	TraceCompass-10.1.0										
Date:	2024/09/11										
ection	Content	To do	Pass		Total	Comments	Automated	Lock held by	(Tested by)	comment of future of tests	Theme
1	Integration	0	19	0	19	With comments	0				
2	JUnit Tests	0	18	0	18		18				
3	TMF - Project View	0	152	0	152	With comments	106				
4	TMF - Events Editor	0	25	0	25	With comments	11				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				XY-ish
9	TMF - Statistics View	0	17	0	17		7				Table
10	TMF - Remote Fetching	0	54	0	54		51				Tracer Control
11	GDB Tracing	0	25	0	25	With comments	15				Tracer Control
12	TMF - Sequence Diagram	0	37	0	37	With comments	22				Tracer Control
13	TMF - Custom Parsers	0	28	0	28		12				Tracer Control
14	LTTng 2.0 - Control View	15	113	0	128	With comments	115				Config
15	XML Analysis	0	42	0	42	With comments	10				Config
16	Trace Synchronization	0	16	0	16		0				Config
17	TMF - Time Chart View	0	26	0	26	With comments	1				Gantt-ish
18	TMF - State System Explorer	0	12	0	12		6				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		22				Gantt
21	LTTng 2.0 - Resources View	0	44	0	44	With comments	16				Gantt
22	Critical Path	0	45	0	45	With comments	42				Gantt
23	Flame Graph View	0	19	0	19		11				Gantt
24	LTTng 2.0 - Memory Analysis	0	23	0	23		8				XY
25	LTTng 2.0 - CPU Analysis	0	27	0	27	With comments	13				XY
26	Network Trace Analysis	0	12	0	12	With comments	3				XY
27	LTTng 2.0 - I/O Analysis	0	21	0	21		6				XY
28	Counters View	0	7	0	7		0				XY
29	LAMI	37	0	0	37	With comments	0	Untestested			Reports

30	Tracing RCP	0	34	0	34	With comments	0			
	Total:	52	982	0	1034		550	Remaining:	11%	
	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	19	0	0	0	5
Target:	Ubuntu 20.04.5 64-bit		·		-	
rai got.	Obulità 20.04.0 04 bit					
Step	Test Case	Action	Verification	Type		Comment
	EPP: Eclipse Packaging Project			- 7,1		
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  Verify that all tracing features and plug-ins are	Manual	Pass	
1.2	Version of Tracing Features	Go to Help -> About Eclipse IDE -> Installation Details	present and have the correct version (TMF, LTTng, CTF, GDBTrace)	Manual	Pass	
1.3	GDB Tracepoint Analysis presence	Open GDB Trace perspective	GDB Trace perspective opens	Manual	Pass	
1.4	LTTng presence	Open LTTng Kernel perspective	LTTng Kernel perspective opens	Manual	Pass	
1.5	OS Tracing presence	Open OS Tracing Overview perspective	OS Tracing Overview perspective opens	Manual	Pass	
1.6	TMF presence	Open Tracing perspective	Tracing perspective opens	Manual	Pass	
1.7	2022-12 Update Site (e.g.)	Go to Help -> Install New Software> Update site "2024-06 - https://download.eclipse. org/releases/2024-06/", Unselect "Hide items that are already installed"	Verify that all LTTng Kernel, LTTng UST and GDB Trace are available	Manual	Pass	
2	Verify C/C++ EPP Package RC2					
2.4		Download, extract and start EPP package. Check the mailing list for the package:		Manual	Dana	
2.1	Download EPP Package	https://dev.eclipse.org/mailman/listinfo/epp-dev	EPP Package starts  Verify that all tracing features and plug-ins are	Manual	Pass	
2.2	Version of Tracing Features	Go to Help -> About Eclipse IDE -> Installation Details	present and have the correct version (TMF, LTTng, CTF, GDBTrace)	Manual	Pass	
2.3	GDB Tracepoint Analysis presence	Open GDB Trace perspective	GDB Trace perspective opens	Manual	Pass	
2.4	LTTng presence	Open LTTng Kernel perspective	LTTng Kernel perspective opens	Manual	Pass	
2.5	OS Tracing presence	Open OS Tracing Overview perspective	OS Tracing Overview perspective opens	Manual	Pass	
2.6	TMF presence	Open Tracing perspective	Tracing perspective opens	Manual	Pass	
2.7	2022-12 Update Site (e.g.)	Go to Help -> Install New Software> Update site, select "2024-06 - https://download.eclipse. org/releases/2024-06/", Unselect "Hide items that are already installed"	Verify that all LTTng Kernel, LTTng UST and GDB Trace are available	Manual	Pass	
3	Verify Update Site	org/releases/2024-00/ , Oriselect Flide items that are already installed	GDB Trace are available	iviariuai	F a 5 5	
	Verify Opdate Site	Download Eclipse for Committers and install LTTng Kernel, LTTng UST, GDBTrace and PCAP				
0.4		Network Analysis from main simrel testing Update site				
3.1	2024-06 Update Site (e.g.)	"2024-09 - http://download.eclipse.org/releases/2024-09/"	Verify that installation was successful	Manual	Pass	Tested with RC2
		Download Eclipse for Committers and install LTTng Kernel, LTTng Control, LTTng UST, GDBTrace and PCAP Network Analysis from the Trace Compass Update site http://download.eclipse.				
3.2	Trace Compass Update Site	org/tracecompass/2024-09/milestones/rc2	Verify that installation was successful	Manual	Pass	Tested with RC2
		Download Eclipse for Committers from 2024-06 and install LTTng, LTTng Kernel, GDBTrace and PCAP Network Analysis from main simrel Update site. <a href="http://download.eclipse.org/releases/2024-06">http://download.eclipse.org/releases/2024-06</a>				
	Upgrade using 2024-06 (e.g.) Update Site	Try to update the installation using the testing simrel update site.				
3.3		https://download.eclipse.org/releases/2024-09/	Verify that installation was successful	Manual	Pass	Tested with RC2
		Download Eclipse for Committers from 2024-06 and install LTTng, LTTng Kernel, LTTng UST, GDBTrace and PCAP Network Analysis from the Trace Compass release Update site.				
		http://download.eclipse.org/tracecompass/releases/10.0.0/repository				
3.4	Upgrade using Trace Compass Update Site	Try to update the installation using the Trace Compass update site http://download.eclipse.org/tracecompass/2024-09/milestones/rc2	Verify that installation was successful	Manual	Pass	Tested with RC2
3.4		org/tracecompass/2024-09/milestones/rc2	verify that installation was successful	iviariuai	Pass	Tested with RC2
		Download Eclipse previous C/C++ EPP package (2024-06). Try to upgrade using both update sites:				
		"https://download.eclipse.org/releases/2024-09" The information about the update sites to use is usually posted on epp-dev:				Must also select 'LTTng Tracer Control' to upgrade, which
3.5	Upgrade from previous EPP	https://dev.eclipse.org/mailman/listinfo/epp-dev	Verify that installation was successful	Manual	Pass	requires unchecking 'Group items by category'.
4	Verify Update Site	Release outside release train				
		Download Eclipse standard and install LTTng Kernel, LTTng Control, LTTng UST, GDBTrace and				
		PCAP Network Analysis from main				
4.1	Trace Compass update site	Update site: http://download.eclipse.org/tracecompass/stable/repository/ and <a href="http://download.eclipse.org/tracecompass/releases/10.0.0/repository/">http://download.eclipse.org/tracecompass/releases/10.0.0/repository/</a>	Verify that installation was successful	Manual	N/A	
		Download Eclipse standard and install LTTng Kernel, LTTng Control, LTTng UST, GDBTrace and				
		PCAP Network Analysis from the Trace Compass update site:				
4 2	Upgrade using Trace Compass update site	https://download.eclipse.org/tracecompass/stable/repository/ and http://download.eclipse.org/tracecompass/releases/10.0.0/repository/	Verify that installation was successful	Manual	N/A	
	opgrade doing Trace Compass update site	SI SI TRADESCO TIPE STORY TO	vo, and modulation was successful	anda		

	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		Comments	
	TMF - Events Editor	25	0	11	0	5	
Target:	Windows						
Step	Test Case	Action	Verification	Type		Comment	
отор	Tool Guod	Action	Tormound	1990		Commone	
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"					
3	Experiment bookmarks	Moved to sheet "BookmarksVlew"					
4	Filter						
4	Filler		Only events matching regex are displayed. Top and bottom filter status				
4.1	Filter	In the header row, enter some regex and press Ctrl+Enter	rows update while filtering is ongoing. When filtering is done, status 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		
4.0	I I Cita	la tha handachan al'alatha 'san ta dalata a Cita	All events are displayed. Selected event remains selected and visible.	OM/TD-4	D		
4.3 4.4	Un-filter Filter & Search	In the header bar, click the icon to delete a filter  In the filter bar, enter some regex; likewise in the search bar	Status rows are removed.  Events are filtered and highlighted accordingly	SWTBot SWTBot	Pass Pass		
	Search & Filter	In the search bar, enter some regex; likewise in the filter bar	Events are filtered and highlighted accordingly	SWTBot	Pass		
			ū ū,				
5	Time Synchronization						
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.	Automatic Candidate
0	modes symermeducer.	Select any event in the table using Up, Down, PageUp,	and theme are symmetrized to and defected events and	manaa	. 466	riiotogram ana r reportios.	Automatic
5.2	Key synchronization	PageDown, Home, End	Other views are synchronized to the selected event's time	Manual	Pass	Histogram and Properties.	Candidate
5.3	Search synchronization	In the search bar, enter some regex, then search again with Enter/Shift-Enter	Other views are synchronized to the selected event's time	Manual	Pass	Histogram and Properties.	Automatic
5.5	Search Synchronization	In any other view that supports time synchronization, select a	Other views are synchronized to the selected event's time	ivialiual	rass	nistogram and Properties.	Automatic
5.4	External synchronization	time.	The first event at or following the selected time is selected and visible.	Manual	Pass		Candidate
5.5	Range selection	Select an event with left button, press shift key and click to select another event	Range of events are highlighted. Selection range is updated in other views that support range selection	Manual	Pass		Automatic Candidate
^	Front Complementation						
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		
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		Automatic Candidate
							Carialaa
		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		
0.4	ocaron synonionization	In any other view that supports time synchronization, select a	value. Timestamp and content are expandable.	iviailual	1 033		
		time. The selected event in the editor is updated. Then give	The Properties view is updated with the selected event's Property and				
6.5	External synchronization	focus back to the editor. Make sure the events table is clicked.	Value. Timestamp and Content are expandable.	Manual	Pass		

