Verify that each skipped trace is not imported Confirmation dialog only shows once. Verify that all traces are skipped	SWTBot P	Tested with Remote Festing 8.7			
11.8 Import to project (Skip All)	1) respect step 1 – 3 of fact case 11.2 2) In dialog box select 'Skip All'	Verify that all traces are skipped	RCPTT P	Pass: Hard to be sure that the skip worked			
12 Refresh							
12.1 Refresh	Press refresh button and context sensitive menu item for different selections	Verify that the Control View is refreshed.	Manual P	Paus			
14 Event Filtering (LTTng 2.1)							
	For the texts below a Ubuntu machine with LTTng 2.1 installed (with liting tools 2.1.x) is required. Either create a VM machine yourself (e.g.						
	on Virtualbox) or install it locally on your native Ubuntu (if correct version). Make sure that the root session deemon is running (sudo liting	,					
14.1 Prorequisites	For the tests below a Ulsurfur machine with LTTing 2.1 installed (with liting tools 2.1x) is required. Either create a VM machine yourself (e.g., on Virtualitor) or install 10 colley on your relative Ulsurbul (of correct version). Make sure that the root seasion deemon is nutring (sudo titing its 4), and have one UST process nursing (e.g. from titing-tools git repeating under testal-thiol.c.xx). Il Connect to remote host:						
14.2 Preparation	1) Consect to remote host 2) Create new Session 'FilterSession'		_				
		Verify that default channel (channell) is create under domain UST global' and that the corresponding event is created under the channel with state ENABLED.					
		may that the corresponding event is created under the channel with state					
	Select session and click right mouse button     Select many term Traphs Founds (Anti-Anti-Anti-Anti-Anti-Anti-Anti-Anti-	Variety that Dropastics view stees					
	Select 'UST'     His Select Radio button for 'Tracepoint French.'	correct values for this event (Event Type=TRACEPOP/T					
	1) Select assasion and clock right mouse button 2) Select meru imm "Emails Events (default channel)" 3) Select UST" 4) Select Radio button for "Encosporis Events" 5) Select Radio button for "Encosporis Events" 5) Select one Selectoporis 6) Enter filter expression on a event field 7) Clock on UK*  (*)  (*)  (*)  (*)  (*)  (*)  (*)  (	State=ENABLED, Filter=with filter, Filter=the actual genression in 1 ***					
14.3 Enable UST Event on session level		Verify that Properties view shows corect values for this event (Event Type-TRACEFONT, State-ENABLED, Filter-with filter, Filter-the cause expression in LTTng 2.8+) chust expression in ded under the selected channel.	RCPTT P	7203			
	1) Execute 14.3	under the selected channel.					
	2) Select one UST Tracepoint event under Providers -> *UST Process> 3) click right mouse button	Verify that Properties view shows correct values for this event (Eyent					
	select menu item 'Enable Event'     Select newly create session and channel	Type=TRACEPOINT, State=ENABLED, Filter=with filter					
14.4 Enable UST Event from provider	6) Enter filter expression on a event field 7) Click on 'Ok'	Verify that Properties view shows cornect values for this event (Event Type=TRACEPOINT, Sate=ENABLED, Filter=with filter, Filter=the actual expression in LTTng 2.5+)	RCPTT P	Pasa			
	3) Import Trace to Project 4) Open Trace 5) Deatroy Session	Make sure that only events are shown in the events table that met the condition in the filter expressions	1				
14.5 Create trace 15 Create Session With Advanced Options LTTrig (2.1)	5) Destroy Session	condition in the filter expressions	Manual P	7011			
15 Create Session With Advanced Options LTTng v2.1)	For the texts below a Ubuntu machine with LTTng 2.1 installed (with						
	For the tests below a Ubustu machine with LTTng 2.5 installed (with thing bods 2.5 xi) is required. Other create a VM reachine yourself (e.g., on Virtualbox) or install it locally on your native Ubustu (If correct versico). Make a user that the root season dearmon is marring (sudo litting list 4); and have one UST process running (e.g. from liting-locals gif repository under testabullous.						
	version). Make sure that the root session daemon is running (sudo liting list -k) and have one UST process running (e.g. from liting-tools git	1					
15.1 Prerequisites	repository under tests/hello.cxx)	After 2) verify that advanced options	_				
		After 2) verify that advanced options are shown (e.g. Trace Path, Protocol, Address and Port)					
		After 3) verify that advanced option are					
15.2 Create Session Dialog - Advanced Button	1) Open Create Session Dialog box 2) Select "Advanced >>>" 3) Select "4<4 Basic"	not shown and only basic options are there (Session Name and Session	RCPTT P				
15.2 Create Session Dialog - Advanced Button	3) Select 444 Basic	After 3) verify that advanced option are not shown and only basic options are there (Seaston Name and Seaston Path) After 2) verify that data Protocol and data Address is enabled. Note that the ports cannot be configured for net and net Swhen this button is unchacked> port test fields are disabled.	RGP11	433			
		ports cannot be configured for net and					
	11 Carro County Province Distance has and asked Makes and hast	port text fields are disabled					
Create Session Dialog - Check box "Use same protocol and 15.3 address for data and control"	Charle charlens "Use same protocol and address for data and control"     Charle charlens "Use same protocol and address for data and control"	After 3) Verify that data Protocol and data Address are disabled	RCPTT P				
	3) Check checkbox "Use same protocol and address for data and control" 1) Open Create Session Dialog box and select "Advanced >>>"	Verify that the Control protocol					
15.4 Create Session Dialog - Protocol list	1) Onen Create Session Dialon has and select "Advanced biss"	After 2) swerty that the data protocol decidower mercu shows net, net5, top and top5 and top5 are protocol and and that the second protocol and and that the second protocol and and that the excellent control port test faiths are excellent and the second protocol and After 3) werty that this is propagated to the data protocol and that the data and control port test fields are disabled. After 31 werty that the PF address is propagated to the data and testines.	RCPTT P	7 <mark>888</mark>			
15.5 Create Session Dialog - Protocol lat 2	2) Uncheck checkbox "Use same protocol and address for data and control"	dropdown menu shows net, net5, tcp and tco5	RCPTT P	200			
		After 2) verify that net5 is propagated to the data rentrend and and that the					
		data and control port text fields are enabled					
	Open Create Session Dialog box, select "Advanced >>>"     Select net5 for Control Protocol	After 3) verify that file is propagated to the data protocol and that the data and	d				
15.6 Create Session Dialog - Protocol propagation	Select file for Control Protocol     Control P	control port text fields are disabled.  After 2) verify that the IP address is	RCPTT P	<sup>7</sup> ess			
15.7 Create Session Dialog - Address propagation	1) Open Crasta Season Dalog box, saled "Advanced >>>" 3) Select field for Control Protects 3) Select field for Control Protects 1) Centrol Protects 2) Select field for Control Protects 2) Select field for Control Protects 2) Select field for Select field fiel	propagated to the data address field	RCPTT P	<sup>7</sup> ess			
	Uncheck checkbox "Use same protocol and address for data and control"     Select top for control protocol and top5 for data protocol						
15.6 Create Session Dialog - Protocol propagation 2	Check checkbox "Use same protocol and address for data and control"	After 4) make sure that both data and control protocol abour net. Verify that the traces are stored on the semble host under famplest Traces Vastri and traptication are also and traptication an	RCPTT P	Pass			
		Verify that the traces are stored on the remote host under					
		.tmp/testTraces/ust/ <application(s)*< td=""><td></td><td></td><td></td><td></td><td></td></application(s)*<>					
		After 7) make very first for Pro-					
		After 2) make sure that the Session Path in the Property View shows the URL with the configured parameters					
	Open Create Session Dialog box and select "Advanced HH"     Enter session name, select file projected and enter disorders.	Verify that the remote import distinct					
	Amplies/Traces/ in address field and press ok.  3) Enable events, start tracing, wall for a few seconds, stop tracing	box opens at step 4 (as described in test cases 11.x) and it is possible to					
15.9 Create trace with file protocol	Import traces to a existing tracing project     Destroy session	Verify that the remote import dialog box opens at step 4 (as described in set classes 11%), and it is possible to transfer the faces in the tracing project. Verify that the traces are stored on the sensible host under the mention host under "Ampless Tiscos Involve" with viernel and Ampless Tiscos involvement and and confus in respectively.	RCPTT P	Pass Need a human to fully test			
		Verify that the traces are stored on the remote host under					
		.mprestTraces/newPath/kernel and .tmp/testTraces/newPath/ust/+applicat					
		May 7) make your final flow F					
		Path in the Property View shows the					
	<ol> <li>Open Create Session Dialog box and select "Advanced **&gt;"</li> <li>Enter session name, select file protocol and enter directory /tmp/tmp/traces/ in address field, enter /newPath in "Trace Path" text field and</li> </ol>	Useful that the computed parameters					
	/tmp/tmp/fraces/ in address field, enter /newPath in "Trace Path" text field and press ok 3) Enable events, start tracing, wait for a few seconds, stop tracing	Use, wen the consigning parameters Whenly that the remote import dating box opera at step 4 las described in earth cases 11-3, and it is possible to the cases 11-3, and it is possible to the case 11-3, and it is possible to the case 11-3, and it is possible to the case 11-3, and it is because the case are shread on the Eclipse local metchine section of the case of the case because the case of the case because the case of the case the c					
15.10 Create trace with file protocol and trace path	Import traces to a existing tracing project     Destroy assaion	transfer the traces to the tracing project.	RCPTT P	Need a human to fully text			
A seed on the property of the party		Verify that the traces are stored on the Eclipse local machine revier					
		home/suser name/sting-					
		name*/*session name * date*/kernel and frome/ruser name/films.					
		traces/varance machine					
		date=lust*application(s)= repectively.					
		After 3) make sure that the Session Path in the Property View shows the URL with the configured parameters					
		URL with the configured parameters					
	Start relayd on Eclipse local machine (default settings: liting-relayd)     Open Create Session Dialog box and select "Advanced *****	After 5) Verify that dialog box for selecting a tracing project is openend					
	Open Create Session Dialog box and select "Advanced >>>"     Either session name, select net protocol and enter IP address of Eclipse local machine in address field and press of:	that after selecting a project and pressing next the default trace import					
.	local machine in address field and press ok 4) Enable events, start tracing, wait for a few seconds, stop tracing 5) Import traces to a existing tracing project	URL with the configured parameters Alter 5) Weithy the dissipation for selecting a tracing project in consensed that after assessment project in consensed that after assessment project in the selecting project. The selecting project is proposable to havenible the brackets to proseable to havenible the brackets to proseable to havenible assessment of the facility project. Except local sense are selected on the Colipse local sense are selected on the Colipse local sense and the selection series from the selection series from the selection of the selection series of the selection series of the selection series of the selection series are selected as the selection series of the selection series are selected as the selection selected as the selection selected as the selection selected as the selection selection selecte	1				
15.11 Create trace with net protocol	6) Destroy session	tracing project. Verify that the traces are stored on the	Manual To	lo Do			
		Eclipse local machine under home/-user name/-fting-					
		traces/viernote machine name*/visession name * date*/kernel					
		and frome/viser name/fiting- traces/viernote machine					
		rame+/+session name + date+lust/+application(s)+ repectively.					
		After 4) make sure that the Session					
	1) bidwock checkler. Whe same protocol and address to data and control.  2) Boat related on Cloppe load machine with specified ports (three pelayd - C logollo. 0.0.1224 - O logollo. 0.0.2578)  3) Gene Powale Season Dislog be send select "Advanced ****  4) Deslect "Use same protocol and address for data and control of the control of th	After 4) make sure that the Session Path in the Property View shows the URL with the configured parameters					
	scp.vu.u.u.r.zo+-D lcp://0.0.0.0:5578) 3) Open Create Session Dialog box and select "Advanced >>>"	After 6) Verify that dialog box for					
	Lessect 'use same protocol and address for data and control     Enter session name, select top protocol and enter IP address of Eclipse	seecing a tracing project is openend that after selecting a project and					
	6) Enable events, start tracing, wait for a few seconds, stop tracing 7) Import traces to a existing tracing.	wizard opens. Then verify that it is received to transfer the terms to					
15.12 Create trace with top protocol and port 15.13 Live Streaming Session (UST) - Initial Implementation 15.14 Live Streaming Session (Kernel) - Initial Implementation	(f) Import takes to a existing tracing project     (8) Deatroy session     (9) Start relayd on Ecipse local machine (default settings: liting-relayd)     (9) Start relayd on Ecipse local machine (default settings: liting-relayd)	After 6) Verify that dialog box for selecting a tracing project is opened that after selecting a project and pressing next the default trace import according to the selection of second to the tracing project. Verify that session is created Verify that session is created	Manual To	To Do  NA implementation disabled for 2.0  NIA implementation disabled for 2.0			
15.14 Live Streaming Session (Kernel) - Initial Implementation	Start relayd on Eclipse local machine (default settings: liting relayd)	Verify that session is created	SWTBot N	NIA implementation disabled for 2.0			

16.5 Test Verbose Logging (Level 1)	Open Preferences (Meru -> Preferences -> Tracing -> LTTrg Tracer Control Preferences) in Tracer Control Preferences, Check checkbox Logging in Tracer Control Preferences, uncheck checkbox Logging Execute 15.2 and execute some commands (e.g. creatie session, enable exect)	Verify that tracer control preferences exists and shows Tracing Group, Logging, Log file slaveys disabled), Logging, Log file slaveys disabled, Verbose Lervel radio buttons will be Verbose Lervel radio buttons will be Makes sure that log file its created and contains the executed commands and Make Inc.					
16.5 Test Verbose Logging (Level 1)	Open Preferences (Menu -> Preferences -> Tracing -> LTTrg Tracer Control Preferences) In Tracer Control Prierences, check checkbox Locaino	verry trust tracer control preferences exists and shows Tracing Group,					
16.5 Test Verbose Logging (Level 1)	Preferences) In Tracer Control Priferences, check checkbox Looping						
16.5 Test Verbose Logging (Level 1)		waying Log rise (always disabled).	RCPTT Par	MAN .			
16.5 Test Verbose Logging (Level 1)	In Tracer Control Prierences, uncheck checkbox Logging	verbose Level radio buttons will be Verbose Level radio buttons will be	RCPTT Pa				
16.5 Test Verbose Logging (Level 1)	Execute 16.2 and execute some commands (e.g. create session, enable	Make sure that log file is created and					
5.5 Test Verbose Logging (Level 1)	evert)	contains the executed commands and Make sure that log file contains the executed commands with -v option (e. g. ting -v create seasion) and the command replies come with debug Make sure that log file contains the executed commands with -vv option	RCPTT Pa	***			
5.5 Test Verbose Logging (Level 1)	Execute 16.2     Select verbose level Level 1     Execute some commands (e.g. create session, enable event)	executed commands with -v option (e. o. Iting -v create session) and the					
	3) Execute some commands (e.g. create session, enable event)	command replies come with debug	RCPTT Pm	This makes no difference for MI starting with Ltmg 2:8			
	Difference of T	Make sure that log file contains the executed commands with -w option					
15.5 Test Verbose Logging (Level 2)	1) Execute 16.2 2) select verbose level Level 2 3) Execute some commands (e.g. create session, enable event)	(e.g. iting -w create session) and the		This makes no difference for MI starting with Ltmg 2-8			
		Make sure that log file contains the executed commands with -vvv option (e.g. fiting -vvv create session) and the command replies come with debug	RCPTT Pa	This makes no difference for MI starting with Lttng 2-8			
	1) Execute 16.2 2) select verbose level Level 3 3) Execute some commands (e.g. create session, enable event)	executed commands with -wv option is or lifter -vvv create session) and the					
15.7 Test Verbose Logging (Level 3)	Execute some commands (e.g. create session, enable event)	command replies come with debug	RCPTT Par	This makes no difference for bill starting with Lttng 2:8			
	Chart shoulders forward annihal Enforce and some Torona Control	Verify that tracer control preferences are persisted and the loo file is opened					
16.8 Append Mode	Check checkbox Append, restart Eclipse and open Tracer Control Preferences	in append mode (old file is not	RCPTT Pa	Sees Control of the C			
	Change Tracing group (e.g. tracing2) and execute a command (while logging enabled)	Verify that iting command is executed with command line option -g *group*.					
16.9 Change Tracing Group	enabled)	Ignore any command reply errors (if	RCPTT Pm	Table 1			
5.10 Change execution timeout	Go to Remote Connection Preferences, Change Timeout	command replace come with debug Verify that traver contrict preferences are persisted and the log file is operad in appear drost (old file is not With command in option of groups) lignore any command replace with command in option of groups lignore any command reply enton (if After verify that values armaller than 5 and bigger than 500 are nejected Verify. Group-fearing, Loggery is verify. Group-fearing, Loggery is the contract of the contract Verbose Level*-None), and Command	RCPTT Par	1000			
		Verify: Group-tracing, Logging is descioned Annual to descioned					
6.11 Reset	Reset to defaults	Verbose Level+None), and Command	RCPTT Pa	Tana			
17 Create Channel with advance features (LTTrig 2.2 features)			_				
	For the tests below a Ubuntu machine with LTTng 2.2 installed (with						
	liting tools 2.2.x) is required. Either create a VM machine yourself (e.g. on Virtualbox) or install it locally on your native Ubuntu (if correct						
	For the tests selects us doubter macrons with LT in gr. I mississed given litting tools 2.2.x) is required. Either create a VM machine yourself (e.g. on Virtualizou) or install it locally on your native Unbank (if correct version). Make awer that the root assain deemon is marring (sudo litting list 4/g and have one UST process running (e.g. from litting-locals gift repository under testishalloc.xxx).	1					
17.1 Prerequisites	repository under tests/hello.cxx).		_				
		set to metadata and the correspondig					
	Create and select session and click right mouse button     Select menu item Trable Charnell."     Select menu item Trable Charnell."     Select Charboba Configure metadata channel     (Judata all test boxes     (Sick or CK)	textbox is disabled. Verify after 5) that metadata channel was created under					
	3) Select Checkbox 'Configure metadata channel' 4) I Indate all fast brown	the kernel domain. Also verify in the					
17.2 Configure Metadata channel (kernel)	5) Click on 'Ok'	set correctly when selecting the					
7.2 Configure Metadata channel (kernel)		Channel metadata. Verify after 3) that 'Channel Name' is	RCPTT Pa	***			
		set to metadata and the correspondig textbox is disabled. Verify after 50 their					
		Verify after 3) that 'Channel Name' is ast to resideds and the conseponding section is estable. Werly after 5) that establishes dark with Verify after 5) that instanding charmed was created under the lawrend committee, Allow verify in the section of the lawrend committee, Allow verify in the section of the lawrend committee, and the consequence of the c					
17.3 Configure Metadata channel (UST)	The dot 17.2 with a UST cheme   The dot 17.2 with a UST cheme	the properties view that all parameters	BCDTT	Command is successful. However tracer doesn't create metadata channel. Bug in LTTrig http://bugs.iting.org/ssues/994			
(U01)	Create and select session and click right mouse button	are sel consolir when selection the	nur il Pa	and a real and an extended the state of the			
	Desect menu item 'Enable Channel'     Fill in channel name						
	Fill in 1048576 in 'Maximum size of trace files' and also 'Sub Buffer Size'     Fill in 2 in 'Maximum number of trace files'						
	6) Click on 'Ok'	After 8) verify on the trace node that trace files are not bigger than 1048576 bytes					
17.4 Configure File rotation (kernel)	8) Start, wait and stop tracing.	bytes	RCPTT Par	Need a human to check the size on the host			
	Create and select session and click right mouse button     Select menu item 'Enable Channel'						
	3) Fill in channel name 4) Select UST						
	5) Fill in 252144 in 'Maximum size of trace files' and also 'Sub Buffer Size'						
	7) Click on 'Ok'	After 9) verify on the trace node that trace files are not bigger than 252144					
17.5 Configure File rotation (ust)	8) Enable all UST events 9) Start, wait and also tracing.	trace files are not bigger than 2621-64 bytes. Vestly after 2 and 4 that the radio buttors for the buffer type is claubiled and the buffer type "Clobal shawed buffers" in selected which is the value for the kernel tracer. Vestly after 31 that the radio buttors are enabled an no buffer type is selected.	RCPTT Pa	Need a human to check the size on the host			
	,,,	Verify after 2 and 4 that the radio					
	1) Create and select session and click right mouse button	and the buffer type "Global shared					
	Select menu item 'Enable Channel'    Select UST	buffers" is selected which is the value for the kernel tracer.					
	Create and select session and click right mouse buffor     Select menu hirm 'Enable Channel'     Select (SET)     Select (SET)     Select (SET)     Select (SET)	Verify after 3) that the radio buttons are enabled on no buffer time is					
17.5 Buffer Type - toggle UST/kernel	-,	selected	RCPTT Pm	Table 1			
	Create and select session and click right mouse buffon     Select menu Item Trashle Charmell"     Select UST     Select UST     Select UST     Select UST     Select UST	Verify after 5) that the default buffer type is configured for that channel (see properties view). Note for LTTrig Tools 2.2 the default is per-PID and for LTTrig Tools 2.3 and later it is per-UID					
	3) Select UST 4) Enter Channel Name	type is configured for that channel (see					
17.7 Default UST Buffer Type	5) Select 'Ok'	2.2 the default is per-PID and for					
2.7 Desaut OS1 surser type	Prequisite: Multiple UST Applications need to run	Li ing ioos 23 and asir it is per-UID	RLP11				
	Create and select session and click right mouse button     Select menu item 'Enable Channel'						
	3) Select UST 3) Select The RFD to them?						
	5) Enter Channel Name	Verify after 6) that the per-pid buffer					
	6) Select 'Ok' 5) Enable all ust events	Verify after 6) that the per-pid buffer type is configured for that channel (see properties view). After 10) make sure that for each UST application one					
17.8 per PID UST Buffer Type	9) Start, wait and stop tracing.	that for each UST application one	RCPTT Pa	0 may 40 may 40 may 600 POOT			
a particular again type	Prequiste: Multiple UST Applications need to run	EAST IN CHEMINA	RGF II	and any and any and any and any			
	Create and select session and click right mouse button     Select menu item "Enable Channel"						
	3) Select UST 4) Select The LID huffers'						
	5) Enter Channel Name	Verify after 6) that the per-pid buffer					
	6) Select 'Ok'	type is configured for that channel (see		White drives this I found a few horse but it anoted un weeking. See https://buse.arcinea.			
		properties view). After 10) make sure		While doing this I found a few bugs but it ended up working. See https://bugs.eclipse. org/bugs.know_bug.og/?id+ellets/ and ribps://bugs.eclipse.org/bugs.khow_bug.og? buss.d+ellet24 6) and 10) not/testade with ROPTT.			
1.9 per UID UST Buffer Type	o) Enable as ust events 9) Start, well and stop tracing. 10) Import trace	properties view). After 10) make sure that only one trace is created even multiple UST applications are running.	RCPTT Par				
17.9 per UID UST Buffer Type	Si Select VIV.  Promote Margine UT Application earls for one hadron  Selection on the Transit Council of the Co	Verify after 6) that the per-pid buffer type is configured for that channel (see properties view). After (0) make sure that only one trace is created even multiple UST applications are running.	RCPTT Pa				
	6) Enable all us everes 5) Date, well and shop fracing. 10) Import trace  Connect to a node with LTTng 2.3 installed			7-7			
Preparation	Connect to a node with LTTing 2.3 invaluated						
Preparation	Connect to a node with LTTing 2.3 invaluated	Vently that new session is added under the Session two node. Vently properties in Properties view (by properties in Properties view (by session in the Control Session name" ("elly@session) Sinaphahot (10" ("=1) Sinaphaho					
Proparation		Vently that new session is added under the Session two node. Vently properties in Properties view (by properties in Properties view (by session in the Control Session name" ("elly@session) Sinaphahot (10" ("=1) Sinaphaho					
Preparation	Connect to a node with LTTing 2.3 invaluated	Vently that new session is added under the Session two node. Vently properties in Properties view (by properties in Properties view (by session in the Control Session name" ("elly@session) Sinaphahot (10" ("=1) Sinaphaho					
Proparation	Connect to a node with LTTng 2.3 installed  1) Click right mouse buffor on "Session"  1) Click registroose buffor on "Session"  2) Enter reason new by Session Session Publi entry  3) Enter reason new by Session Session Publi entry  3) Enter reason new by Session Session Publi entry	Vently that new session is added under the Session two node. Vently properties in Properties view (by properties in Properties view (by session in the Control Session name" ("elly@session) Sinaphahot (10" ("=1) Sinaphaho					
Proparation	Connect to a node with LTTng 2.3 installed  1) Click right mouse buffor on "Session"  1) Click registroose buffor on "Session"  2) Enter reason new by Session Session Publi entry  3) Enter reason new by Session Session Publi entry  3) Enter reason new by Session Session Publi entry	Vently that new session is added under the Session two node. Vently properties in Properties view (by properties in Properties view (by session in the Control Session name" ("elly@session) Sinaphahot (10" ("=1) Sinaphaho					
Proparation	Connect to a node with LTTng 2.3 installed  1) Click right mouse buffor on "Session"  1) Click registroose buffor on "Session"  2) Enter reason new by Session Session Publi entry  3) Enter reason new by Session Session Publi entry  3) Enter reason new by Session Session Publi entry	Nerfly that new session is added under the desixth tear node. Verify reporters in Properties size (projecties size size size (projecties size size size size size size size s	RCPTT PM				
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Properties  18.1 Caste Septind Season  18.2 Caste Septind Season  18.3 Seaf Season  18.4 Record registed  18.5 Seaf Season  18.5 Caste casted registed season  18.5 Caste casted registed season  18.5 Caste casted registed season	Connect to a node with LTTng 2.3 installed  1) Clask right mouse before on "Bossmor"  1) Clask right mouse before on "Bossmor"  2) Clask region mouse hybridization. Lever Season Partle among the Clask region mouse hybridization. Lever Season Partle among 2 School Class Temporal Union School Class of Season Temporal Union School Class of Season Temporal and spaced events  Clask and Season Temporal and spaced events  a) Select Season	Verily that new season is added under properties in Properties along properties and Properties along properties from Properties Season (Properties Season	RCPIT Pa				
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Properties  18.1 Osub Stopphol Stream  19.2 Could Stopphol Stream  19.3 Start Stream  18.4 Record county  18.5 Could stream  18.5 Record county  19.5 Record County  1	Consect to a node with LTTng 2.3 installed  1) Class right decrees before in "Sections"  2) Class right decrees before in "Sections"  2) Class right decrees before in "Section Find" empty  2) Class right decree by Mychaned Lasey Section Find" empty  3) Class Class  2) Class Class  Class right decree by Mychaned Lasey  Section Find" empty  3) Class Class  Class right decree by Mychaned Lasey  5 Class Class right decree by Mychaned Review  4) Section of Class right decree by Mychaned Review  4) Section of Class right decree by Mychaned Review  4) Section of Class right decree by Mychaned Review  4) Section of Class right decree by Mychaned Review  4) Section of Class right decree by Mychaned Review  4) Section of Class right decree by Mychaned Review  5) Section of Class right decree by Mychaned Review  5) Section of Class right decree by Mychaned Review  6) Section of	Very find may assume to add extended control of the properties are for	RCPIT PA				
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Properties  10.1 Claste Stopphol Station 10.2 Claste Stopphol Station 10.3 Claste Station Court 10.4 Claste Station 10.4 Claste Station 10.4 Claste Station 10.5 Clast	1) Click right receive failure on "Beassand" 2) State Touth Season." In the contract warming impact 2) State Touth Season." In the contract warming impact 2) State Touth Season." In the contract warming impact 2) State Touth Season." In the contract warming impact 3) State Accounts Season. The season of the depth of the contract of	Vary for one makes to relate content of the property of the pr	RCPIT PARTIES OF THE	The second section is a bit color of section to contract of the second o			
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Properties    Coate Depth of Season   Coate Season	1) Clair right review before on Teaching 2 I resident of Teach of	Newly find one measure is add control or con	RCPIT PARTIES OF THE	The state of the s			
Properties    County Departed Season   County Departed Season   County Season Season   Coun	1) Clair right review before on Teaching 2 I resident of Teach of	Notify that date assessment is added contained and appropriate containing a	RCPTT Part	No. the second has been delivered and the control of the control o			
Properties    10.1   Caste Separts Season   12.2   Evalue Name Dest   12.3   Seri Season   13.3   Seri Season   13.4   Record regards   13.5   Record regards extens   13.5   Record regards extens   13.5   Record regards extens   13.6   Record re	Counter to a note with LTTing 23 invalence  1) Crist oper rouge before on "Received"  2) Section Teach Season. In the counter was a section of the counter o	Vary for one manage is add control to the property of the prop	RCPTT Part	No. the second has been delivered and the control of the control o			
Properties    10.1   Caste Separts Season   12.2   Evalue Name Dest   12.3   Seri Season   13.3   Seri Season   13.4   Record regards   13.5   Record regards extens   13.5   Record regards extens   13.5   Record regards extens   13.6   Record re	1) Cital right rouse ballon on Taxonova (1) See and the second of the se	Vary for our analysis of additional content of the property of	ROPIT PARTIES OF THE				
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Properties    1-1	1) Cital right rouse ballon on Taxonova (1) See and the second of the se	Vary for our amount or add control vary for our amount of the discount of the properties of the proper	ROPIT PARTIES OF THE				
Properties    1-1	1) Cital right rouse ballon on Taxonova (1) See and the second of the se	Vary for our amount or add control vary for our amount of the discount of the properties of the proper	ROPIT PARTIES OF THE				
New Properties	1) Cital right rouse ballon on Taxonova (1) See and the second of the se	Vary for our amount or add control vary for our amount of the discount of the properties of the proper	ROPIT PARTIES OF THE				
Properties	1) Cital right rouse ballon on Taxonova (1) See and the second of the se	Vary for our amount or add control vary for our amount of the discount of the properties of the proper	ROPIT PARTIES OF THE				
Properties	1) Cital right rouse ballon on Taxonova (1) See and the second of the se	Vary for our amount or add control vary for our amount of the discount of the properties of the proper	ROPIT PARTIES OF THE				
Properties	1) Cital right rouse ballon on Taxonova (1) See and the second of the se	Vary for our amount or add control vary for our amount of the discount of the properties of the proper	ROPIT PARTIES OF THE				