		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					
		trace.	Zip file(s) available under				
7.1	Preparation	MAKE SURE THE FILES ARE IN THE SAME LOCATION	https://drive.google.com/drive/folders/1DJ2FSYWi1u8HHfi2HwCtoAOKc	Manual	Pass		
7.1	reparation	1) select event in table	https://drive.googie.com/drive/folders/12021 01 Wildom https://drive.googie.com/drive/folders/12021 01 Wildom https://drive.googie.com/drive/folders/12021 01 Wildom https://drive.googie.com/drive/folders/12021 01 Wildom https://driverses.googie.com/driverses.googie.go	Mariaai	1 433		
		2) click right mouse button					
7.2	Open call site	3) select "Open Source Code" menu item	Verify that correct source code file and line number is opened	Manual	Pass		
		1) Close source code project	,				
		2) select event in table					
		3) 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		
8	Export to text						
		1) Open a CTF trace (e.g. LTTng Kernel)					
		Click right mouse button     Select "Export To Text" menu item	Make a set that a present assetter dialog is arranged divine the assess				
		4) Enter a file name and location	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				
		5) Press OK	events stored in the file. Verify that the columns are printed as shown				
8.1	Export CTF trace	Progress bar is the eclipse one in the bottom.	in the events table and that they are separated by tab character.	SWTBot	Pass		
0	Export of the date	Open a trace other than CTF trace	in the events table and that they are departated by tab endrated.	0111201	. 400		
		2) Click right mouse button	Make sure that a progress monitor dialog is opened during the export.				
		3) Select "Export To Text" menu item	After finishing make sure that the text file exists and it contains the			https://cdn.vector.	
		4) Enter a file name and location	events stored in the file. Verify that the columns are printed as shown			com/cms/content/products/TA Tool Suite/Do	
8.2	Export Other Trace	5) Press OK	in the events table and that they are separated by tab character.	Manual	Pass	cs/BTF_Specification.pdf	
		1) Open a CTF trace (e.g. LTTng Kernel)					
		2) Click right mouse button					
0.0	O to all about	3) Select "Copy to Clipboard" menu item	Verify that the columns are printed as shown in the events table and	OM/TD-4	D		
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 Font	10					
3	Owap Columns and Change Folia	1) Open a trace					
9.1	Swap columns in events table	2) Drag a column	Covered by SWTBot tests	SWTBot	Pass		
	·	1) Open the preferences					
		2) select new font for trace types					
		3) press apply					
8.2	Change fonts	4) verify that the font changed	Covered by SWTBot tests	SWTBot	Pass		
		Open the preferences					
		2) Reset the font settings					
8.3	Reset fonts	Press apply     verify that the font changed	Covered by SWTBot tests	SWTBot	Pass		
0.5	L/COCT IOHIO	T) verify that the fort changed	Covered by SVV I But lests	SVVIDUL	rass		

	Section	Pass	Fail			Comments	<u> </u>
	TMF - Project View	152	0	106	0	9	
Target:	Ubuntu 20.04.5 LTS 64-bit						
Step	Test Case	Action	Verification	Type		Comment	i
1	Preparation						
1.1	Step 1	Open LTTng Kernel perspective	LTTng perspective opens with correct views	SWTBot	Pass		
1.2	Step 2	Open Project Explorer	Project Explorer opens	SWTBot	Pass		
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	Open the new Tracing project	Project contains Experiments and Traces	SWTBot	Pass		
3	Traces Folder						4
	Preparation	1) Download traces.zip (if necessary) and unzip into a local directory \${local} 2) Import Custom Text and XML parsers (ExampleCustomXmlParser.xml, ExampleCustomTxtParser.xml) from directory traces/customParsers into your workspace from the Manage Custom Parsers dialog.		SWTBot	Pass		
3.1	Traces Folder menu	Select the Traces folder and open its context menu	Correct menu opens (Import, Refresh)	SWTBot	Pass		
3.2	Trace Import Wizard	Select Import	Trace Import Wizard appears	SWTBot	Pass		
3.3	Import single custom text trace (link to workspace)	Browse to directory \${local}/traces/import/     Select trace ExampleCustomTxt.log     Keep Auto Detection>, Select "Import unrecognized traces", unselect "Overwrite existing without warning" and select "Create Links to workspace" and 4) press Finish	Imported trace appear in Traces Folder and the Trace Type Tmf Generic is set. Make sure trace can be opened	SWTBot	Pass		
3.4	Import Single custom XML trace (link to workspace)	redo 3.1-3.3 but this time select ExampleCustomXml.xml	Imported trace appear in Traces Folder and the Trace Type "Custom XML log" is set. Make sure that trace can be opened	SWTBot	Pass		
3.5	Import LTTng Kernel CTF trace (link to workspace)	redo 3.1-3.3 but this time select directory kernel-overlap- testing/	Imported trace appear in Traces Folder and the Trace Type "LTTng Kernel" is set. Make sure that trace can be opened	SWTBot	Pass		
3.6	Rename + copy import	redo 3.3, 3.4, 3.5. However, Unselect "Create Links to workspace"  When dialog box appear select Rename	Traces are imported with new name that has a suffix (2) at the end. Make sure that imported traces are copied to the project.	SWTBot	Pass		
3.0	remaine i copy import	9 ,,	naces are copied to the project.	SWIDOL	1 000		
3.7	Overwrite + copy import	redo 3.3, 3.4, 3.5. However, Unselect "Create Links to workspace"  When dialog box appear select Overwrite	Existing traces are deleted and new traces are imported. Make sure that imported traces are copied to the project and can be opened	SWTBot	Pass		
		redo 3.3, 3.4, 3.5. However, Unselect "Create Links to workspace"					
3.8	Skip	When dialog box appear select Skip	Make sure that no new trace is imported	SWTBot	Pass		
3.9	Default overwrite	redo 3.3, 3.4, 3.5. However, Unselect "Create Links to workspace" and select "Overwrite existing without warning"	Make sure that no dialog box appears (for renaming, overwriting, skipping) and existing traces are overwritten). Make sure trace can be	SWTBot	Pass		
3.10	Import unrecognized	1) Open Import wizard (see 3.1-3.2) 2) Browse to directory \$\fi\)(0.61\)/races/import 3) Select trace unrecognized.log 4) Keep <auto detection="">, Select "Import unrecognized traces", unselect "Overwrite existing without warning" and select "Create Links to workspace" and 5) press Finish</auto>	unrecognized.log is imported with trace type unknown. The default text file icon is displayed. The file, not trace, when opened, is displayed in the text editor.	SWTBot	Pass		
	Import unrecognized (ignore)	redo 3.10, however unselect "Import unrecognized traces"	unrecognized.log is not imported	SWTBot	Pass		
		Delete all traces in project - Right mouse click on Traces					
	Preparation	folder and select "Clear"		SWTBot	Pass		
3.12	Import CTF trace by selection metadata file only	Redo 3.5, However only select metadata file instead of directory trace	Imported trace appear in Traces Folder and the Trace Type "LTTng Kernel" is set. Make sure that trace can be opened	SWTBot	Pass		
	Preparation	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 \$flocal)/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				
		select directory the root directory				
	Import from zip archive, preserve	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	Dunavetian		(Kerner-ovenap-testing, simple_server)	SWIDOL	1 000	
	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 zip archive, no		traces from folder "clashes" are renamed with			
		without warning" and unselect "Preserve Folder Structure" 5) press Finish				
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	SWIBOL	Pass	
	Preparation	Delete all traces in project				
		1) Open Import wizard (see 3.1-3.2)				
		Select archive file: traces.zip				
		3) select file "z-clashes/ExampleCustomTxt.txt" and folder				
		"kernel-overlap-testing"				
			The specified traces are imported with trace			
	Import from zip archive specific	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	, , , , , ,			
		1) Open Import wizard (see 3.1-3.2)				
		2) Select archive file: traces.tar.gz				
		3) select directory the root directory				
		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			
	preserve folder structure	5) press Finish	suffix (2). Make sure that the traces can be			
3.40	preserve loider structure	6) Select Rename All when dialog comes up.	opened	SWTBot	Pass	
3.40	B		opened	SWIDOL	1 633	
	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			
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	Select the Copy ment and provide a new name. Open.  Select the Rename menu and provide a new name. Reopen.	Trace is renamed. The trace editor is closed.	SWTBot	Pass	
4.5	Delete trace	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	
5.2	Create experiment	Select the New menu and provide experiment name	Experiment appears under folder, no traces yet	RCPTT	Pass	
0.2	Croate experiment	Solds and 1.5.4 ment and provide experiment fidnic	Exportment appears under rolder, no traces yet			
	Funcionant					
6	Experiment	Oalant an armadosant and ana 11 to 1	Correct many anana (C-1t O O-	DODTT	The state of the s	
6.1	Experiment menu	Select an experiment and open its context menu	Correct menu opens (Select, Open , Copy,	RCPTT	Pass	
6.2	Select Traces dialog	Select the Select Traces menu	Select Traces dialog is open and populated w/	RCPTT	Pass	
6.3	Select traces	Select a few LTTng traces and finish	Selected traces are imported in the experiment	RCPTT	Pass	
	Open experiment	Select the Open menu	Experiment opened and views populated	Manual	Pass	Automation
6.4	Open experiment					
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	
6.5	Copy experiment			RCPTT		
6.5 6.6	Copy experiment Rename experiment	Select the Rename menu and provide a new name. Open.	Experiment is renamed	RCPTT	Pass	
6.5	Copy experiment					