	For the texts below a Ubuntu machine with LTTno 2.1 installed (with		
	Iting tools 2.6.x) is required. Either create a VM machine yourself (e.g.		
	on Virtualbox) or install it locally on your native Ubuntu (if correct	*	
	version). Make sure that the root session deemon is running (sudo littr	No.	
	version). Make sure that the root session deemon is running (subo ittr	mg	
Prerequisites	list -k) and have one UST process running (e.g. from liting-tools git repository under tests/hello.cxx)		
rerequisites	repository under teats/nello.cax)		
Preparation	1) Connect to remote host 2) Create new Session 'ViterSession'		
	1) Select session and click right mouse button	Verify that default channel (channel0)	
Enable Kernel Event on session level	2) Select menu item 'Enable Events (default channel)'	is create under domain 'Kernel' and	CATRA BARA
ETIMOR PORTINI E VETE OT SESSION SIVE	1) Execute 14.3	Verify that selected event is added	STRIBUT PAGE
Enable Kernel Event from provider	<ol> <li>Select one Kernel Tracepoint event under Provider "Kernel"</li> </ol>	under the selected channel.	SWTBot Page
	1) Start Tracing	Make sure that only events are shown	-
Create trace	2) Stop Tracing after a view seconds		Manual To Do
Jesus Tace	2) only fracing and a view securios	at the events more tractiletine	Manual 10 DO
LTTng UST Exclude events (LTTng 2.5)			
	For the tests below a Ubuntu machine with Iting tools 2.5.x is required	ed.	
	Either create a VM machine yourself (e.g. on Virtualbox) or install it		
	locally on your native Ubuntu (if correct version). Make sure that the		
	root session deemon is running (sudo liting list -k) and have one UST	T	
	process running (e.g. from liting-tools git repository under tests/hello.	0.	
Prerequisites	cm)		
	1) Connect to remote host		
Preparation	2) Create new Session 'FilterSession'		
	1) Open Enable Event Dialog, select UST	Verify that event is added under the	
Enable events with exclude	2) Use wildcards	UST Domain and relevant channel.	SWITTER Press
	-1		
LTTng UST per syscall (LTTng 2.6)			
Li ing us i per syscali (Li ing 2.6)			
Liting US ( per systal (Liting 2.6)	For the tests below a Ubuntu machine with liting tools 2.6.x is required	ed.	
Liting US I perayacai (Liting 2.6)	Either create a VM machine yourself (e.g. on Virtualbox) or install it		
Liing us i per syscas (Liing 2.6)	Either create a VM machine yourself (e.g. on Virtualbox) or install it locally on your native Uburtu (if correct version). Make sure that the		
Ling USI persystem (Ling 2-6)	Either create a VM machine yourself (e.g. on Virtualbox) or install it locally on your native Ubursh (if correct version). Make sure that the root seasion deamon is running (sudo iting list -k) and have one UST	1	
	Either create a VM machine yourself (e.g. on Virtualbox) or install it locally on your native Ubuntu (if cornect version). Make sure that the root session deemon is running (sudo liting list. 4) and have one UST process running le.g. from liting-tools oil reposition; under testalphelic.	1	
Prerequialtes	Either create a VM machine yourself (e.g. on Virbasibox) or install it locally on your native Ubursh; (if cornect version). Make sure that the root seasion deemen is running (sudo liting latt. 4), and have one UST process running (e.g. from liting-tools gill repository under testalivello. cxxxi	1	
Preroquisites	Either create a VM machine yourself (e.g. on Virbasibox) or Install it locally on your naive Unbruh (if correct version). Make sum that the root session deemon is running (sudo liting lat -k) and have one UST process numing (e.g., from liting-lools gill repository under teataihello. cxx).  1) Connect to remote host.	1	
	Either create a VM machine yourself (e.g. or Virsusbod) or Instal it locally on your railer Ulberhal (Florence version). Make sure that the root season deemon is running laudo ting last 4) and have one UST process running (e.g. from Iting-look git expasiory under testal/halb.  1) Connect to remote host 2) Create new Season Widessloot.	) T o.	
Preroquisites	Either create a VM machine yourself (a.g. on Virisations) or install to locative on your native thomself or correct versions). Make a use mid the process narring (a.g. from liting-tools gill repository under teats hado. 23) 1) Correct to resmok hast 3) Create new Season MySeason.	Verty that the selected avacalls are	
Preroquisites	Either create a VM mechine yourself (e.g. on Viriastico) or Instal it locally on your makes Ubernio (if creed version). Make sum that the root season desson is running (auto thing last 4) and have one UST process running (a.g. for time 4-obs gift sepasitory under testabled	Verify that the selected syscalis are added added under the Nemel Domain	
Prorequialtes Proparation	Either create a VM mechine yourself (e.g., on Viriastico) or instal it locally on your makes the brook (for conversion). Make aum that the root season for someting (e.g., on thing last 4), and have one UST (e.g., on the conversion) (e.g., for thing last 4), and have one UST (e.g., one conversion) (e.g., for thing last) of the passivity under teach helds.  1) Connect to remote heat 2) Create new Season 'MyBeaston' 1) Open Emble Sewel Dislog, saled Kornel 2) In the hose a since Season of the conversion of the con	Verify that the selected syscalis are added added under the Kernel Domain and selected framed.	
Prenequisites Preparation Enable selected syscalls	Either create a VM mechine yourself (e.g. on Viriastico) or Instal it locally on your makes Ubernio (if creed version). Make sum that the root season desson is running (auto thing last 4) and have one UST process running (a.g. for time 4-obs gift sepasitory under testabled	Verify that the selected syscalis are added added under the Kernel Domain and selected framed.	SWTBot Pass
Prorequialtes Proparation	Either create a VIII mechine yourself (e.g. or Writsstöod or insuli it locity) or your artisely blooks of created version. Make as that the process a number of the process a number of the process a number of the great the process and the	Verify that the selected syscalls are added added under the Kensel Domain and selected district.	
Proregulaites Proparation Enable selected syscals destroy session	Dillate create a VM meanlow powerful (a.g. on Vinivalatina) or invest if a roof season for accessing the creating season for accessing the common for accessing the common for accessing the creating the common for accessing the common for accessin	Vestly that the selected syscals are added added under the Name Domain and relevant channed.  Vestly that the selected syscals are	SWITBot Pass
Prenequisites Preparation Enable selected syscalls	Dillate create a VM meanlow powerful (a.g. on Vinivalatina) or invest if a roof season for accessing the creating season for accessing the common for accessing the common for accessing the creating the common for accessing the common for accessin	Verify that the selected syscalls are added added under the Kensel Domain and selected district.	SWITBot Pass
Prorequialiss Properation  Enable selected syscalls destroy session Enable all syscalls	Either create a VIII mechine yourself (e.g. or Writsstöod or insuli it locity) or your artisely blooks of created version. Make as that the process a number of the process a number of the process a number of the great the process and the	Vestly that the selected syscals are added added under the Name Domain and relevant channed.  Vestly that the selected syscals are	SWITBot Pass
Proregulaites Proparation Enable selected syscals destroy session	Dillate create a VM meanlow powerful (a.g. on Vinivalating or invest if a roof season for section (accessed in creating section (accessed in creating section (accessed in creating section (accessed in creating section) (accessed in creating section	Vestly that the selected syscals are added added under the Name Domain and relevant channed.  Vestly that the selected syscals are	SWITBot Pass
Prorequialiss Properation  Enable selected syscalls destroy session Enable all syscalls	Bither creates 4W manifes yourself is, an Whitehold or inwell it ment a marked action of a member of	Venty that the selected syscals are added added under the Kernel Domain and relevant channel.  Venty that the selected syscals are added added under the Kernel Domain and added under the Kernel Domain.	SWITBot Pass
Proregulates Properation Enable selected systals destry season Enable oil systals 331, LogU. Python Logger	Bither creates AM manifes proved lie per Whitehold per ormal if a feet of manifest content in creating point lies in the content and content in creating point lies in the content and content in creating point lies in the content in creating lies in the content	Weekly that the selected syscals are with the selected syscals are and selected systals are and selected systals are add selected systals are added selected by Secret Donain weekly that areas on configured weekly that are	SWTBot Page
Prorequialiss Properation  Enable selected syscalls destroy session Enable all syscalls	Biller creates VM manifes promotel lie, as of Visitability or remail it is not a second control of the creates	Verify that the selected syscals are added added under the Named Domain and selected added under the Named Domain and selected added under the Named Domain added added under the Named Domain useff by Named Domain useff b	SWITBot Pass
Prerequisites Preparation Enable selected systolis destry season Enable at systolis Christian Control of Systolis Christian Control of Systolis Configure ALL tracing season (LTIng 2.6)	Either creates Will manifes promotel lie, as with Sendance or manife it and the control of the c	Verify that the selected syscals are about sable inside inside the Name Chonsin and inside the Name Chonsin and inside the Name Chonsin and inside the Name Chonsin are added added under the Name Chonsin are added added under the Name Chonsin are worky that assist in a configured worky that assist in a configured worky that assist in a configured	SWTBot Pass SWTBot Pass
Proregulates Properation Enable selected systals destry season Enable oil systals 331, LogU. Python Logger	Either censis with Genetics powerful face, and When March or censul it is made a second of the censul and the c	To be a solice that procedure are when you have a solice that procedure and solice and s	SWTBot Page
Prerequisites Preparation Enable selected systolis destry season Enable at systolis Christian Control of Systolis Christian Control of Systolis Configure ALL tracing season (LTIng 2.6)	Either creates Will manifes promotel lie, as with Sendance or manife it and the control of the c	Verify that the selectate systals are added added under the Kanel Domain and selected solded under the Kanel Domain and selected charest.  Verify that the selected systals are added added under the Kennel Domain was the Kanel Domain (and the Committee of the Kennel Domain (and the Committee) was the selected added added added to the Committee of the Committee o	SWTBot Pass SWTBot Pass