6.9	Delete Experiment (Accelerator)	Select an Experiment and press Delete and confirm deletion	Experiment is deleted	RCPTT	Pass	
	Delete Experiment (open	Open an experiment, select experiment and press Delete and			. 466	
	experiment)	confirm deletion	Experiment is closed and deleted	SWTBot	Pass	
	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	SWTBot	Pass	
7	Experiment Traces					
	_		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
		Open Experiment, select the Remove menu and confirm	Experiment is closed, trace is removed from	DODTT		
7.3	Remove trace	removal	experiment Selected traces are added to the experiment	RCPTT	Pass	
7.4	Drag and Drop from Traces	D&D a few LTTng traces from the Traces directory	with proper icon. Experiment can be opened.  Selected traces are added to the experiment +	Manual	Pass	
	Drag and Drop from other Tracing	D&D a few LTTng traces from another Tracing project's	Traces with proper icon. Experiment can be			
7.5	project	Traces folder	opened.	Manual	Pass	
		D&D a few traces from a non-Tracing project, if dragging a	Selected traces are added to the experiment + Traces with proper icon. Experiment can be			
7.6	Drag and Drop from non-Tracing	CTF it needs to be the whole folder and not just the file	opened.	Manual	Pass	
			Selected traces are added to the experiment +			
7.7	Drag and Drop from external	D&D a few traces from an external file manager	Traces with proper icon. Experiment can be opened.	Manual	Pass	
1.1	Drag and Drop from external	Dod a few traces from an external file manager	Selected traces are added to the experiment.	iviariuai	FdSS	
	Drag and Drop from external (non-		Traces with proper icon (system's). Experiment			
7.8	traces)	D&D a few files (non-traces) from an external file manager	cannot be opened.	Manual	Pass	
	Drag and Drop of trace with	<ol> <li>D&amp;D a trace with name of an existing trace into experiment folder</li> </ol>	and experiment folder with the trace name of			
		2) Confirm the renaming of traces	the original trace plus a suffix (2)	Manual	Pass	
	Drag and Drop of trace with	Redo test 7.8 with the same trace and same destination	Verify that trace is added into the traces folder and experiemnt folder with the trace name of			
	existing name (2nd time)	folder	the original trace plus a suffix (3)	Manual	Pass	
	Drag and Drop of trace while	Open an experiment and D&D a trace from the Traces	Experiment is closed and selected traces are			
7.11	Experiment is open	directory (see 7.4)	imported to the experiment	Manual	Pass	
8	Propagation					
		Copy experiment	Selected experiment is replicated	SWTBot	Pass	
	•		New name is propagated to both experiments			Automation
8.2	Rename propagation	In Traces folder, rename a trace showing in both experiments	(and when renaming the experiment) Selected trace is removed from both	Manual	Pass	Candidate
			experiments; also propagates when deleting			
			trace in experiment			Automation
8.3	Delete propagation	In Traces folder, delete a trace showing in both experiments	Deleting all traces deletes the experiment	Manual	Pass	Candidate Automation
8.4	Propagate trace type 1	Add a trace to 2 experiments. Change its type from Traces	All occurences of that trace are updated	Manual	Pass	Candidate
8.5	Propagate trace type 2	Add a trace to 2 experiments. Change its type from one of the experiments	All occurences of that trace are updated	Manual	Pass	Automation Candidate
0.0	Fropagate trace type 2	experiments	All occurences of that trace are updated	iviailuai	Fass	Candidate
	Properties View					
9	Synchronization					4
			The Properties view is updated with the selected trace's "Resource properties" Property			
			and Value. The "Info > type" property shows			
		Select a trace under a Traces folder in Project Explorer view.	the selected trace category and trace type			
9.1	Trace synchronization	Repeat with trace under an Experiment.	name. The Properties view is updated with the	Manual	Pass	
		Select a Traces folder, Experiments folder, or an experiment	selected item's Property and Value. For			Automation
9.2	Other trace nodes synchronization	in Project Explorer view.	Experiment verify the "type" property is set.	Manual	Pass	Candidate
9.3	Check trace properties	Open an LTTng kernel trace, click on the trace, check the new properties view.	"Trace properties" should be populated	Manual	Pass	Automation Candidate
0.0		Open an experiment which contains LTTng kernel traces,	ridec properties silvata de populacea	iviailuai	1 033	Gariuluale
	Check trace properties -	click on the experiment, then select each trace under	The "Trace properties" should be populated for			Automation
9.4	experiment	experiment, check the new properties view.	every subtrace when it is selected	Manual	Pass	Candidate
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			
			on plug-ins installed)	SWTBot	Pass	
10.1		/traces/import/unrecognized.log)				
10.2	Preparation Trace properties	Select the trace and open the Properties View	Properties "type" and "type ID" are blank	Manual	Pass	
10.2	Preparation Trace properties				Pass Pass	

		1) In Project Explorer remove filter for hidden resources				
		(Coolbar menu > Customize View > unselect '.*				
		resources)	Verify that .tracing directory is shown under the	DODTT		
11.1	Preparation	2) Create Experiment with 2 LTTng CTF traces in it	project Verify that org.eclipse.tracecompass.analysis.	RCPTT	Pass	
11.2	Create Supplementary File (State History File) from trace	Open a LTTng CTF trace and wait for indexing to finish	os.linux.kernel.ht is created under .	RCPTT	Pass	
		a) Select trace under Folder Traces and click right mouse				
		button				
	- 0	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	2) 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></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 Control of the C	
			Verify that confirmation dialog box is opend and shows 3 root entries:			
		Select Experiment and click right mouse button	<pre><exp name="">, <trace1 name=""> and <trace2< pre=""></trace2<></trace1></exp></pre>			
11.7	Delete Supplementary Files Action	2) 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></trace<>			
	Select and delete State History	Select one history file ( <trace name="">/StateHistory.ht) and</trace>	name>/StateHistory.ht is deleted from the	DODTT		
11.8	File	click on 'Ok'	project explorer view	RCPTT	Pass	
	Select and delete multiple State	Redo 11.2 and 11.6     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	,	tracing/ <trace2 name="">/ respectively</trace2>	RCPTT	Pass Control of the C	
		a) Redo 11.2 to create Supplementary File	Verify that supplementary directory .	DODTT		
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></trace2<></trace1>			
			name>/ are NOT deleted. Also verify that the			
		a) redo 11.6 to create experiment and Supplementary File	supplementary folder for the experiment .	DODTT		
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></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	DODTT		
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	Freparation	2) Open multiple traces and experiments	Verify that after each selection the	IXOI II		
	Select trace/experiment in Editors	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	
	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	Candidate
		1) In Project Explorer make sure that "Link with Editor" button				
12.4	Preparation	is not selected 2) Open multiple traces and experiments (if not open)		RCPTT	Pass	
.2.7		Select several traces and experiments one after each other in	Verify that selection in Project Explorer doesn't	11		
12.5	area	Editors area	change	RCPTT	Pass	
12.6	Select opened traces/experiments in Project Explorer	Select several open traces and experiments one after each other in Project Explorer	Verify that Editor in focus is not changed	RCPTT	Pass	
12.0	III I TOJEGI EXPIDIEI	other in Froject Explorer	verify that Editor in locus is not changed	NOFII	1 000	
13	Trace Package Export Wizard					
		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	
13.2	Open the trace package export wizard	Right Click on a trace ans select "Trace Package Export" and click Next	A wizard should appear with a list of projects and traces to select. Next button should be	SWTBot	Pass	
13.2	wizaiU	GITO OHON INCAL	Next should become enabled when the first	SVVIDUL	1 000	
		On the left side, select the project in which the traces were	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	
		With traces selected, press the Deselect All button. Then	Next should become disabled after Deselect			
13.4	Deselect/Select All	press the Select All button. Click Next.	All, enabled after Select All.	SWTBot	Pass	

13.5	Trace element selection	Unselect the trace2 element	All elements in the trace tree are unselected, the Approximate uncompressed size field changes to a lower number.	SWTBot	Pass	
			All elements in the trace tree are unselected, the Approximate uncompressed size field			Automation
13.6	Trace sub-element selection	Unselect the kernel_vm > Trace element	changes to 0. The Finish button is disabled. When Select All is clicked, all the tree elements are selected, the approximate size increases. When Deselect All is clicked, all the tree	Manual	Pass	Candidate
13.7	Select/Deselect All	With nothing selected, click Select All. Then click Deselect All. Then click Select All again.	elements are deselected and the approximate size decreases.	Manual	Pass	Automation Candidate
13.8	Archive file selection	1) Click on the Browse button. 2) Select a location on the filesystem 3) Enter the file name export.tar	A file chooser dialog comes up. When the destination file is entered, the "To archive file" is filed with export.tar.gz. The Finish button should be enabled.	Manual	Pass	Automation Candidate
	Change export options, change	· ·	The name of the archive file changes to export.			
	compression Change export options, change	Unselect the "Compress" checkbox.	tar The name of the archive file changes to export.	SWTBot	Pass	
	format Change export options, change format and compression	Change to Zip format  Change to Tar format then select the Compress checkbox.	zip The name of the archive file changes to export. tar.gz	SWTBot	Pass Pass	Automation Candidate
13.11	format and compression	Change to fair format them select the Compress checkbox.	A progress bar should appear at the bottom the the dialog and it should disappear upon	ivianuai	rds	Candidate
13.12	Finish the wizard	Click Finish	completion. The export.tar.gz file should be The Archive file name should be remembered	SWTBot	Pass	
13.13	Overwrite	Open the wizard again and select the traces (step 13.2, 13.3). Click Finish.	and already filled. A dialog should prompt the user to overwrite. Answering No should keep the wizard opened. Answering Yes should re- export the archive and close the wizard.	Manual	Pass	Automation Candidate
13.14	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	Automation Candidate
			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			
13.15	Verify content	Open the tar.gz and zip files in an archive manager.  Open the wizard again and select the traces (step 13.2, 13.3). This time, unselect both Supplementary files subtrees.	files, supplementary files and bookmarks 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	Manual	Pass	
13.16	Partial selection	Click Finish.	files and bookmarks	Manual	Pass	
14	Trace Package Import Wizard					
44.4	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- manifest.xml.		Manual	Pass	
14.1	Open the trace package import	Click on "File", "Import", "Tracing", "Trace Package Import"	The first page of the wizard should appear	Manuai	Pass	
14.2	wizard	and click Next  Click the Select button. Choose the previously created	(Choose content to import)  The Into project field gets filled with the	SWTBot	Pass	
14.3	Project Selection	project.	selected project name.  Finish should be become enabled when the	SWTBot	Pass	
14.4	Archive file selection	Click on the Browse button.     Browse for export.tar.gz on the file system     With traces selected, press the Deselect All button. Then	first trace is selected. If all traces are unselected, the Next button is disabled.  Finish should become disabled after Deselect	SWTBot	Pass	
14.5	Deselect/Select All	press on the Select All button.	All, enabled after Select All.	SWTBot	Pass	
14.6	Trace element selection	Unselect the trace2 element	All elements in the trace tree are unselected.	SWTBot	Pass	Automation
14.7	Trace sub-element selection	Unselect the kernel_vm > Trace element	All elements in the trace tree are unselected.  When Select All is clicked, all the tree elements	Manual	Pass Control of the C	Automation Candidate
14.8	Select/Deselect All	With nothing selected, click Select All. Then click Deselect All. Then click Select All again.	are selected. When Deselect All is clicked, all the tree elements are deselected	SWTBot	Pass	
14.9	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.	
			Delete Supplementary files appears in the			Automation
14.10	Supplementary Files	Right-click on trace2 in Project Explorer	content menu	Manual	Pass	Candidate
14.11	Bookmarks	Open the Bookmarks view	Bookmarks view appears The corresponding trace opens at the	Manual	Pass	Candidate
14.12	Open from bookmark	Double click on one of the bookmarks	bookmarked event. Bookmarks are displayed in the event table.	Manual	Pass	Automation Candidate

14.13	Overwrite	Open the wizard again (step 14.2) and select the archive file (step 14.4). Click Finish.	A dialog should prompt the user to overwrite for each trace. Answering Yes to All should overwrite without prompting again.	Manual	Pass https://bugs.eclipse.org/bugs/show_bug.cgi?id=579323	Automation Candidate
	- ar					
	Time Offsetting  Preparation	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. 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	
15.5	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. Click OK. Open the trace.	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	Pass	
15.7	Clear time offset	Select the trace element in the Project Explorer view. Right- click and select Clear time offset. Click OK to confirm. Open the trace.	The timestamps in the trace are back to their original values. The Properties view shows the '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 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
15.10	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	
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 To	Comments					
	TMF - Histogram View	51	0	6	1					
	Windows									
Step	Test Case	Action	Verification	Type	Comment					
1	Preparation									
11	Sten 1	Open and reset LTTng Kernel perspective	LTTng Kernel perspective opens with correct views	SWTBot Pa						
1.1	Step 2	Open an LTTng trace	Views are populated	SWTBot Pa						
2	Manage View									
	_	Clear the University View	Histogram View is removed from	CHALL BY						
	Close view	Close the Histogram View	perspective Histogram View is displayed and re-	SWTBot Pa						
	Open view	Window > Show View > Tracing > Histogram	populated Histograms are	SWTBot Pa						
2.3	Resize	Resize the Histogram View width-wise	compressed/decompressed without loss	SWTBot Pa						
3	Full Trace Histogram									
			Selection Start/End + blue bars are updated							
3.1	Single selection	Select timestamp with left-click	updated Zoom window also moves Selection Start/End + blue bars are	Manual Pa						
			undated							
	Range selection	Select time range with shift-left-click, shift-left-drag or left-drag	Zoom window is dragged, won't go	Manual Pa						
3.3	Drag zoom window	Drag the zoom window left/right with ctrl-left-drag or middle-drag	g beyond full range Zoom window is centered on click, won't	Manual Pa						
3.4	Move zoom window	Move the zoom window with ctrl-left-click or middle-click	go beyond full range	Manual Pa						
			Zoom window is set, Window Span is updated, won't go beyond histogram							
3.5	Set zoom window	Set a new zoom window with right-drag	range Zoom window is undated Window Soon	Manual Pa						
2.0	Zoom in/out		is updated, won't go below 2 ns, won't exceed full trace range	Manual Pa						
3.6	Zoom in/out	Zoom in/out with mouse wheel up/down	Selection (blue bar) moves to the	wanuai Pa						
3.7	Arrow keys	Move the current event using left/right arrow keys	previous/next non-empty bucket. A bucket is one pixel width on the view	Manual Pa						
			bucket is one pixel width on the view Selection Start/End moves to beginning/end of trace (i.e. start time of							
3.8	Home/End keys	Press Home/End key	last bucket is selected)	Manual Pa						
		Press Home/End key With a trace containing lost events, click the "Hide lost events" toolbar icon. Click it again.	The lost events (red bars) are toggled							
3.9	Lost events	Use "Helio lost" in traces	on and off	Manual Pa						
2 40	Zoom in/out (key)	Zoom in/out with +/- key	Zoom window is updated, Window Span is updated, won't go below 2 ns, won't	Manual Pa						
		Reminder: + is shift =	exceed full trace range	wanuál Pa						
4	Time Range Histogram		Selection Start/End + blue bars are							
4.1	Single selection	Select timestamp with left-click	updated Selection Start/End + blue bars are	Manual Pa						
4.2	Range selection	Select time range with shift-left-click, shift-left-drag or left-drag		Manual Pa						
4.3	Drag zoom window	Drag the zoom window left/right with ctrl-left-drag or middle-drag	Zoom window is dragged, won't go g beyond full range	Manual Pa						
4.4	Zoom in/out	Zoom in/out with mouse wheel up/down	is updated, won't go below 2 ns, won't exceed full trace range	Manual Pa						
			previous/next non-empty bucket, won't							
4.5	Arrow keys	Move the current event using left/right arrow keys	eveced the zoom window	Manual Pa						
4.0	Home/End keys	Press Home/End key	Selection Start/End moves to beginning/end of time range (i.e. start time of last bucket is selected)	Manual						
	·	Press Home/End key With a trace containing lost events, click the "Hide lost events" toolbar icon. Click it again.	time of last bucket is selected)  The lost events (red bars) are toggled on and off.	Manual Pa						
4.7	Lost events		Zoom window is undated. Window Soan	Manual Pa						
3 10	Zoom in/out (kev)	Zoom in/out with +/- key Reminder, + is shift =	is updated, won't go below 2 ns, won't exceed full trace range	Manual Pa						
			co ion acco range	manual Pa						
5.1	Selection Start/End Set selection start	Enter a TS within the full range in Selection Start widget	Selection Start + blue bars are updated	Manual Pa						
5.2	Set selection end	Enter a TS within the full range in Selection End widget	Selection End + blue bars are updated	Manual Pa						
5.3	Set selection (linked)	Select the link icon. Enter a TS within the full range in Selection Start widget	Selection Start/End + blue bars are updated	Manual Pa						
	Set invalid selection start	Enter a TS before the full range start in Selection Start widget	Selection Start + blue bar set to first event	Manual Pa						
	Set invalid selection end		Selection End + blue bar set to last event	Manual Pa						
		Enter a TS after the full range end in Selection End widget	event	wanuál Pa						
	Window Span		Both Histograms are updated	-						
6.1	Set window span	Enter a span in Window Span widget	accordingly	Manual Pa						
	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 Pa						
6.3	Set invalid window span	Window Span widget	Span set to previous value	Manual Pa						
	Selected Timestamp									
7	Selected Timestamp Synchronization Time Range mouse synchronization	Click on the time range histogram. The time of the bucket at the	Other views are synchronized to the							
		mouse position is selected	selected time	Manual Pa						
7.2	Full Trace mouse synchronization	Click on the full trace histogram. The time of the bucket at the mouse position is selected.  Select the link icon in the menu. Enter a time within the full	Other views are synchronized to the selected time Other views are synchronized to the	Manual Pa						
7.3	Selection synchronization (linked)	range in Selection Start widget	selected time	Manual Pa						
		In any other view that supports time synchronization, select a	Selection Start/End + blue bars in both histograms are updated to the selected							
7.4	External synchronization	time.	time	Manual Pa						
	Selected Time Range									
8	Synchronization		Verify that the selected time room							
	Time Range mouse	Select a time range in the small histogram (shift-left click, left-	Verify that the selected time range shows in both histograms, and in other	Manus'						
8.1	synchronization	drag or shift-left drag).	Verify that the selected time range	Manual Pa						
8.2	Full Trace mouse synchronization	Select a time range in the full histogram (shift-left click, left-drag shift-left drag).	, shows in both histograms, and in other	Manual Pa						
	Selection Start/End	Enter a time within the full range in Selection Start/End widget	Other views are synchronized to the	Manual Pa						
6.3	synchronization		selected time range Selection Start/End + blue bars in both	wanuál Pa						
8.4	External synchronization	select a time range.  It can be larger than the time range	histograms are updated to the selected time range	Manual Pa						
9	Zoom Window synchronization				Range doesn't change but zoom does, for these 4 tests below.					
	Time Range mouse synchronization	Select a zoom window in the small histogram (ctrl-left drag, middle-drag, right-drag, mouse wheel up/down).	Other views are synchronized to the new range	Manual Pa						
		Select a zoom window in the full histogram (ctrl-left drag.	Other views are synchronized to the							
	Full Trace mouse synchronization	middle-click, middle-drag, right-drag, mouse wheel up/down).	new range Other views are synchronized to the	Manual Pa						
	Window Span synchronization	Enter a new span in Window Span widget In any other view that supports range synchronization, select a		Manual Pa						
9.4	External synchronization	In any other view that supports range synchronization, select a new zoom window.	Window Span and both histograms are updated to the new range	Manual Pa						