	Section	Pass	Fail	Automated	To Do Comments	
	Flame Graph View	19	0	11	0 5	
Target:	Ubuntu 20.04.5 64-bit				-	
Step	Test Case	Action	Verification	Type	Comment	
<u>0</u>	<u>Download the test resources</u>	<u>Download this</u>				
1	Preparation					
1.1	Open TMF Flame Graph View	Use menu Window $\rightarrow$ Show View $\rightarrow$ Tracing $\rightarrow$ Flame Graph	Verify that 'Flame Graph View' view is shown	SWTBot	Pass	
1.2	Import generic trace	Import a trace that does not have any call stack information, like a standard kernel trace	Verify that nothing is shown in the view	SWTBot	Pass	
	Import cyg-profile trace	Import the trace in the "trace" directory of the downloaded zip	Verify that the Flame Graph View is populated with some callers/callees information.	SWTBot	Pass	
1.4	Import cyg-profile-fast trace	Import a trace in the "trace-fast" directory of the downloaded zip	Verify that the Flame Graph View is populated with some callers/callees information.	SWTBot	Pass	
2	Manage View					
	Manage view		Flame Graph'			
2.1	Close view	Close the 'Flame Graph' View	view is removed from perspective	SWTBot	Pass	
	Open view	Use menu Window → Show View → Other → Tracing → Flame Graph	Flame Graph' view is	SWTBot	Pass	
2.3	Open Trace	Open "trace(-fast)" trace	Verify that view is populated with callers/callees information	SWTBot	Pass	
		Close 'Flame Graph' view     Open "glxgears-cyg-profile(-fast)" trace located in the git in ctf test	Verify that view is populated with callers/callees			
	Open view when trace is already loaded  Open Experiment	3) Open 'Flame Graph' view  Open Experiment with 2 or more Flame Graph traces. (You can use both traces)	information Verify that view is populated with all callers/callees information (separated by trace).	SWTBot Manual	Pass https://bugs.eclipse.org/bugs/show_bug.cgi?id=512462	Automation Candidate Kyrollos: when mapping symbols for a trace in an experiment both traces in the experiment got mapped

3.1 Thread name sorting								
Close traces and experiment one by one from the editor tab  3 Sorting  Open a trace multiple Fitner Graph thread or open experiment with 2 or more Fitner Graph thread or open experiment with 2 or more Fitner Graph traces. Then select 'Sort threads by thread and or open experiment with 2 or more Fitner Graph traces are selected in the fitner of the sorting of the fitner of the fit	2.6	Restart		is populated with callers/callees from trace	Manual	Pass		
3 Sorting  Open a trace multiple Fiame Graph thread or open experiment with 2 or more Flame Graph traced and or open experiment with 2 or more Flame Graph traced so thread name.  Thread name sorting  Thread name sorting				Flame Graph view is cleared after closing the				
Open a trace multiple Flame Graph thread for open experiment with 2 or more flame Graph traces. Then select 'Sort threads a hard or open experiment with 2 or more flame Graph traces. Then select 'Sort threads or open experiment with 2 or more flame Graph traces. Then select 'Sort threads by thread in or open experiment with 2 or more flame Graph traces. Then select 'Sort threads by thread in'	2.7	Close all traces	from the editor tab	last trace	Manual	Pass		Automation Candidate
Open a trace multiple Flame Graph thread for open experiment with 2 or more flame Graph traces. Then select 'Sort threads by thread name's or open experiment with 2 or more flame Graph traces. Then select 'Sort threads by thread and or open experiment with 2 or more flame Graph traces. Then select 'Sort threads by thread id'  The view is sorted by thread or open experiment with 2 or more flame Graph traces. Then select 'Sort threads by thread id'  The view is sorted by thread id'  The view is sorted by thread id'  Selected time line is not updating. Nothing happen.  The flame Chart View is synchronization  Select a random time in another view happen.  1. Open the 'flame chart' View a random entry in the graph's Selected entry are chart view is synchronised to the range of the chart View is synchronised to the range of the chart' View is synchronised to the range of the chart' View is synchronised to the range of the chart' View is synchronised to the range of the chart' View is synchronised to the range of the chart' View is synchronised to the range of the chart' View is synchronised to the range of the chart' View is synchronised to the range of the chart' View is synchronised to the range of the chart' View is synchronised to the range of the chart' View is synchronised to the range of the chart' View is synchronised to the range of the chart' View is synchronised to the range of the chart' View is synchronised to the range of the minimum call duration of the range of the	3	Sorting						
The view is Graph traces. Then select 'Sort threads by thread id'  4 Synchronization  Select a random time in another view Inchart 'view a random entry in the graph Selected entry of the flame chart 'view is populated - The flame chart view is po			or open experiment with 2 or more Flame Graph traces. Then select 'Sort threads by	sorted by thread	Manual	Pass	https://bugs.eclipse.org/bugs/show_bug.cgi?id=512462	Kyrollos: I don't know how to evaluate this since I don't have the process id neither the thread name
4.1 Time synchronization  Select a random time in another view in pappen.  1. Open the 'flame chart' View 2. In the 'Flame Graph' view, right-click on a random entry in the graph 2. In the 'Flame Graph' view, right-click on a random entry in the graph 2. In the 'Flame Graph' view, right-click on a random entry in the graph 2. In the 'Flame Graph' view, right-click on a random entry in the graph 2. In the 'Flame Graph' view, right-click on a random entry in the graph 2. In the 'Flame Graph' view, right-click on a random entry in the graph 2. In the 'Flame Graph' view, right-click on a random entry in the graph 3. Select 'go to maximum'  1. Open the 'flame chart' view is populated - The flame chart view is spondered - The flame chart view is	3.2	Thead id sorting	or open experiment with 2 or moreFlame Graph traces. Then select 'Sort threads by	sorted by thread	Manual	Pass	https://bugs.eclipse.org/bugs/show_bug.cgi?id=512462	Automation Candidate
Selected time line is not updating. Nothing No		3						
4.1 Time synchronization  Select a random time in another view in appen.  1. Open the 'flame chart' view is synchronised to the range of the maximum call duration of the 'Flame Chart' view is synchronised to the range of the maximum call duration of the 'Flame Chart' view is spopulated - The flame Chart' view is synchronised to the range of the maximum call duration of the 'Flame Chart' view is spopulated - The flame Chart' view is spopulated - The flame Chart' view is spopulated - The flame Chart' view is synchronised to the range of the maximum call duration of the 'Flame Chart' view is synchronised to the range of the minimum call duration of the 'Flame Chart' view is synchronised to the range of the minimum call duration of the 'Flame Graph' view, right-click on a random entry in the graph 3. Select' go to minimum'  4.3 Go to minimum 3. Select' go to minimum'  4.3 Go to minimum 4.3 Go to minimum 4.3 Go to minimum 4.3 Selected entry view is also hard to see the minimum when the selected area is so small and disappears when you click on the chart view is view in the chart view is selected entry view is view in the selected entry view is selected entry view is view in the selected entry view is v	4	Synchronization						
- The 'flame chart' view is populated - The flame chart wise is synchronised to the range of the maximum call duration of the 'flame Graph' view, right-click on a random entry in the graph of the range of the maximum call duration of the 'flame Craph' view, right-click on a random entry in the graph of the range of the maximum call duration of the 'flame Craph' view, right-click on a random entry in the graph of the range of the maximum call duration of the 'flame Craph' view, right-click on a random entry in the graph of the range of the maximum call duration of the 'flame Craph' view, right-click on a random entry in the graph of the range of the maximum call duration of the 'flame Craph' view, right-click on a random entry in the graph of the range of the maximum call duration of the 'flame Craph' view, right-click on a random entry view is synchronised to the range of the maximum call duration of the 'flame Craph' view, right-click on a random entry view is synchronised to the range of the maximum call duration of the 'flame Craph' view, right-click on a random entry view is synchronised to the range of the maximum call duration of the 'flame Craph' view,	4.1	Time synchronization	Select a random time in another view	line is not updating.	Manual	Pass		Automation Candidate
chart' view is populated - The flame chart view is synchronised to the range of the minimum call duration of the 'Flame Graph' view, right-click on a random entry in the graph 3. Select 'go to minimum'  Chart' view is populated - The flame chart' view is synchronised to the range of the minimum call duration of the 'Flame Graph' selected entry  Sehr: same as above, it is also hard to see the minimum when the selected area is so small and disappears when you click on the chart  Automation Candidate			2. In the 'Flame Graph' view, right-click on a random entry in the graph	- The 'flame chart' view is populated  - The flame chart view is synchronised to the range of the maximum call duration of the 'Flame Graph' selected entry		Pass	of function call in the same stack. Sehr: I think the verification should be clarified- Flame chart is updated to include max range and selects the max	
			Open the 'flame chart' View     In the 'Flame Graph' view, right-click on a random entry in the graph	- The 'flame chart' view is populated - The flame chart view is synchronised to the range of the minimum call duration of the 'Flame Graph'			Sehr: same as above, it is also hard to see the minimum when the selected area is so small and disappears when	
	•						,	
5 Function name import	5	Function name import						

5.1	Function name import	Open the 'Call Stack' view with the 'Flame Graph' view and the cyg-profile trace opened     Import 'cyg-profile-mapping.txt' as mapping text file	Both 'Call Stack' and 'Flame Graph' views display function name instead of function address.	SWTBot	Pass	
5	Mouse handling					
5.1	Mouse hover (empty region)	Hover mouse in time graph over empty region	Tool tip shows depth only	SWTBot	Pass	
			Tool tip shows Total time and self times with standard			
5.2	Mouse hover (state)	Hover mouse in time graph over state	statistics.	SWTBot	Pass	

	Section	Pass	Fail	Automated	_	Comments			
	GDB Tracing	15	0	15	10	6			
arget:	Windows								
				_					
Step	Test Case	Action	Verification	Type		Comment			
		Get the trace file here https://drive.google.com/file/d/	1rnfAgFgraGygQpyOVcH0-36IMSoM3Q7S/view	?usp=share_	link and	extract it. The tr	ace is "trace.dat" the	executable	is "trace-xyy
1	Preparation	0 1 11 000 7							
1.1	Step 1	Open and reset the GDB Trace perspective	GDB Trace perspective opens with correct views	Manual	To Do	Automate			
						Note: says			
						navigator view is			
1.2	Step 2	Open Navigator View (used for independent verification)	Navigator View opens	Manual	To Do	deprecated but it still opens			
	Ctop 2	open navigator view (accases independent verification)	Travigator view opens	Mariaa	10 00	our opens			
2	Project Creation								
2.1	New Project Wizard	Open New Tracing Project Wizard	Tracing Project Wizard opens	SWTBot	Pass				
2.2	Create project	Specify a project name and finish	Tracing project appears in Project Explorer	SWTBot	Pass				
2.3	Project structure	Close and open the new Tracing project	Project contains the Traces folder	SWTBot	Pass				
3	Traces Folder								
3.1	Traces Folder menu	Select the Traces folder and open its context menu	Correct menu opens (Open Trace, Import, New	SWTBot	Pass				
3.2	Trace Import Wizard	Select Import Trace	Trace Import Wizard appears	SWTBot	Pass				
3.3	Import traces	Select a GDB Trace from samples directory and finish	Imported traces appear in Folders with proper	Manual	To Do				
4	Trace Configuration								
	Desirable and address	Davida did a a a a a a farmed to a	Verify that an Error Dialog opens that notfiles the		To Do				
4.1	Project/executable selection	Double-click on an un-configured trace	user to select the trace executable	Manual	10 00				
		1) Right mouse click on trace	T : 5 1/40: 51 1 40						
4.2	Select Trace Executable	2) Select menu item "Select Trace Executable" 3) Fill in the proper values in dialog and finish	Trace is configured (4.3 is successful, when 4.2 was successful)	Manual	To Do				
4.3	Open configured trace	Double-click on a configured trace	Trace is opened, events table and views are	Manual	To Do				
1.0	Sport comigared trace	Bouble off a cornigator trace	Trade to opened, or once table and none are	Mariaar	10 00				
5	Source Code Lookup								
			The corresponding source code location is			Kind of all			
5.1	Select event	With mouse select an event in events table	selected in the source code file.	Manual	To Do	highlighted at once			
			The corresponding source code location is						
5.2	Select another event	redo 5.1	selected in the source code file.	Manual	To Do				
-									
6	Events Table Navigation		Each keystroke modifies the selected event and						
0.4	A	Update the current event using up/down keys within wind	the corresponding source code location is	SWTBot	D	Tested in base			
6.1	Arrow keys	opdate the current event using up/down keys within wind		SWIBOL	Pass	class			
			Table is refreshed to display new current event						
6.2	Scrolling	Update the current event using up/down keys outside wir	and the corresponding source code location is	SWTBot	Pass	Tested in base class			
6.3	PgUp/PgDn	Update the current event using PgUp/PgDn keys	Table is scrolled accordingly	SWTBot	Pass	Tested in base			
0.0	r gopπ gzn	opuate the current event using 1 gop/1 gb/1 keys	Table jumps from first to last event and the	OWIDO	1 433	T (			
6.4	Home/End	Update the current event using Home/End keys	corresponding source code location is selected	SWTBot	Pass	Tested in base class			
		,							
7	Events Searching & Filtering	1							
7.1	Search	In the search bar, enter some RE	Events corresponding to the RE are highlighted	SWTBot	Pass				
7.2	Navigation	Navigate through highlighted events using Enter/Shift-En		SWTBot	Pass				
7.3	Un-search	In the search bar, clear the RE	Events are displayed normally	SWTBot	Pass				
7.4	Filter	In the search bar, enter some RE and press Ctrl+Enter	Only events matching RE are displayed	SWTBot	Pass				
7.5	Filter & Search	In the filter bar, enter some RE; likewise in the search bar		SWTBot	Pass				
7.6	Un-filter	In the filter header, remove the filter	Events are displayed normally	SWTBot	Pass				