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 traces of 2) and 3) in it		Manual			e tests of section Creating an expe		e correctly: o trace 2 and 3 and then opened	races under the exp	eriment and se	lected a time ra	ange for each trace. Result: eve	ry trace conserved the t	ime range selected a	nd there is no overlap	o. Then right olicked o	n the events table a	and selected Follow ti	me updates from oth	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 Pass																
	Change selected time and range (no overlap)		Selection Start/End, Window Span and both histograms are updated to selected time and new range.	Manual	4 Pass	Sehr: Should	in't I need to click	k follow time up	odates from other traces?												
10.3	Open multiple traces (overlap)	<ul> <li>Open multiple traces that overlap in time</li> <li>For both traces, in Events table right mouse-click -&gt; Follow time updates from other traces</li> </ul>	View shows the last opened trace	Manual	4 Pass																
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	4 Pass																
10.5	Select other trace (overlap)		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	4 Pass																
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	Paca																
		Close all trace editor tabs	View is cleared.	SWTBot																	
.0.7	Ciose all traces	Ciose all trace editor tabs	view is cleared.	SWIDU	X C000																

	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	37	0	22	0	2	
Target:	Ubuntu 20.04.5 LTS 64-bit						
Step	Test Case	Action	Verification	Type		Comment	
1	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	
		below	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	Tracing → Sequence Diagram     Create Tracing Project	verily that Sequence Diagram view is snown	SWIBOL	Pass		
		2) Create Experiment (SeqExp)	Verify that sequence diagram was loaded. The				
		3) Import 2 traces simple-server-thread1 and simple-	interaction show the signal numbers (Note that trace				
	Create and open experiment	server-thread2 4) Add these 2 traces to experiment	doesn't contain strings for the interactions. A special parser would be necessary to map signal number to				
1.3		6) Open (double-click on) the experiment	trace)	Manual	Pass		
2	Manage View	12. 2					
2.1	Close view	Close Sequence Diagram view	Sequence Diagram View is removed from perspective	Manual	Pass		
	Open view when experiment/traces is already	Close 'Sequence Diagram' View     load sequence diagram experiment	Verify that sequence diagram was loaded. Verify that all 17 pages are loaded. The hamburger menu should				
2.2	loaded	3) Open Sequence Diagram view	help.	Manual	Pass		
		i i i i i i i i i i i i i i i i i i i					
3	Tooltip						
		1) Goto to first page (no selection of any interaction or lifeline) 2) Hover over first interaction (arrow or	Verify that tooltip appears with content with interaction name and time stamp (10000 14:58:00.740995147).				
3.1	Hover over interaction	number)	Tooltip is following the OS theme.	UITest	Pass		
		, ,	Verify that tooltip appears with content with interaction				
		1) Goto to first page	names and time stamp delta between selected				
0.0	Hover over interaction after	2) select first interaction	interaction and interaction that was hovered over	1.074	D		
3.2	selection	3) Hover over 3rd interaction	(10001 → 10000 delta: 000.000 157 023)	UITest	Pass		
	Hover over time compression	Hover over first element in time compression bar on	Verify that tooltip appears with delta and graph to show 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 corresponding event is selected. Verify that time				
4.1	Selection of interaction	Select an interaction in the 'Sequence Diagram'	stamps matches	UITest	Pass		
	Selection of event in events	Select an sequence diagram event in the events table	·				
4.2	table	(type SEND or RECEIVE)	'Sequence Diagram' view	UITest	Pass		
			Verify that the content of the 'Sequence diagram' changes and the interactions are part of the new				
4.3	Selection of new time range	Change time range in 'Histogram View'.	window range	UITest	Pass		
5	View Actions						
			Verify that different time ranges are selected when changing page by looking at Histogram View.				
		Use buttons and menu items 'Go to next page', 'Go to	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				
5.1	Tost page pavigation	to navigate through trace. Use also menu item 'Pages' to jump to specific page	traces there are in total 160032 interactions. Verify that last page has 32 interactions between 2 lifelines.	SWTBot	Pass		
ا . <del>ن</del>	Test page navigation	r ages to jump to specific page	. 0	SWIBUL	rass		
			Verify that a dialog box will show. Verify that for this trace it shows 'Total: 17 pages is shown" and the				
		1) Select menu item 'Pages'	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		
5.5	Find criteria persistence	Restart eclipse     popen find dialog	Verify that previous used find criteria are still in the list.	Manual	Pass		
5.6	Find short-cut	Select 'Sequence Diagram' view     press CTRL+f	Verify that find dialog opens	Manual	Pass	https://bugs.eclipse.org/bugs/show_bug.cgi?id=581104 Sehr: This bug is still relevant	
	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	ociii. Tiis bog is sun olevula	
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		
5.9	Deselect filter	1) Apply one filter 2) Use menu item 'Hide Patterns' 3) deselect filter 4) click 'Ot'	Verify that all lifelines and interactions are shown	SWTBot	Pass		
5.10	Filter criteria persistence	Restart eclipse     pen hide dialog	Verify that previous used hide criteria are still in the list	SWTBot	Pass		
	Zoom-in	1) Use button and menu item for zoom-in to activate zooming in 2) click into sequence diagram view	Verify that 'Sequence Diagram' view zooms in. Note that no selection is possible.	SWTBot	Pass		
5.12	Selection after zooming	Click on button and menu item 'Select' to go back to selection mode     select an interaction	Verify that selection is possible.	SWTBot	Pass		
5.13	Zoom-out	Use button and menu item for zoom-out to activate zooming out     Click into sequence diagram view	Verify that 'Sequence Diagram' view zoom out. Note that no selection is possible.	SWTBot	Pass		
5.14	Reset zoom	1) Use button and menu item for 'Reset zoom factor' to reset the zoom level	Verify that 'Sequence Diagram' view goes back to 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		
	Configure min/max (default)	After changing min and max 1) select menu 'Configure Min Max' 2) press 'Default' 3) press 'Ok'	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 2 consecutive interactions.	SWTBot	Pass		
5.17	Show node end	Goto to page 1 →  1) Resize view so that the arrow (pointer) of the interaction is not shown  2) select on interaction  3) Use menu item Navigation → Show node end	Verify that end lifeline of the interaction (the arrow) is shown if it fits the screen	Manual	Pass		

		Goto to page 1 →				
		1) Resize view so that the beginning of the interactions				
		are not shown				
		2) select on interaction				
5.18	Show node start	<ol> <li>Use menu item Navigation → Show node start</li> </ol>	Verify that start lifeline of the interaction is shown	Manual	Pass	
		Goto to page 1 →				
		1) Resize view so that the arrow of the interaction is				
		not shown				
		2) select on interaction	Verify that end lifeline of the interaction (the arrow) is			
5.19	Show node end short-cut	3) Press SHIFT+ALT+END	shown	Manual	Pass	
		i '				
		Goto to page 1 →				
		1) Resize view so that the arrow of the interaction is				
		not shown				
		2) select on interaction				
5.20	Show node start short-cut	3) Press SHIFT+ALT+HOME	Verify that start lifeline of the interaction is shown	Manual	Pass	
			Verify that within a page the display scrolls down per			
5.21	Scroll down short cut	Press SHIFT+ALT+ARROW DOWN	view size	Manual	Pass	
			Verify that within a page the display scrolls up per view			
5.22	Scroll up short cut	Press SHIFT+ALT+ARROW UP	size	Manual	Pass	
	от от от от от от		Verify that it's possible to navigate through a page of			
		Goto page 9 → Keep pressing + icon at the lowest	the sequence diagram view			
5.23	Overview feature	right corner of the view and drag down, up, left or right		Manual	Pass	GTK 3 problem ?
0.20	Overview leature	Select 'Sequence Diagram' view and press printer icon		Manaai	1 455	CTIC O PIODICITI :
		in the Eclipse's tool bar (or use CTRL+P). Select one				
5.24	Print	pager page to print	Verify that it is possible to print	Manual	Pass	Pass on 16.04 and 16.10 could it be cups giving you a hard time?
5.24	FIIII		verify that it is possible to print	iviariuai	Fass	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)				
		Open Error Log view if necessary				
		Open filter dialog box and remove all filters				
		4) Press 'Ok'	Verify that no exceptions occurred and after 5) no			
5.25	Remove filter (Bug 391714)	5) Open filter dialog box again	filters are listed	Manual	Pass	
		Open trace without any sequence diagram				
		information				
		2) Open SD view if necessary				
		Open Error Log view if necessary				
		4) change time range in Histogram view				
	Time Sync. without	5) Change time current selected time in Histogram				
5.27	interactions (Bug 391716)	View	Make sure that no exceptions occurred	Manual	Pass	