8	Events Synchronization							
8.1	Synch from Events View	Click on an event in the Events View	Trace Control View is updated; Debug View is	Manual	To Do			
8.2	Synch from Trace Control	Go up/down from the Trace Control View	Events View is updated accordingly	Manual	To Do			

	Section	Pass	Fail	Automated	To Do	Comments	
	Tracing RCP	Pass 30	raii 0	Automateu 0		4	
Target:	Windows	Tested using kernel vm in traces.zip		-		•	
Step	Test Case	Action	Verification	Type		Comment	
^	Branavation						
0	Preparation						
1	Start RCP						
1.1	Start Tracing RCP	Open RCP from command line or file explorer	Tracing RCP opens in default perspective	Manual	Pass		
1.2	Start Tracing RCP with text trace	Open RCP from command line withopen <trace absolute="" name="" path="" with=""></trace>	Trace will be opened with auto-detected trace type	Manual	Pass		
	Start Tracing RCP with	Open RCP from command line withopen <trace name="" td="" with<=""><td>Verify that the same trace that was previously linked into the Traces folder</td><td></td><td></td><td></td><td></td></trace>	Verify that the same trace that was previously linked into the Traces folder				
1.3	previously opened text trace	absolute path>. Use same trace than 1.2	is opened and not a new trace entry is created	Manual	Pass		
1.4	Start Tracing RCP with Kernel CTF trace	Open RCP from command line withopen <kernel absolute="" name="" path="" trace="" with=""></kernel>	Tracing RCP is opened, the trace is linked to the Tracing project, the kernel analysis trace type is selected and trace is opened.	Manual	Pass		
1.5	Start Tracing RCP with previously opened Kernel CTF trace	Open RCP from command line withopen <kernel absolute="" name="" path="" trace="" with="">. Use same trace than 1.4</kernel>	Verify that the same trace that was previously linked into the Traces folder is opened and not a new trace entry is created	Manual	Pass		
1.6	Start Tracing RCP with new trace with name conflict	Open RCP from command line withopen <trace absolute="" name="" path="" with="">, where the name of trace is the same than 1.2, but the trace is located at a different location on disk</trace>	Verify that a new trace is linked to the Tracing project and trace is opened. Verify that the new trace name has a integer number in braces as suffix added.	Manual	Pass		
1.7	Re-do 1.6	Open RCP from command line withopen <kernel absolute="" path="" trace="" with="">, where name of trace is the same than 1.4, but the trace is located at a different location on disk</kernel>	Verify that a kernel trace is linked to the Tracing project, the kernel analysis trace type is selected and trace is opened. Verify that the new trace name has a integer number in braces a suffix added.	Manual	Pass		
1.8	Start Tracing RCP with non-trace file	Open file that is not a trace	Trace is imported (linked) however default icon (from Eclipse) is set	Manual	Pass		
2	File menu						
2.1	Open Trace (File)	Use Menu "File -> Open Trace" In the file dialog select a text trace and select open.	Trace will be opened with auto-detected trace type	Manual	Pass		
2.2	Open Trace (File) with previously opened text trace	Use Menu "File -> Open Trace". In the file dialog select a text trace and select open. Use same trace than 2.1	Verify that the same trace that was previously linked into the Traces folder is opened and not a new trace entry is created	Manual	Pass		
2.3	Open Trace (Directory)	Use "Menu File -> Open Trace" . In the file dialog select a file of Kernel CTF trace directory and select open.	Verify that the trace is linked to the Tracing project, the kernel analysis trace type is selected and trace is opened.	Manual	Pass		
2.4	Open Trace (Directory) with previously opened Kernel CTF trace	Use "Menu File -> Open Trace" . In the file dialog select a file of Kernel CTF trace directory and select open. Use same trace than 2.3	Verify that the same trace that was previously linked into the Traces folder is opened and not a new trace entry is created	Manual	Pass		
2.5	Open Trace File with name conflict	Use Menu "File -> Open Trace" In the file dialog select a text trace and select open, where the name of trace is the same than 2.1, but the trace is located at a different location on disk	Verify that the new trace is linked to the Tracing project and the trace is opened. Verify that the new trace name has an integer number in braces as suffix added.	Manual	Pass		
2.6	Re-do 2.5	Use "Menu File -> Open Trace" . In the file dialog select a file of Kernel CTF trace directory and select open, where the name of trace is the same than 2.3, but the trace is located at a different location on disk	Verify that the kernel trace is linked to the Tracing project, the kernel analysis trace type is selected and trace is opened. Verify that the new trace name has an integer number in braces as suffix added.	Manual	Pass		
2.7	Open file	Open file that is not a trace	Trace is imported (linked) however default icon (from Eclipse) is set	Manual	Pass		

2.8	Restart	Use Menu File -> Restart	Verify that RCP is restarted with the previously open perspective and trace	Manual	Pass	
2.9	Exit	Use Menu File -> Exit	Tracing RCP exits	Manual	Pass	
3	Window Menu					
3.1	Open Perspective	Use Menu Window -> Show Perspective -> Tracing Perspective	Tracing perspective is opened	Manual	Pass	
		Use Menu Window -> Show View -> Tracing -> Sequence				
3.2	Open View	Diagram	Sequence diagram view is shown	Manual	Pass	
3.3	Preferences	Use Menu Window -> Preferences	Preferences dialog is shown	Manual	Pass	
3.4		Make changes of perspective by moving views and use menu Window -> Save Perspective As. Enter a perspective name and select Ok	Perspective with new name is stored	Manual	Pass	
3.5		Make changes of perspective by moving views and use menu Window -> Reset Perspective.	After confirming the reset operation the perspective is reset to the default layout.	Manual	Pass	Resetting the perspective adds "Run" and "Search" menus to the main menu. Bug 564009. Sehr: Bug remains
4	Help Menu					
4.1		Use Menu -> Help -> Help Contents	Help content browser is opened. All Tracing related help is included	Manual	Pass	
1.2	Help Contents (shortcut)	Use key F1	Help content browser is opened. All Tracing related help is included	Manual	Pass	
		Use Menu -> Help -> Install New Software to install new Eclipse				
4.2	Install new Software	feature	Installation is successful	Manual	Pass	
		l., ., ., ., ., .	About dialog is opened all relevent information (e.g. version, copyright			
4.4	About	Use Menu -> Help -> About	years etc) is up-to-date and correct.	Manual	Pass	
4.5	Version + Copyright	Use Menu -> Help -> About -> Installation details	Go over all tracing features and verify that all have the correct version and copyright years	Manual	To Do	Not exactly sure which features these are
_	2					
5	Content	On an Transition of a superior with an	To a diagram and the second	Manage		
5.1		Open Tracing perspective	Tracing perspective opens	Manual	Pass	
5.2 5.3		Open LTTng Kernel perspective and kernel trace Open Network Tracing perspective and PCAP trace	LTTng Kernel perspective opens Network Tracing perspective opens	Manual Manual	Pass	
5.4		Open OS Tracing Overview perspective and PCAP trace	OS Tracing Overview perspective opens	Manual	Pass	
5. <del>4</del> 5.5	BTF presence	Open BTF trace	Trace type detected and event table has BTF columns	Manual	Pass	
0.0	Dir presence	орен вті насе	Trace type detected and event table has bit columns	iviaiiual	1 033	
6	Upgrade					
6.1	Upgrade from previous release	Use Help -> Check For Updates	RCP is upgraded. To test before the release at RC1 change update site in preference to stable update site: e.g. https://download.eclipse.org/tracecompass/2022-12/stable/rcp-repository	Manual	To Do	Tested by changing update site in preferences to https://download.eclipse.org/tracecompass/2022-12/stable/rcp-repository
7	Add-ons					

	Section	Pass	Fail	Automated	To Do	Comments	
	LTTng 2.0 - Memory Analysis	23	0	8	0	6	
Target:	Windows						
Step	Test Case	Action	Verification	Type		Comment	
0	Prerequisites						
0.1	Download traces	Download UST trace with memory events from https://secretaire.dorsal.polymtl. ca/~gbastien/traces/eclipse_mem_ust.tar. gz. Hung: I suggest downloading eclipse trace					
0.2	Import trace with memory event	Import the LTTng UST trace downloaded above in Tracing project					
0.3	Import trace without memory event	Import one of the LTTng UST trace that does not contain the memory events, for example, the one used for the callstack view					
0.4	Import non-UST trace	Import one LTTng Kernel trace					
1	Project View						
1.1	Check analysis can execute	open the trace that contains the memory events. In the project explorer, expand the trace that contains the memory events	"Ust Memory" analysis is present and "normal"	SWTBot	Pass		
1.2	Verify help message when applicable	In the project explorer, open and expand the trace that contains the memory events, right-click the memory analysis and select Help	A generic help message appears with the name of the analysis.	SWTBot	Pass		
1.3	Check analysis cannot execute	open the trace that does not contain the memory events. In the project explorer, expand the UST trace that does not contain memory events	"Ust Memory" analysis is present, but striked-out	Manual	Pass	but if the trace is not open the ust analysis in no striked-out Bernd: Yes, the information that a trace contains certain events is only know when opening the trace and reading the metadata file (since it's a LTTng trace). Without opening the project explorer won't know whether to strikethrough or not.	S
1.4	Verify help message when not applicable	In the project explorer, open and expand the UST trace that does not contain memory	The help message mentions the analysis is impossible to execute and contains the requirement that is not fulfilled	Manual	Pass	it's not the same message Bernd: The verificaiton text just describes what to expect and not the exact help text that is being displayed)	
1.5	Check analysis for another trace type	In the project explorer, expand a LTTng Kernel trace	"Ust Memory" analysis is not present	SWTBot	Pass		
2	View Management						
2.1	Populate analysis's view	Open the UST trace with memory events and expand the "UST Memory" analysis in the project explorer	"Ust Memory Usage" View appears under the analysis	SWTBot	Pass		
2.2	Open view	Double-click the UST Memory View under the memory analysis	The UST Memory Usage view opens and triggers the memory analysis. After the analysis, the XY chart is populated	SWTBot	Pass	Sehr: Should this be updated? The memory trace in the test package had 3 options under the Ust Memory View and did not do anything until one of those was clicked	
2.3	Close trace	Close the trace	The UST Memory Usage view is emptied.	Manual	Pass		Automation Candidate
2.4	Open trace	With the view already opened, open the trace	The UST Memory Usage view is populated.	SWTBot	Pass		
2.5	Close view	Close the UST Memory Usage view	The view is closed.	SWTBot	Pass		

2.6	Re-open view	Double-click the UST Memory Usage view under the memory analysis in project explorer.	The view opens and is automatically populated.	Manual	Pass	Sehr: should be updated to say this is under the UST Memory dropdown	Automation Candidate
3	Mouse handling						
3.1	Drag move time range	Drag move xy chart left and right with middle button	Time range is dragged. When mouse button is released, the view refreshes with the new time range	Manual	Pass	Until the mouse is released, the UI is not updated. Bernd: That's exactly it.	Automation Candidate
3.2	Zoom time range (mouse wheel)	Zoom with CTL + mouse wheel up and down, cursor inside xy chart	Time range is zoomed in and out, relative to mouse cursor. When mouse wheel is stopped for a short time, series are updated and new time range is propagated to other views.	Manual	Pass	When you zoom in and a series was checked but it is now filtered out, when you zoom out you lose you checked series Bernd: Ack. Kyrollos: When you zoom in some process names disappear from the table on the left Sehr: Same as above, the processes come back unchecked when you zoom out	Automation Candidate
3.3	Drag select time range	Drag select time graph with right button	Selection highlighted. When mouse button is released, time range is zoomed to selection, series are updated and new time range is propagated to other views.	Manual	Pass		Automation Candidate
3.4	Mouse hover	Hover mouse in xy chart anywhere	Tool tip shows values for each thread at the given timestamp	Manual	Pass		Automation Candidate
3.5	Drag mouse selection	Drag select xy chart with left button	Selection highlighted. New selection is propagated to other views	Manual	Pass		Automation Candidate
3.6	Shift key selection	Click select with left button (begin time), press shift key and click select another time (end time)	Selection highlighted. New selection is propagated to other views	Manual	Pass		Automation Candidate
3.7	Drag mouse selection (Status bar)	Drag select xy chart with left button	Selection highlighted. Status bar of Eclipse is updated with time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the second (draggged) selected time and delta the time difference between T2-T1 (can be negative)	Manual	Pass		Automation Candidate
3.8	Shift key selection (Status bar)	Click select with left button (begin time), press shift key and click select another time (end time)	Selection highlighted. Status bar of Eclipse is updated with time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the second (draggged) selected time and	Manual	Pass		Automation Candidate
4	Synchronization						
_	Preparation	Have the Histogram and UST Memory Usage views both visible		SWTBot	Pass		
4.1	Time synchronization	Select a random time in another view	Selected time line is updated.	Manual	Pass		Automation Candidate
4.2	Time range synchronization	Select a new time range in UST Memory Usage view or in Histogram view.	Time range is updated.	Manual	Pass		Automation Candidate
4.3	Time range selection synchronisation	In any other view that supports range synchronization, select a new range.	Selection range is highlighted.	Manual	Pass		Automation Candidate