	Section	Pass	Fail	Automated	To Do	Comments
	TMF - Statistics View	17	0	7	0	0
arget:	Windows					
_						
Step	Test Case	Action	Verification	Type		Comment
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	
		When running the Trace Compass RCP: Use menu Window → Show View → Tracing → Statistics  When running Trace Compass installed in Eclipse:	Varifi, the A 104-tier in the view in			
1.2	Open TMF Statistics View	Use menu Window $\rightarrow$ Show View $\rightarrow$ Other $\rightarrow$ Tracing $\rightarrow$ Statistics	Verify that 'Statistics' view is shown	SWTBot	Pass	
		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			
1.3	Open experiment	-,··	counted.	RCPTT	Pass	
2	Manage View					
2.1	Delete view	Close the 'Statistics' View	Statistics' view is removed from	RCPTT	Pass	
2.2	Open view	Use menu Window → Show View → Tracing → Statistics	Statistics' view View is displayed and re-populated	RCPTT	Pass	
2.3	Open view when experiment/trace is already loaded	Close 'Statistics View' 2) load trace above trace 3) Open 'Statistics' view	Verify that statistics are shown per trace and per event type. Each trace has 80021 events.	RCPTT	Pass	
•	20					
3	Other		Verify that 'Statistics' view is populated gradually during			
3.1	Build of statistic index	Open trace	indexation	Manual	Pass	
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					
4	range Synchionization					
4.1	External synchronization (full)	In any other view that supports range synchronization, select the full range of the trace.	Events in 'Events in selection' is updated and equals 'Events total' values	Manual	Pass	Auto Car
	External synchronization	In any other view that supports range synchronization, select a	Events in 'Events in selection' is updated according to new			Aut

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	1	
Target:	Windows						
Step	Test Case	Action	Verification	Туре		Comment	
1	Preparation		1 TT 1/2 1				
1.1	Preparation step 1	Open and reset LTTng Kernel perspective	LTTng Kernel perspective opens with correct views.	SWTBot	Pass	Candidate for incubator	Automation
1.2	Preparation step 2	Show Time Chart View	Time Chart view is shown	Manual	Pass		Candidate
2	Trace handling						
2.1	Open trace	Open an LTTng CTF Kernel trace #1	Trace #1 entry added to Time Chart view. Trace #1 is the active trace. Range of view is full trace range.	Manual	Pass		Automation Candidate
2.1	Open trace	Open an Er my off Remer trace #1	Trace #2 entry added to Time Chart view. Trace #2 is the active trace. Range of view is union of full trace	Mariuai	1 833		Automation
2.2	Open other trace	Open an LTTng CTF Kernel trace #2	ranges. Dates may be hard to read	Manual	Pass		Candidate
0.0			Experiment entry added to Time Chart view. Experiment is selected entry. Range of view is union of full	Manuel	Deve		Automation
2.3	Open experiment	Open an experiment	trace ranges. Trace #1 is selected entry. View range does not change. Trace #1	Manual	Pass		Candidate
2.4	Select other trace	Select trace #1 by clicking its trace entry in Time Chart view	editor tab is brought to top.  Trace #2 is selected entry. View	Manual	Pass		Automation Candidate
2.5	Select other trace (external)	Select trace #2 by clicking its editor tab	range does not change.Color may be subtle	Manual	Pass		Automation Candidate
2.6	Close view	Close the Time Chart view	Time Chart view is removed from tracing view	Manual	Pass		Automation Candidate
2.7	Open view	Show Time Chart view	Time Chart view is displayed and repopulated with opened traces data	Manual	Pass		Automation Candidate
2.8	Close trace/experiment	Close trace #2 editor tab. Repeat with experiment editor tab.	Trace entry is removed from Time Chart view. Range viewed is union of remaining full trace ranges.	Manual	Pass		Automation Candidate
		· · · · · · · · · · · · · · · · · · ·					Automation
2.9	Close last trace	Close trace #1 editor tab	View is cleared.	Manual	Pass		Candidate
3	Time Synchronization						
			Other views are synchronized to the selected time. Event at or following the selected time is selected in the				
3.1	Mouse synchronization (single time)	Left-click on the time chart. The selected time line is updated.	event table.	Manual	Pass		
		Shift-left-click or left-drag on the time chart. The selected time	Other views are synchronized to the selected range. Event at or following the selected time is selected in the				
3.2	Mouse synchronization (time range)	range is updated.	event table.  Selected time line is updated to the event time. The window range will update if the selection is out of	Manual	Pass		
3.3	External synchronization (single time)	In event table, select an event.	ranve.	Manual	Pass		
3.4	External synchronization (time range)	In event table, select an event range with shift-left-click.	Selected time line is updated to the time range.	Manual	Pass		
4	Zoom Range Synchronization		Other views are supplied in the				
4.1	Mouse wheel synchronization	Zoom in/out with mouse wheel while holding Ctrl.	Other views are synchronized to the 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		
			Other views are synchronized to the				
4.3	Mouse drag move synchronization	Drag move with ctrl-left or middle button on time chart.	new range	Manual	Pass		
			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						
5			Matching events are marked in time				
<b>5</b>	Event Table Synchronization Search synchronization	Enter a search regex in event table	Matching events are marked in time chart	Manual	Pass		
<b>5</b> 5.1 5.2		Enter a search regex in event table Clear the search regex in event table	g .	Manual Manual	Pass Pass		
	Search synchronization	•	chart				
	Search synchronization	•	chart Marks are removed in time chart				
5.2	Search synchronization Search cleared	Clear the search regex in event table	chart Marks are removed in time chart Non-matching events are removed	Manual	Pass		
5.2	Search synchronization Search cleared Filter synchronization	Clear the search regex in event table  Enter a filter regex in event table from the filter view	chart Marks are removed in time chart Non-matching events are removed from time chart	Manual Manual	Pass Pass		
5.2	Search synchronization Search cleared Filter synchronization	Clear the search regex in event table  Enter a filter regex in event table from the filter view	chart Marks are removed in time chart Non-matching events are removed from time chart All events are shown in time chart	Manual Manual	Pass Pass		

	Section	Pass	Fail	Automated	To Do	Comments	
	TMF - Custom Parsers	28	0	12	0	0	
Target:	Windows						
Step	Test Case	Action	Verification	Type		Comment	
•	Duna marinita n						
0.1	Prerequisites  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 <a href="https://drive.google.com/drive/folders/1DJ2FSYWi1u8Hl">https://drive.google.com/drive/folders/1DJ2FSYWi1u8Hl</a>	Hfi2HwCtoAOKc	CpZMDr8?u	<u>isp=sharing</u>	
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	Previously entered data appears, can be edited.	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>c&gt;&lt;1</a> <b><c>&lt;1</c><d>1<b><c>&lt;2</c><d>1</d><c>&lt;2</c><d>1</d> c&gt;<d>1</d> c&gt;<d>1</d> c&gt;<d>1</d> c&gt;<d>1</d> c&gt;<d>1</d> c&gt;<d>1</d> c&gt;<d>1</d> c&gt;<d>1</d> c&gt;<d>1</d> c&gt;<d>1</d> c&gt;<d>1</d> c&gt;<d>1</d> c&gt;<d>1</d> c&gt;<d>1</d> c&gt;<d>1</d> c&gt;<d>1</d> c&gt;<d>1</d> c&gt;<d>1</d> c&gt;<d>1</d> c</br></br></br></b></d> c c c c c c c c c c c c c c c c c1 c c c c c c c c c c c c c c c c c c1 c1 c1 c1 c1 c1 c11 c11 c111&lt;</b>	Custom parser appears in list.	Manual	Pass		Automation Candidate
2.8	Edit (XML)	Select custom parser, click Edit, change stuff, click Next, click Finish		Manual	Pass		Automation Candidate
2.0	LGIC (XIVIL)	Select custom parser, click Export, enter	cuitou.	iviailuai	1 433		Automation
2.9	Export (XML)	name, click Save	Exported custom parser stored in file system.	Manual	Pass		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	utomation andidate
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	
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					
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	
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		Comments	
	TMF - State System Explorer	12	0	6	0	0	
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 repopulated	SWTBot	Pass		84711
2.3	Open Trace	Open an LTTng Kernel Trace	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 opened trace	SWTBot	Pass		84711
2.4	Open view when trace is already loaded	Close State System Explorer View     Load LTTng trace     Open 'State System Explorer' view	Verify that view is populated with state systems from trace	SWTBot	Pass		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)	RCPTT	Pass		
2.7	Select other trace	Select different trace by clicking its Events editor tab	View is updated to show selected trace. State values, start time and end time are updated according to the selected trace's previously selected range.	Manual	Pass		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						
2 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		W
3.1	Select unlestamp	Select a time range in another view that	verify that selection time is updated in view	iviariual	Pass		It's an abstract time graph view
3.2	Select time range	supports time synchronization	Verify that selection time range is updated in view	Manual	Pass		It's an abstract time graph view
4	Displaying of Changed Values						
4.1	Highlighting of changed values	Select many different timestamps one after the other	Selection time bar is over the current time and state value of Attribute is shown	Manual	Pass		Automation Candidate

	Section	Pass	Fail	Automated	To Do	Comments	
	TMF - Flame Chart View	24	0	14	0	1	
arget:	Ubuntu 20.04.5 LTS 64-bit						
Step	Test Case	Action	Verification	Type		Comment	
<u>0</u>	<u>Download the test resources</u>	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 Candidat
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	1	
2	Managa View						
2	Manage View	Class the Flores Chart View	Clause Charthyiau is represent from a constant	Manual	Dage		
2.1	Close view	Close the Flame Chart View Use menu Window → Show View → Other	Flame Chart' view is removed from perspective	Manual	Pass		Automation Candidat
2.2	Open view	→ Tracing → Flame Chart	Flame Chart' view is displayed and re-populated	SWTBot	Pass		
2.2	Open view	→ Tracing → Fiame Chart	Verify that view is populated with call stack	SWIDOL	1 033		
2.3	Open Trace	Open "trace(-fast)" trace	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 Candidat
2.7	Salast other trace	Select different trace by clicking its Events	View is undated to show selected trace	Manual	Door		A
2.1	Select other trace	editor tab	View is updated to show selected trace.  Verify that view is populated with call stack from	Manual	Pass		Automation Candidat
2.6	Restart	Restart Eclipse with Flame Chart trace opened	trace	Manual	Pass		Automation Candidat
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  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)	·	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. Says "the following file(s) are invalid"	Manual	Pass	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	
6	Function name import - CDT					
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 Ittng 2.8+ trace with the executable present	The view now displays the function names for the trace	Manual	Pass	

	Section	Pass	Fail	Automated	To Do	Comments
	TMF - Remote Fetching	54	0	51	0	0
Target:	Ubuntu 20.04.5 64-bit					
Step	Test Case	Action	Verification	Type		Comment
1	Preparation					
4.4	Cton 4	Open Trace Compass and reset Lttng	I the superior ative are so with a superior			
1.1	Step 1	perspective	Lttng perspective opens with correct views			
2	Opening					
	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	
		Window -> Preferences-> Tracing -> Remote				
2.2	Open Profile Editor 2	Profiles	The Profile Editor of preference page opens	SWTBot	Pass	
3	Edit Profile - Add/Delete	Ones Destile Editors Oliek en IAddl > Esta				
		Open Profile Editor > Click on 'Add' > Enter profile name, remote information, root path and	New Profile is created and template is			
3.1	Create Profile	trace pattern	provided	SWTBot	Pass	
		Select Profile node > right mouse click > select	New Connection Node is create under the			
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	011777		
3.3	Add trace group	'New Trace Group' Select trace group > right mouse click > select	and template is provided  New Trace is created under Trace Group and	SWTBot	Pass	
3.4	Add trace	'New Trace'	template is provided	SWTBot	Pass	
3.5	Delete Trace	Select trace > right mouse click > select Delete	Trace is deleted	SWTBot	Pass	
0.0	20.000	Select Trace Group> right mouse click > select	11400 10 4010104	311.201	. 466	
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					
4	Edit Profile - Reorder	Create at 2-3 profiles > select 2nd profile and				
4.1	Move profile up/down	press buttons 'Move Up'/'Move Down'	Profiles are moved up and down	RCPTT	Pass	
		Make sure that there are 2 or 3 connection				
		nodes > select 1 connection node > click buttons				
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 > select 1 trace group > click buttons 'Move	Trace Groups are moved up and down within			
4.3	Move Trace Group up/down	Up'/'Move Down'	a connection node	RCPTT	Pass	
		Make sure that there are 2 or 3 trace groups >				
		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	
_	F-IVA D					
5	Edit Profile - Copy, Cut, Paste	Select Profile > click right mouse button on a				
		profile > Select Copy -> click right mouse button				
5.1	Copy/Paste Profile	on other profile > Select Paste	Profile is pasted under the selected profile	RCPTT	Pass	
5.2	Copy/Paste Profile (Keys)	Redo 5.1 with CTRL+C and CTRL+V keys	Profile is pasted under the selected profile	RCPTT	Pass	

Sele				
5.3 Copy/Paste Connection Node Sele		Profile is pasted under the selected Connection Node	RCPTT	Pass
Copy/Paste Connection Node 5.4 (Keys) Red		Profile is pasted under the selected Connection Node	RCPTT	Pass
Trac	1 17	Profile is pasted under the selected Trace Group	RCPTT	Pass
	do 5.5 with CTRL+C and CTRL+V keys	Profile is pasted under the selected Trace Group	RCPTT	Pass
Trac	lect Profile > click right mouse button on a ace > Select Copy -> click right mouse button other Trace > Select Paste	Profile is pasted under the selected Trace	SWTBot	Pass
5.8 Copy/Paste Trace (Key) Red	do 5.5 with CTRL+C and CTRL+V keys	Profile is pasted under the selected Trace	RCPTT	Pass
	,	Successful cut and paste	RCPTT	Pass
6 Edit Profile - Adverserial				
	ear profile name	Error message "Profile must not be empty"	RCPTT	Pass
0.1 Error empty profile frame Clea		Error message " <name>: Duplicate profile</name>	KCFII	rass
	d profile with name of existing profile	name"	RCPTT	Pass
Error empty Connection node name Clea		Error message "Node name must not be empty"	RCPTT	Pass
With	thin a profile, add Connection node with name			
6.4 Duplicate Connection node name of each	9	Error message "Duplicate node names" Error message "URI must include user	RCPTT	Pass
6.5 Missing username in URI rem		information"	RCPTT	Pass
6.6 Invalid URI add		Error message "URI must include valid host and port number" or "Unsupported URI scheme"	RCPTT	Pass
		Error message "Root path must not be empty"	RCPTT	Pass
		Error message "File pattern must not be		
		empty"	RCPTT	Pass
6.9 Invalid File pattern Add	d trace with invalid regular expression	Error message "Invalid file pattern"	RCPTT	Pass
5 Export/Import Profile				
	lect multipe profiles > Click Export Button >			
7.1 Export Profile Sele	lect Folder and enter file name > OK	Only selected profiles are exported	SWTBot	Pass
7.2 Import Profile OK	-	Profiles are imported	SWTBot	Pass
7.3 Import Profile Red		after second import an error message appears "Duplicate profile names"	SWTBot	Pass
8 Remote Fetch Wizard				
	Generate CTF trace in			
	lugin>/generated/synthetic-trace			
2) Ir	Import profiles from <plugin>/profiles/test-</plugin>			
8.1 Preparation prof	ofiles.xml		SWTBot	Pass

8.2	Create and run Profile "new Profile" (syslog + synthetic CTF trace in sub-directory)	3) Click on 'Next' button	Verify that all test traces are imported with correct trace types assigned. Verify that folder structure is preserved.	SWTBot	Pass	
	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	
	Clear traces		All traces deleted			
8.4	Run Profile "TestAllRecursive"	Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) 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	
8.5	Re-run Profile "TestAllRecursive" (Rename)	Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed)	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	
8.6	Re-run Profile "TestAllRecursive" (Overwrite)	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	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	
8.7	Re-run Profile "TestAllRecursive" (Skip)	and 'Skip ALL' for the second traces	Verify that all test traces are skipped and no trace is imported	SWTBot	Pass	
8.8	Re-run Profile "TestAllRecursive" (Overwrite 2)	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	
	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	
	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	
	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	
	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	
	Clear traces	Delete all traces from Traces directory	All traces deleted			
8.13	Run Profile "TestSpecificMutliGroupRecursiv e"	Select profile     "TestSpecificMultiGroupRecursive" 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). Make sure that directory structure is preserved.	SWTBot	Pass	
	Clear traces	Delete all traces from Traces directory	All traces deleted			
8.14	Cancel Import	Select profile "TestAllRecursive" in Fetch Remote Traces wizard (Remote Profile page)     Click on 'Next' button (enter password if needed)     Click on 'Finish'     Cancel import (red square or Cancel button)	Verify that import operation is cancelled	SWTBot	Pass	
	Clear traces	Delete all traces from Traces directory	All traces deleted			
8.15	Run Profile "TestMultiNodes"	Select profile "TestMultiNodes" 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. 2 nodes directories are created with the above traces stored	SWTBot	Pass	
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. platform dependent	Manual	Pass	
10	Other Remote Backends					
10.1	Clear traces	Delete all traces from Traces directory	All traces deleted	Manual	Pass	
			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. Test with			

	Section	Pass	Fail	Automated	To Do	Comments
	LTTng 2.0 - Control Flow View	56	0	22	0	0
Target:	Windows					
0.	T4 O	A-41	Verification	T		0
Step	Test Case	Action	Verification	Type		Comment
0	Prerequisites					
0.1	Import traces	Import LTTng Kernel traces in Tracing project		Manual	Pass	
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	Control Flow view opens.	SWTBot	Pass	
	Open trace	Open Linux Kernel trace in Project Explorer	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. Arrows are drawn between states of a CPU.	SWTBot	Pass	
1.2	Open experiment	Open experiment with Linux Kernel traces in Project Explorer	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. Arrows are drawn between states of a CPU.	Manual	Pass	
1.3	Close view	Close the Control Flow view	View is closed.	SWTBot	Pass	
1.4	Open view	Open the Control Flow view	Control Flow view is opened and populated 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	
2.2	Select process in time graph	Select a process in the time graph (empty region)	Same process is highlighted in table. Selected time line is updated. Other views are synchronized to selected time.	Manual	Pass	
2.3	Select state in time graph	Select a state (A block in the gantt chart) 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.	Manual	Pass	
_						
3	Mouse handling		Visible ways is drawed Miles as a second of			
3.1	Drag move chart area	Ctrl-Drag move time graph left and right with middle button	Visible 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		SWTBot	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	Table and time graph scroll up and down and remain aligned. Selected process does not change. Vertical scroll bar updated.	Manual	Pass	