	Section	Pass	Fail	Automated	To Do	Comments	
	LTTng 2.0 - CPU Analysis	27	0	13	0	9	
Target:	Windows		•			-	
50							
Step	Test Case	Action	Verification	Туре		Comment	
				-5/1/~			
0	Prerequisites						
		Import LTTng Kernel traces in					
0.1	Import traces	Tracing project					
1	Project View						
		In the project explorer and expand a	"CPU usage" analysis is present				
1.1	Check analysis can execute	LTTng Kernel trace	and it's not crossed out	SWTBot	Pass	84702	
		In the project explorer, open and expand the LTTng kernel trace, right-					
		click the CPU usage analysis and	A generic help message appears				
1.2	Verify help message when applicable	select Help	with the name of the analysis	SWTBot	Pass		
	Territy mesh message mish approach	In the project explorer, expand a non-		0200	. 455		
1.5	Check analysis for another trace type	LTTng Kernel trace	present	SWTBot	Pass	84702	
	•						
2	View Management						
		Open an LTTng kernel trace and					
		expand the "CPU usage" analysis in	"CPU Usage" View appears under				
2.1	Populate analysis's view	the project explorer	the analysis	Manual	Pass		
			The CPU usage Usage view opens				
		Double-click the CPU usage View	and triggers the cpu analysis. After the analysis, both tree viewer and				
2.2	Open view	under the CPU usage analysis	xy charts are populated.	SWTBot	Pass		
2.3	Close trace	Close the trace	The CPU Usage view is emptied.	Manual	Pass		
2.0	Clode trade	With the view already opened, open	The of o coage view is emptica.	Mariaar	1 455		
2.4	Open trace	the trace	The CPU Usage view is populated.	SWTBot	Pass		
2.5	Close view	Close the CPU Usage view	The view is closed.	SWTBot	Pass		
		Double-click the CPU Usage view					
		under the CPU usage analysis in	The view opens and is				
2.6	Re-open view	project explorer.	automatically populated.	SWTBot	Pass		
3	View selection						
			A new series is added to the xy				
0.4	Oalast an auto	Select an entry in the tree viewer	chart, corresponding to the	OMED - 1	Descri		
3.1	Select an entry	section	selected TID	SWTBot	Pass	Christopher not ours Lunderstand Multiple assiss	
			A many position in model of the time.			Christophe: not sure I understand. Multiple series can be selected; when selecting a 2nd series, the first one is	
		Select another entry from the tree	A new series is added to the xy chart, and the previous TID's			still displayed.	
3.2	Select another entry	viewer	series is not displayed anymore	SWTBot	Pass	Simon: I think this is old and refers to an older view. With the new tree view the behavior is as you described	
0.2	Coloct another only	101101	conce to not displayed anymore	SWIDS	1 400	with the new tree view the behavior is as you described	
4	Mouse handling						
-	industrialing		Time range is dragged. When				
		Drag move xy chart left and right with	mouse button is released, series				
4.1	Drag move time range	middle button and shift mouse wheel	are updated and new time range is	SWTBot	Pass		
7.1	Drag move unio range	madic sutton and shift modec which		SVVIDOL	1 400		

			Time range is reemed in and aut				
4.2	Zoom time range (mouse wheel)	Zoom with ctrl mouse wheel up and down, cursor inside xy chart	Time range is zoomed in and out, relative to mouse cursor. When mouse wheel is stopped for a short time, series are updated and new time range is propagated to other views, including the troo viewer.	SWTBot	Pass		
4.3	Mouse vertical scroll	Scroll with mouse wheel up and down, cursor outside xy chart	Table scroll up and down. Selected process does not change. Vertical scroll bar updated.	Manual	Pass		
4.4	Vertical scroll bar	Click and drag vertical scroll bar	Tree viewer scrolls up and down. Selected process does not change.	Manual	Pass		
4.5	Drag select time range	Drag select time graph with right button in xy chart	Selection highlighted. When mouse button is released, time range is zoomed to selection, series are updated and new time	SWTBot	Pass	Christophe: selected process is lost if the new time range does not contain data from the process, even when zooming back out. Not sure if it should be marked as a fail.	
4.6	Mouse hover	Hover mouse in xy chart region anywhere	Tool tip shows the total and selected process (if any) cpu	Manual	Pass	I believe this passes, not exactly sure what the output should be. For me it is "total:kernel_vm   100"	
4.7	Drag mouse selection	Drag select xy chart with left button	Selection highlighted and selection range is propagated to other views	SWTBot	Pass		
4.8	Shift key selection	Click select with left button (begin time), press shift key and click select another time (end time)	Selection highlighted and selection range is propagated to other views	Manual	Pass		
4.9	Sort columns	Click on column headers of tree viewer once then twice	Entries are sorted in ascending then descending order on the column value. Selected process does not change.	Manual	Pass		
4.10	Drag mouse selection (Status bar)	Drag select xy chart with left button	Selection highlighted. Status bar of Eclipse is updated with time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the second (draggged) selected time and delta the time difference between T2-T1 (can be negative)	Manual	Pass		

4.11	Shift key selection (Status bar)	Click select with left button (begin time), press shift key and click select another time (end time)	Selection highlighted. Status bar of Eclipse is updated with time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the second (draggged) selected time and delta the time difference between T2-T1 (can be negative)	Manual	Pass		
5	Keyboard handling						
5.1	Keyboard navigation in tree viewer	With focus on table, use UP, DOWN, HOME, END keys	Selected process in table is changed. Vertical scroll bar updated.	Manual	Pass	No xy chart selection. Test needs to be updated? Bernd: Verification text doesn't make sense. I'll update	
6	Synchronization						
6.1	Time synchronization	Select a random time in another view	Selected time line is updated. If selected time is outside current range, time range is updated to include it.	Manual	Pass		
6.2		Select a new time range in CPU	Time range is undeted	Manual	Door	<del></del>	
6.3	Time range synchronization  Time range selection synchronisation	In any other view that supports range synchronization, select a new range.	Time range is updated.  Selection is highlighted. If the most left time (T1) of selected time range is outside the current range, then time range is updated to include it	Manual	Pass Pass	Time range is updated  it doesn't update when T1 is outside of current range Bernd: It works when a timegraph view is open.	
6.4	CPU usage works with experiments			Manual	Pass	Kyrollos: when an experiment is open with two traces that support CPU analyses only one of the traces can be expended in the table and the other one does not	

	Section	Pass	Fail	Automated	To Do	Comments	
	XML Analysis	42	0	10	0	14	
Target:	Windows						
Step	Test Case	Action	Verification	Туре		Comment	
_							
<b>0</b> 0.1	Prerequisites	Import I TTue kernel traces					
0.1	Import traces	Import LTTng kernel traces  Download the test XML file here: https: //secretaire.dorsal.polymtl.				Needs an update we already ship XML by default with tracecompass.	
0.2	Get a test XML file	ca/~gbastien/Xml4Traces/Kernel.Linux.xml Open the Manage Xml Analyses menu and delete				this link doesn't work	
		the XML file if it exists (or The XML files are located in <workspace directory="">/.metadata/. plugins/org.eclipse.tracecompass.tmf.analysis.</workspace>					
0.3	Make sure the XML file does not exist in the project	xml.core/xml_files. Delete the linux kernel XML file if it exists.)	NOTE: XML files haven't been updated to latest Kernel tracepoints and syscall changes. So, they only work with trace LTTng 2.5 and older			doesn't exist here anymore	
1	XML file handling	In the present Contents are not and The bound					
1.1	Verify analysis not present	In the project Explorer, expand any LTTng kernel trace Right-click the Traces folder, select Manage XML	Verify that there is no 'Xml kernel State System' analysis	Manual	Pass		
1.2	Import XML file	analyses In the opened dialog import the Kernel.Linux.xml file and close the dialog.	Verify that the 'Xml kernel State System' analysis is now present under an LTTng kernel trace	SWTBot	Pass		
1.3	Edit XML file	Right-click the Traces folder, select Manage XML analyses In the opened dialog, select Kernel. Linux and click Edit	Verify that the XML editor opens. The editor should have Design and Source sub-tabs	SWTBot	Pass		
1.4	Disable XML file	Right-click the Traces folder, select Manage XML analyses In the opened dialog, click on the checkbox next to Kernel.Linux to disable it and click Apply.	Verify that the 'Xml kernel State System' analysis doesn't show anymore under the LTTng kernel trace	Manual	Pass	There is no Kernel.Linux option available	Automation Candidate
1.5	Enable XML file	Right-click the Traces folder, select Manage XML analyses In the opened dialog, click on the checkbox next to Kernel.Linux to enable it and click Apply.	Verify that the 'Xml kernel State System' analysis is present again under the LTTng kernel trace	Manual	Pass		Automatior Candidate
2	View management						
0.4	Developed the views	Open an LTTng kernel trace (eg trace2 from the	The 'Xml kernel State System' analysis should have a + next to it, expand it and there should be 2 views under it:	OMED -4	D		
2.1	Populate the views Open the 'Xml Control Flow	tracecompass-test-traces repo)  Double-click the 'Xml Control Flow View' under	'Xml Control Flow View' and 'Xml Resources View' A view titled 'Xml Control Flow View' should open and it	SWTBot	Pass	Couldn't find this manually	
2.2	View'	the analysis	should look quite similar to the Control Flow View A view titled 'Xml Resources View' should open and it	SWTBot	Pass	SWTBot test uses different XML	
2.3	Open another XML view	Double-click the 'Xml Resources View' under the analysis	should look quite similar to the Resources view's CPU entries. Both XML views are opened.	Manual	Pass		Automation Candidate
2.4	Close view Open view when trace is	Close both XML views	The views are closed. The view opens with the correct title and is correctly	SWTBot	Pass		Automation Candidate
2.5	already loaded	Double-click one of the views under the analysis	populated.	Manual	Pass		Automation Candidate
2.6	Close traces	Close all opened traces	The view is emptied.	SWTBot	Pass		
2.7	Open trace	Open an LTTng Kernel trace	The view is populated.	Manual	Pass		Automation Candidate Automation
2.8	Open another trace	Open a non-LTTng Kernel trace	The view is emptied.	Manual	Pass		Candidate
2.9	Open LTTng Kernel trace	Open an LTTng Kernel trace	The view is populated.	Manual	Pass	isn't this redundant?	Candidate
3	View selection						
3.1	Select an entry in the table	Select an entry in the table	Same entry is highlighted in time graph.	Manual	Pass		Automation Candidate

3.1	Select entry in time graph	Select an entry in the time graph (empty region)	updated. Other views are synchronized to selected time.	Manual	Pass		Automatic Candidate
2.3	Select state in time graph	Select a state in the time graph	Same entry is highlighted in table. State is highlighted in time graph. Selected time line is updated. Other views are synchronized to selected time.	Manual	Pass		Automatic Candidate
4	Mouse handling						
4.1	Drag move time range	Drag move time graph left and right with middle button	Time range is dragged. When mouse button is released, states are updated and new time range is propagated to other views.	SWTBot	Pass		
4.2	Zoom time range (mouse wheel)	Zoom with CTRL + mouse wheel up and down, cursor inside time graph	Time range is zoomed in and out, relative to mouse cursor. When mouse wheel is stopped for a short time, states are updated and new time range is propagated to other views.	Manual	Pass		Automatic Candidate
4.3	Zoom time range (mouse drag)	Drag in time graph scale left and right with left button	Time range is zoomed in and out. When mouse button is released, states are updated and new time range is propagated to other views.	SWTBot	Pass		
4.4	Mouse vertical scroll	Scroll with mouse wheel up and down, cursor outside time graph	Table and time graph scroll up and down and remain aligned. Selected entry does not change. Vertical scroll bar updated.	Manual	Pass	Could not do this test because the trace isn't big	Automatio Candidate
4.5	Vertical scroll bar	Click and drag vertical scroll bar	Table and time graph scroll up and down and remain aligned. Selected entry does not change.	Manual	Pass	, , , , , , , , , , , , , , , , , , ,	Automatio Candidate
			Selection highlighted. When mouse button is released, time range is zoomed to selection, states are updated and new				
4.6	Drag select time range Double-click reset time	Drag select time graph with right button	time range is propagated to other views. Time range is reset to full range, states are updated and	SWTBot	Pass		Automatio
4.7	range Mouse hover (empty	Double-click left button on time scale	new time range is propagated to other views.	Manual	Pass		Candidate
4.8	region)	Hover mouse in time graph over empty region	Tool tip shows entry name only.  Tool tip shows entry name, state name, date, start time,	Manual	Pass		Candidate
4.9	Mouse hover (state)	Hover mouse in time graph over state	end time, duration.  Selection highlighted. Status bar of Eclipse is updated with time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the second (draggged) selected time and delta the time	Manual	Pass		Candidate
4.10	Drag mouse selection	Drag select time graph with left button	difference between T2-T1 (can be negative) Selection highlighted. Status bar of Eclipse is updated with time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the	SWTBot	Pass		
4.11	Shift key selection	Click select with left button (begin time), press shift key and click select another time (end time)	second (draggged) selected time and delta the time difference between T2-T1 (can be negative)	Manual	Pass		Automatio Candidate
5	Keyboard handling						
Ū	Keyboard navigation in	With focus on table, use UP, DOWN, HOME,	Selected process is changed. Time graph selection is				Automatio
5.1	table (entry selection)	END keys  With focus on table, in Windows use LEFT, RIGHT keys while parent or child process is selected	updated. Vertical scroll bar updated.  For parent process, tree is expanded or collapsed. Time graph item expansion is updated. Vertical scroll bar updated. For child process, left changes selection to parent, time graph selection is updated. Vertical scroll bar	Manual	Pass	I don't see any tree in XML view on macOS; only in (non-XML) Control Flow.  Bernd: It might be that you have a kernel trace that doesn't contains the event names defined in the xml. Different kernel version have some subtle name differences. To be confirmed. Hoang: On Windows, I pressed Enter on the parent and the tree	Candidate
5.2	Keyboard navigation in table (tree expansion)	in Linux use press ENTER while parent or child process is selected	updated. NOTE: XML files define the trees in the view and kernel.linux makes it a tree of depth 1	Manual	Pass	is expanded/collapsed. Left and right key does not select the parent/child, instead selecting the next state of the child.	Automatio Candidate
5.4	Keyboard navigation in time	With focus on time graph, use UP, DOWN, HOME, END keys	Selected process is changed. Table selection is updated. Vertical scroll bar updated.	Manual	Pass		Automatio Candidate
5.4	Keyboard navigation in time graph (state selection)	With focus on time graph, use LEFT, RIGHT keys	Previous or next state is selected. Selected time is updated in other views.	Manual	Pass	Kyrollos: Had to choose a state first. If an empty space was clicked before let/right keys the selected event doesn't change	Automatio Candidate

6	Tool bar handling						
6.1	Show Legend	Click Show Legend button	The legend dialog is opened and can be closed.	Manual	Pass		Automation Candidate
6.2	Reset Time Scale	Click Reset Time Scale button	Time range is reset to full range, states are updated and new time range is propagated to other views.	Manual	Pass		Automation Candidate
6.3		Click Previous/Next State button	Previous or next state is selected. Selected time is updated in other views.	Manual	Pass	Kyrollos: Do you mean select next state change?	Automation Candidate
6.4	Select Previous/Next Process	Click Previous/Next interval button	Selected interval (process/resource) is changed in table and time graph. Vertical scroll bar updated.	Manual	Pass	Hoang: No process, only intervals	Automation Candidate
6.5	Zoom In/Out	Click Zoom In/Out button	Time range is zoomed in and out, relative to center of time range. States are updated and new time range is propagated to other views.	Manual	Pass		Automation Candidate
6.6	Filter Dialog	Open Filter Dialog	Verify that all buttons are working correctly	Manual	Pass	Unable to fully test this case, see 5.2 above.	Automation Candidate
6.7	Filter Processes	Open Filter Dialog     Deselect several processes     Press Ok	Verify that only selected entries are displayed in the view	Manual	Pass		Automation Candidate
7	Synchronization						
7.1	Time synchronization	Select a random time in another view	Selected time line is updated. If selected time is outside current range, time range is updated to include it.	Manual	Pass		Automation Candidate
7.2	Time range synchronization	Select a new time range in Resources view or in Histogram view.	Time range is updated.	Manual	Pass		Automation Candidate
7.3	Time range selection synchronisation	In any other view that supports range synchronization, select a new range.	Selection is highlighted. If begin time (T1) of selected time range is outside the current range, then time range is updated to include it	Manual	Pass	Kyrollos: When T2 is selected and if t2 is outside the time range. Time range is updated to include it	Automation Candidate

	Section	Pass	Fail	Automated	To Do	Comments		
	Trace Synchronization	16	rali	0		2		
Target:	Windows	10	Ü		0			
rarget.	WIIIuows							
Step	Test Case	Action	Verification	Туре		Comment		
Otop	1001 0000	Action	Vormoation	1,00		Commone		
0	Prerequisites							
•	10004	Import the scp dest and scp src traces in				Download trace archive		
0.1	Import traces	the synctraces.tar.gz file		Manual	Pass	from: ctf-testtraces		It's in the test traces now!
		Create an experiment containing those 2						
0.2	Create experiment 1	traces		Manual	Pass			
0.3	Create experiment 2	Create an experiment with any other trace		Manual	Pass			
4	View Menagement							
1	View Management Open Synchronization	Use menu Window → Show View → Tracing	Verify that 'Synchronization'					
1.1	View	→ Synchronization	view is shown	Manual	Pass		Automation Candidate	
	1.0	- Cynonical Carlotte	Synchronization' view is	manaai	. 455		Automation	
1.2	Delete view	Close the Synchronization View	removed from perspective	Manual	Pass		Candidate	
		Use menu Window → Show View → Tracing	Synchronization' view is				Automation	
1.3	Open view	→ Synchronization	displayed and remains empty	Manual	Pass		Candidate	
1.4	Open Experiment	Open the experiment containing the 2 synchronizable traces	Verify that the view is still empty	Manual	Pass		Automation Candidate	
17	Орен Ехреппен	Synchronizable traces	After a time, the view is	Mariaar	1 433		Cariuldate	
			populated with synchronization					
			result that say 'accurate'. And					
			one of the original traces has					
		Right-click on the experiment and select	been replace by a trace with the same name, but with an ' '					
1.5	Synchronize experiment	'Synchronize Traces'	at the end.	Manual	Pass		Automation Candidate	
	.,	1) Close Synchronization View	Verify that view is populated					
		2) Load LTTng experiment	with synchronization data from				Automation	
1.6	already loaded	Open 'Synchronization' view	currently opened experiment	Manual	Pass	The effect is not differently.	Candidate	
			\c_    :5    1			The offset is set differently everytime. In addition the		
	Synchronize experiment		Visually verify that a synchronized trace is now			synchronization view is cleared		
1.6.5	with constant offset	Try to offset a trace by a second	offsetted	Manual	Pass	and never populated again even when clearing the time offset.	Automation	Simon: not sure what should be the result of this operation Bernd: I think it is to add a manual time offset on top of the synchronisation
						when dealing the time onder.	Automation	
1.7	Open trace	Open an Lttng Kernel trace	Synchronization view is empty	Manual	Pass		Candidate	
1.8	Re-open experiment	Open the experiment containing the 2 synchronized traces	View shows synchronization data from the experiment	Manual	Pass		Automation Candidate	
1.0	те-орен ехрепшен	Synchronized traces	Verify that view is populated	Maridar	1 033		Cariuluale	
			with synchronization data from					
1.9	Restart	Restart Eclipse	experiment	Manual	Pass			
2	Functionnalities							
2.1	Open experiment 2	Open the experiment containing traces that do not synchronize	Verify that the 'Synchronization' view is empty	Manual	Pass		Automation	
۷.۱	Орен ехрепшені 2	do not synchronize	Verify that the 'Synchronization'	iviaiiual	rass		Candidate	
	Go back to previous	Re-open the experiment with the	view contains the data from the				Automation	
2.2	experiment	synchronizable traces	experiment	Manual	Pass		Candidate	
			After the syncronization job					
			finishes, the synchronized					
		Right-click on the experiment and select	experiment is closed and experiment 2 is selected. The					
2.3	Synchronize experiment		synchronization view is empty.	Manual	Pass		Automation Candidate	
2.0	Syllamoriazo oxportinone	J.1.0.1.20 11.0000	o, or neather the tribity.	Mariaal	1 400		Surididule	

	Section	Pass	Fail	Automated	To Do	Comments	
	Network Trace Analysis	12	0	3	0	4	
Target:	Windows						
Step	Test Case	Action	Verification	Туре		Comment	
0	Prerequisites						
0.1	Import traces	Import the trace linked here				which trace?? - TeamSpeak2.pcap	
1	Trace Import						
1.1	Open the Network Tracing perspective	In the project Explorer, expand any pcap trace	Verify that the events view, the properties and stream list are displayed	SWTBot	Pass		
1.2	Open trace	Double-click on the "TeamSpeak2.pcap" trace	The trace is given a "network" icon. When opened, the events view and stream list view are populated.	SWTBot	Pass		
2	View management						
2.1	Populate the views	Open the "TeamSpeak2.pcap"	The views are updated	SWTBot	Pass		
2.2	Look up stream	Open the Stream List view	One stream is available with endpoint A being 00:0c: 29:7c:ab:f9	Manual	Pass		Automation Candidate
2.3	Close the trace	Close the trace	The stream list is emptied	Manual	Pass	Sehr: Passes, but if you have other traces open that don't require network view, the stream list stays populated	
2.4	Close view	Close the Stream List view	The view is closed	Manual	Pass		
2.5	Open view when trace is already loaded	Re-open the trace. Open the Stream List view	The view opens with the correct title and is correctly populated.	Manual	Pass		
2.6	Open a non pcap trace	Open a non pcap trace	The stream list is emptied	Manual	Pass	Should change the action to "open a non pcap trace" instead of "close the trace" Bernd: Updated	
3	Stream List						
3.1	Re-open trace	Open "TeamSpeak2.pcap" trace and open Stream list view	Stream list view populated	Manual	Pass	Trivial test, to remove or amend? Bernd: It's a pre-req	
3.2	Create a filter from the stream list	Right click on stream 0, and select "Extract as Filter"	A filter named "FILTER stream eth 00:0c:29" is created	Manual	Pass	· · · · ·	
3.3	Apply filter	In the events table, right click on an event and select "Apply preset filter-> stream eth 00:0c: 29"	24/24 events pass the filter	Manual	Pass Pass		

	Section	Pass	Fail	Automated	To Do	Comments
				6	0	6
T4-	LTTng 2.0 - I/O Analysis	21	0	0	U	0
rarget:	Windows					
				_		
Step	Test Case	Action	Verification	Type		Comment
0	Prerequisites					
		Import LTTng				
		Kernel traces in				
0.1	Import traces	Tracing project				
1	Project View					
			"Input/Output"			
		In the project	analysis is			
		explorer,	present and			
				014/770 /		
1.1	Check analysis can execute	Kernel trace	striked-out)	SWTBot	Pass	
		In the project				
		explorer, open				
		and expand the LTTng kernel	A generic help			
		trace, right-click				
			appears with			
		analysis and	the name of the			
1.2	Verify help message when applicable	select Help	analysis	SWTBot	Pass	
	Terry mercange men appropria	In the project				
		explorer,				
		expand a non-	"Input/Output"			
		LTTng Kernel	analysis is not			
1.5	Check analysis for another trace type	trace	present	SWTBot	Pass	
2	View Management					
		Open an LTTng				
		kernel trace and				
		expand the	"Disk I/O			
		"Input/Output"	Activity" View			
		analysis in the	appears under			
2.1	Populate analysis's view	project explorer	the analysis	SWTBot	Pass	

2.2 2.3 2.4 2.5	Open view  Close trace  Open trace  Close view	Double-click the Disk I/O Activity View under the Input/Output analysis  Close the trace With the view already opened, open the trace Close the Disk I/O Activity view Double-click the	analysis. After the analysis, the xy charts is populated. The Disk I/O Activity view is emptied. The Disk I/O Activity view is populated. The view is	SWTBot  Manual  Manual	Pass Pass Pass Pass	Graph is emptied.  Disks are unchecked when opening the trace. Bernd: That's the expected behaviour	
2.6	Re-open view	Double-click the Disk I/O Activity view under the Input/Output analysis in project explorer.	The view opens and is automatically populated.	Manual	Pass	Disks are unchecked: Bernd: That's the expected bahviour	
3	View selection						
4	Mouse handling		Time range is				
4.1	Drag move time range	Drag move xy chart left and right with middle button	dragged. When mouse button is released, series are updated and new time range is propagated to other views.	Manual	Pass		

		Zoom with mouse wheel up				
4.2	Zoom time range (mouse wheel)		new time range is propagated to other views.	SWTBot	Pass	
4.3	Drag zoom time range	Drag select time graph with right button in xy	Selection highlighted. When mouse button is released, time range is zoomed to selection, series are updated and	Manual	Pass	
4.4	Mouse hover	Hover mouse in xy chart region	Tool tip shows the puntual disk activity, with units in <unit>/s</unit>	Manual	Pass	
4.4	Drag mouse selection	Drag select xy chart with left	Selection highlighted and selection range is propagated to other views	Manual	Pass	
4.6	Shift key selection		Selection highlighted and selection range is propagated to other views	Manual	Pass	

Status bar of Eclipse is updated with time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the second (Click select with left button (begin time), press shift key and click select another time (and time) the first selected time and delta the time difference better than the time difference the mouse position. The first selected time and delta the time difference time (from being time), press shift key and click select another time (end time) the first selected time and delta the time difference better than the first selected time and delta the time difference better than the first selected time and delta the time difference better than the first selected time and delta the time difference better than the first selected time and delta the time difference better than the first selected time and delta the time difference better than the first selected time and delta the time difference better than the first selected time and delta the time difference better than the first selected time and delta the time difference better than the first selected time and delta the time difference better than the first selected time and delta the time difference better than the first selected time and delta the time difference better than the first selected time.	4.70	Drag mouse selection (Status bar)	Drag select xy chart with left button	Selection highlighted. Status bar of Eclipse is updated with time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the second (draggged) selected time and delta the time difference between T2-T1 (can be negative) Selection	Manual	Pass	
5 Keyboard handling	4.8	Shift key selection (Status bar)	left button (begin time), press shift key and click select another time	highlighted. Status bar of Eclipse is updated with time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the second (draggged) selected time and delta the time difference between T2-T1 (can be	Manual	Pass	
	5	Keyboard handling					
		1 to j Dour a mananing					

6	Synchronization						
6.1	Time synchronization	Select a random time in another view	Selected time line is updated. If selected time is outside current range, time range is updated to include it.	Manual	Pass	Updated with a small lag. Kyrollos: There is no lag	
6.2	Time range synchronization	Select a new time range in Disk I/O Activity view or in Histogram view.	Time range is updated.	Manual	Pass		
6.3	Time range selection synchronisation	In any other view that supports range synchronization, select a new range.	Selection is highlighted. If the most left time (T1) of selected time range is outside the current range, then time	Manual	Pass	it doesn't include T1. Bug or update? Bernd: I think the time range is moved when T1 is outside the current window, only if one timegraph view is open. That behaviour is not triggered when only xy-charts is open. Instead it should be centrally triggered in dependent on the views that are open.  Kyrollos: T1 is always visible in the I/O Activity even if the less minimal value chosen is outside the current view.	
6.4	Disk I/O Activity works with experiments		See bug in comment for acceptance criteria.	Manual	Pass	Doesn't really work well you see both trace in the tree, but when you check element it is not the right color and both trace show the same data .(IF) not agree with this. I will say bug is fixed check image in the link for verification: <a href="https://drive.google.com/file/d/1Bglzdyya6293qZxC7MtQIP-M9fdOvjzx/view?usp=sharing">https://drive.google.com/file/d/1Bglzdyya6293qZxC7MtQIP-M9fdOvjzx/view?usp=sharing</a> Link doesn't work anymore but data between two traces is clearly different and separated	

	Section	Pass	Fail	Automated	To Do	Comments	
	LAMI	0	0	0		16	
Target:	Ubuntu 20.04.4 64 bit	This is deprecated, it will no longer be supported.					
Step	Test Case	Action	Verification	Туре		Comment	
0	Prerequisites						
0.1	Import traces	any trace since we use stub for the result		Manual	To Do		
0.2	Download analysis stubs	https://bugs.eclipse.org/bugs/attachment.cgi?id=263946	-from bug: https://bugs.eclipse.org/bugs/show_bug.cgi?id=493941	Manual	To Do		
1	Custom external analysis						
		Create the following analyses (\$name, \$command):	All new external analysis are present under the "External Analysis" node in the Project explorer view.  All new elements do NOT have the strikethrough text style applied				
		analysisEmpty, analysisEmpty analysisMultipleRow, analysisMultipleRow analysisMultipleSimilarRow, analysisMultipleSimilarRow analysisOneRow, analysisOneRow multipleReports, multipleReports invalidAnalysis, invalidAnalysis errorResult, errorResult clone, analysisOneRow Right click on "External Analyses" node Click the "add" action Insert Sname Insert "fullpath/Sexecutable" which is the full path to the stub executable ex: "t/mp/Stub/stubAnalysis" where stubAnalysis is the stub executable	EXCEPT for the tuple (invalidAnalysis, invalidAnalysis)				
1.1	Add all stubs analysis	The path does NOT support ~ or relative path		Manual	To Do	Kyrollos: I had to open the trace to be able to see the external analysis	
1.2	Actions available	Right click on a non-strikethrough custom analysis.	The run action can be clicked and in enabled text mode.	Manual	To Do		
	Actions unavailable	Right click on a strikethrough custom analysis.	The run action CANNOT be clicked and is in disabled text mode.	Manual	To Do	https://bugs.eclipse.org/bugs/show_bug.cgi?id=498218	Kyrollos: if the
1.3	Delete analysis	Right click on the tuple (clone, invalidAnalysis) Select the delete action for the node	The analysis does not appear in the list anymore, analysisEmpty should return a message to the user regarding the emptiness of the report.	Manual	To Do	https://bugs.eclipse.org/bugs/show_bug.cgi?id=543800	trace is opened, I had to manually close the opened trace and reopen it to see that the external analysis that was deleted is not in the external analysis list
1.4	Run analysis	Launch remaining analysis via righ-click and run action	errorResult should return an error message to the user and display the result of the command.  All other one have result and should result in a new table and new report node under the report node.	Manual	To Do	launching an analysis on a closed trace doesn't do anything	
_							
2	Reports		The "Reports" node under the Project Explorer should contain 4 reports: analysisMultipleRow Report analysisMultipleSimilarRow Report analysisOneRow Report	Manual	T: D:		
2.1	Reports node	Expand the "Reports" node under the Project Explorer	multipleReports An additional node should be present under the "Reports" node: analysisOneRow Report #2 Note: This behaviour is subject to change in the following year but still an action will be taken on same	Manual	10 D0	"multipleReports" is displayed "multipleReports Report" in Report	
2.2	Same name report	Execute the "analysisOneRow" analysis again.	name report creation.	Manual	To Do		
2.3	Delete node	Right click on the duplicate "analysis OneRow" node and click on the delete action	The report node is not present anymore	Manual	To Do		
2.4	Open a report	Right click on any report and select the "open" action	A new panel should open with the result table of the analysis	Manual	To Do		
2.5	Open the same report again	Right click again on the same report to open it	A new panel should open with the result table of the analysis	Manual	To Do		
2.6	Multiple report	Open the "multipleReports" report.	Validate that a user is able to navigate between sub tab of a report	Manual	To Do		
3	Result Table						
3.1	Prerequisites	Open the "analysisMultipleRowReport"		Manual	To Do		
3.2	Hide table	Click the "Toggle" button in the right corner of the result table	The result table is hidden	Manual	To Do		
3.3	Show table	Click the "Toggle" button in the right corner of the result table  Sort all column by clicking on the column name. Clicking multiple time on	The result table is shown	Manual	To Do	Waker and Wakee process name sorting is confusing: "Xorg" is sorted lower than "compiz", which is sorted lower than "rcu_sched".	
3.4	Sorting Colum Regizing	the name should change the ordering sorter.	Validate that the order make sense Validate that the resize works	Manual Manual	To Do	Kyrollos: Not sure about the Wakee process name sorting	
3.5	Colum Resizing	Resize the column  Select multiple rows by holding ctrl and clicking on multiple unselected	validate triat trie resize works		To Do		
3.6	Multiple selection	rows of the table  Deselect multiple rows by holding ctrl and clicking on multiple selected	Multiple selections are highlighted in the table	Manual		Command key on macOS.	
3.7	Unselect selection	rows of the table	The clicked row should not be selected anymore	Manual	To Do	Command key on macOS.	
4	Bar Chart						

4.1	Create	Use the menu on the upper right of the result table and select "create ba chart"	Note: a bar chart does NOT perform agregation of categories values	Manual	To Do		
4.2	Series dialog add	Select any x and any y click add	Series are added to the series list	Manual	To Do		
4.3	Series dialog remove	Remove all newly created series via the delete button	User should be able to delete series	Manual	To Do		
4.4	Creat chart	Select any x and y and click add and "ok"	A bar chart should be created Note: a bar chart does NOT perform agregation of categories values	Manual		I selected Wakee Process TID as X axis, but TID is not displayed well because of the sheer number of TIDs. Kyrollos: Even when the chart is exported the TIDs aren't visible	
4.5	Selection	Click on any bar inside the chart	The corresponding row should be selected in the table and the chart should highlight the selected bar	Manual	To Do	When there are too much bars inside the chart it is more difficult to click on a bar.	1
4.6	Multi selection	Ctrl+click on other unselected bar	Selections should be highlighted in the result table and the chart	Manual	To Do		
4.7	Deselection	Ctri+click on other selected bar	The eliabed has should be removed from selection and the result table update with the current selections	Manual	To Do	https://burg.poline.gog/flugs/phou.burg.pd/jdsE70202	Kyrollos: Sometimes it is difficult to select an entry from the bar chart specially when you have lots of bars but I can deselect the bars and it worked on I inux
4.7	Deselection	Ctrl+click on other selected bar	The clicked bar should be removed from selection and the result table update with the current selections	Manuai	10 00	https://bugs.eclipse.org/bugs/show_bug.cgi?id=579392 When checking logarithmic scale Y, all y that do not support logarithmic	Linux
4.8	Y axis	Recreate the same graph but with the y log scale option enabled	Y axis should be in log scale mode  Note: check for zero value and negative handling since log scale does not support zero and negative	Manual	To Do	scale Y are not removed. When a Y is selected, all y that do not support logarithmic scale Y are removed.  Marco for 7.3: don't know where to find negative or null value samples. Kyrollos: I can't test with y negative values I don't know where to find possible samples for such case	
4.9	Keep the chart open	Keep the chart open		Manual	To Do	And? (Run the next step I presume; refactor?) Kyrollos: What is the expected result? The chart is still open and can create another custom views next to the chart?	
4.10	Hide the table results	Hide the table results		Manual	To Do	Expecting what? (Toggling so the chart keeps showing I presume.) Kyrollos: When toogle button is clicked the table is hidden and when it is ckicked again the table appears and the chart is resized. I presume that it is the expected output. <b>To be confirmed</b>	
5	Scatter Chart						
5.1	Create	Use the menu on the upper right of the result table and select "create scatter chart"		Manual	To Do		
5.2	Creat chart	Select any x and y and click add and "ok"	A scatter chart should be created	Manual	To Do		
5.3	Selection	Should be the same behaviour as the bar chart	Should be the same behaviour as the bar chart	Manual	To Do		
5.4	Multi selection	Should be the same behaviour as the bar chart	Should be the same behaviour as the bar chart	Manual	To Do	Kyrollos: When entries are selected from scatter chart, the selected entries are selected in the table but when I toogle to hide the table and show it again, the selected entries are no more selected in the table	3
5.5	Deselection	Should be the same behaviour as the bar chart	Should be the same behaviour as the bar chart	Manual	To Do	https://bugs.eclipse.org/bugs/show_bug.cgi?id=579392	
5.6	Mouse hovering	Hover mouse in the graph	On mouse hovering a cross should snap to the nearest point	Manual	To Do		
5.7	Full deselection	Click in the chart when no hovering cross is present	All selected objects should be deselected	Manual	To Do		

	Section	Pass	Fail	Automated	To Do	Comments
	Counters View	7	0	0	0	2
Target:	Windows					
Step	Test Case	Action	Verification	Type		Comment
1	Preparation	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
1.1	LTTng trace with counters	Import an LTTng trace with counters (e.g. kernelVM in test traces) and open trace	In the project explorer, ensure the Counters analysis and Counters view is available (non-strikethrough)	Manual	Pass	
1.1	Li riig trace with counters	Import LTTng trace with no counters, e.g	and Counters view is available (non-striketinough)	ivialiuai	газэ	
		(glxgears-cyg-profile in test traces) and open	In the project explorer, ensure the Counters analysis			
1.2	LTTng trace with no counters	trace	is strikethrough	Manual	Pass	
4.0			In the project explorer, ensure there is no Counters			
1.3	Non-LTTng (no counters)	Import non-LTTng trace and open trace	analysis	Manual	Pass	
2	Displaying counters data					
	Displaying Counters data		The Counters view opens and triggers the Counters			
		Double-click the Counters View under the	analysis. After the analysis, both tree viewer are			Hoang: I couldn't figure out why the
2.1	Open Counters view (after 1.1)	Counters analysis	populated.	Manual	Pass	test says "both" trace viewers.
2.2	Populate xy-chart	Select several checkboxes in tree viewer	xy-chart populated.	Manual	Pass	
3	Filtered checkbox tree					Todaya to the state of the stat
						Hoang: Test pass but: If we have minor and major counter selected,
			Tree viewer is updated to show only entries matching			and we filter out only minor, the major
3.1	Re-do 2.1 + filter	Type string in filter text box (e.g. minor)	the filter string	Manual	Pass	line in the graph is still visible. Is this the expected behaviour?
		Type caming an ance term con (eng. camine)	and miles coming			
4	Supporting experiments					
		Create experiment and add an LTTng trace				
	Even a sign a put with 1 TTp at to = = =	with counters				
4.1	Experiment with LTTng trace with counters	(e.g. kernelVM in test traces) to it. Open experiment and Counters view.	All counters are displayed	Manual	Pass	
7.1	with counters	experiment and Counters view.	7 iii oodintoro die displayed	Manual	1 400	
5	Persistence between traces		`			
5.1					N/A	