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	
			Selection highlighted. When mouse button is released, time range is zoomed to selection, states are updated and new time range is	SWTBot	Pass	
3.6	Drag zoom time range	Drag select time graph with right button	propagated to other views.  Time range is reset to full range, states are	SWIBOL	Pass	
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	
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	
	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	
	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	
			,			
4	Keyboard handling	With faces of Early and Line Document	Only stand arrange in the Control of			
.1	(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	
_	Tool has bondling					
อ	Tool bar handling		The legand dialog is approad and ear he			
5.1	Show Legend	Click Show Legend button	The legend dialog is opened and can be closed.	SWTBot	Pass	
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	
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	
5.6	Filter Dialog	Open Filter Dialog	Verify that all buttons are working correctly	SWTBot	Pass	
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	
			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	of selected thread	Verify in the events table that the selected thread is the same as the previous event	Manual	Pass	
5.14	Go to previous event of selected thread	Select a thread and click on go to previous event of selected thread	Verify in the events table that the selected thread is the same as the previous event	Manual	Pass	
-						
6	Synchronization					
0.4			Selected time line is updated. If selected time is outside current range, time range is updated to include it and view doesn't zoom			
6.1	Time synchronization	Select a random time in another view	out	Manual	Pass	
6.2	Event synchronization	Select a state-impacting event (sched_switch, syscall,) in events table or in Resources view using Select Previous/Next event.	In addition to updating the selected time, the process containing the state change is selected and revealed. Vertical scroll bar is updated if necessary.	Manual	Pass	
0.2	Event dynamonization	Select a new window range in Resources	apaatod ii fioococary.	Manaai	1 400	
6.3	Window range synchronization	view or in Histogram view.	Window range is updated.	Manual	Pass	
6.4	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	Manual	Pass	
_						
7	Multiple Trace Synchronization					
	Preparation	Download traces.zip (if necessary) and unzip into a local directory \${local}     Import kernel trace \${local}     traces/import/kernel-overlap-testing     Import UST \${local}/traces/import/trace 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	
7.2	Change selected time and range (no overlap)	Select a time and new range	Selected time line and time range is updated 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 record events in the same time range. For each trace, right click on the Events table and select Follow time update from other traces		Manual	Pass	
7.4	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	
ι.υ	(Overlap)	Scient a time and new fallye		iviaiiuai	F 055	
7.0	Colort other trace (available	Select different trace by clicking its Events	View is updated to show selected trace.  Selected time line and time range are set to	Monriel	Door	
7.6	Select other trace (overlap)	editor tab	the newly selected time and range.	Manual	Pass	
7.7	Close all traces	Close all Events editor tabs	View is cleared.	SWTBot	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			
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)	1) Open LTTng <b>UST</b> trace while CFV is open 2) Select event in events table	Verify that Control Flow View is empty, current window range stays change to ensure visibility	Manual	Pass	a	automation c	andio
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 range doesn't change	Manual	Pass			

	Section	Pass	Fail	Automated	To Do	Comments	
	Critical Path	45	0	42	0	1	
Target:	Windows						
Step	Test Case	Action	Verification	Type		Comment	
0	Prerequisites						
0.1	Import traces	Import the 3 django traces from the test traces					
0.1	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					
1	View management		Expand the Views element under the trace.				
1.1	Open trace	Open any of the django traces in Project Explorer	The OS Execution Graph analysis is there and the Critical Flow view is available under it.	SWTBot	Pass		
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		
		Expand the Views element, then the Critical Path analysis and click on the Critical	Oritical Flavorians in a rest of the desired	OWTD-4	Dec		
1.3	Open view	Flow View Close the Critical	Critical Flow view is opened and empty	SWTBot	Pass		Automation
1.4	Close view	Flow View	Critical Flow view is closed	Manual	Pass		Candidate

			- 10 10 1 1 1 1			
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					
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 Select a worker	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	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	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
	N					
3	Mouse handling	Ctrl-Drag move				
3.1	Drag move time range		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	

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	Automatio Candidate
Vertical scroll bar	Click and drag	Table and time graph scroll up and down and remain aligned. Selected process does not change.	SWTBot	Pass	Automatio Candidate
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	
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	Automatio Candidate
Mouse hover (empty region)	Hover mouse in time graph over empty region	Tool tip shows process name and PID. [processName, pid] (e.g. [postgres,32554])	SWTBot	Pass	Automatio Candidate
Mouse hover (state)	Hover mouse in time graph over state	Tool tip shows worker name, state name, priority, date, start time, end time, duration.	SWTBot	Pass	Automatio Candidate
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	Automatio Candidate
	Click select with left button (begin time), press shift key and click select another	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	Automatio Candidate
	Vertical scroll bar  Drag select time range  Double-click reset time range  Mouse hover (empty region)  Mouse hover (state)	Mouse vertical scroll  Wheel up and down, cursor outside time graph  Click and drag vertical scroll bar  Drag select time graph with right button  Double-click reset time range  Double-click reset time range  Mouse hover (empty region)  Mouse hover (state)  Drag select time graph with right button on time scale  Hover mouse in time graph over empty region  Hover mouse in time graph over state  Drag select time graph over empty region  Click select time graph with left button  Click select with left button (begin time), press shift key and click	Mouse vertical scroll  Mouse vertical scroll  Mouse vertical scroll  Mouse vertical scroll  Click and drag vertical scroll bar  Click and drag vertical scroll bar  Drag select time graph with right button range  Double-click reset time range  Mouse hover (empty region)  Mouse hover (state)  Mouse hover (state)  Table and time graph scroll up and down and remain aligned. Selected worker does not change. Vertical scroll bar ont change.  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.  Time range is reset to full range, states are updated and new time range is propagated to other views.  Hover mouse in time graph over empty region Hover mouse in time graph over state  Mouse hover (state)  Tool tip shows worker name, state name, priority, date, start time, 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 (dragged) selected time and delta position, T1 the first selected time, T2 the second (dragged) selected time, T2 the second (dragged) selected time and delta position, T1 the first selected time, T2 the second (dragged) selected time and delta position, T1 the first selected time, T2 the second (dragged) selected time and delta position, T1 the first selected time and delta position, T1	Mouse vertical scroll  Mouse vertical scroll  Mouse vertical scroll  Click and drag vertical scroll bar  Click and drag vertical scroll bar  Drag select time graph with right button  Drag select time graph with right button on time range  Mouse hover (empty region)  Mouse hover (state)  Mouse hover (state)  Table and time graph scroll up and down and remain aligned. Selected process does not change.  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.  Tool tip shows process name and PID. [processName, pid] (e.g. [postgres, 32554])  SWTBot  Tool tip shows worker name, state name, priority, date, start time, 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 (dragged) selected time and delta the time 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 second (dragged) selected time and delta the time 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 second (dragged) selected time and delta the time difference between T2-T1 (can be negative)  SwTBot	Mouse vertical scroll  Mouse vertical scroll  Mouse vertical scroll  Click and drag overtical scroll bar  Click and drag vertical scroll bar  Vertical scroll bar  Click and drag overtical scroll bar updated.  Table and time graph scroll up and down and remain aligned. Selected worker does not change. Vertical scroll bar updated.  Table and time graph scroll up and down and remain aligned. Selected process does not change. Vertical scroll bar updated.  Table and time graph scroll up and down and remain aligned. Selected process does not change.  Swythout not highlighted. When mouse button is released, time range is zoomed to selection, states are updated and new time range is propagated to other views.  Double-click left button on time updated and new time range is propagated to other views.  Hover mouse in time graph over empty region  Hover mouse in time graph over state  Mouse hover (state)  Tool tip shows process name and PID. [processName, pid] (e.g. [postgres,32554])  Pass  Pass  Wat Bot  Pass  Pass  Pass  Pass  Pass  Pass  Click select time graph with left button button  Drag select time graph with left button (begin time), press shift key and click  Swythout pand down and remain aligned. Selected worker does not change. Swyther and remain aligned. Selected fine pand down and remain aligned. Selected worker does not change.  Swythout pand time graph scroll up and down and remain aligned. Selected time, T2 the second to thange. Swyther and remain aligned. Selected time and selection nighlighted. When mouse position, T1 the first selected time, T2 the second (dragged) selected time and delta position. T1 the first selected time, T2 the second (dragged) selected time and delta position. T1 the first selected time and delta pos

4.1	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	
		With focus on table, in Windows use LEFT, RIGHT keys while trace or worker is selected				
4.2	Keyboard navigation in table (tree expansion)	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	
4.3	Keyboard navigation in time graph (process selection)	With focus on time graph, use UP, DOWN, HOME, END keys	Selected worker is changed. Table selection is updated. Vertical scroll bar updated.	SWTBot	Pass	
4.4	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.	SWTBot	Pass	
-	Tool has bondling					
<b>5</b>	Tool bar handling  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	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	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	Click 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		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		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	Click on the down arrow at the extreme right of the view, then expand Show markers and uncheck the Bookmarks box	All remaining bookmarks disappear from the view, but remain in other views where the they are enabled	SWTBot	Pass		Automation Candidate
5.12	Show markers	Same as above, recheck the Bookmarks box	The bookmarks come back	SWTBot	Pass		Automation Candidate
6	Synchronization	Coloot a randors	Colored time line is undeted if selected				
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	Auton Cand	mation lidate
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	Auton Cand	mation lidate
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	Auton Cand	mation lidate

	Section	Pass	Fail	Automated	To Do	Comments	
	LTTng 2.0 - Resources View	44	0	16	0	1	
Target:	Windows						
Step	Test Case	Action	Verification	Туре		Comment	
Step	lest case	Action	vernication	туре		Comment	
0	Prerequisites						
0.1	Import traces	Import LTTng Kernel traces in Tracing project		Manual	Pass		
0.2	Create experiment	Create an experiment with LTTng Kernel traces		Manual	Pass		
0.2	Croate experiment			Mariaar	i doo		
1	View management						
		Open and reset LTTng Kernel Perspective,	_				
1.1	Open perspective	and select Resources view	Resource view opens.	SWTBot	Pass		
			Resource view is populated with traces				
			(sorted by name) and their resources as tree children (sorted by resource type then				
1.2	Open trace	Open LTTng Kernel trace in Project Explorer	numerically) Range is set to initial offset.	SWTBot	Pass		
			Resource view is populated with traces				
		On an augustionant with LTT-s Karral traces in	(sorted by name) and their resources as tree				
1.2	Open experiment	Open experiment with LTTng Kernel traces in Project Explorer	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		
			Resources view is opened and populated with				
1.4	Open view	Open the Resources view	processes.	SWTBot	Pass		
2	View selection						
	view selection		Resource is highlighted. Selected time line is				
		Select a resource in the time graph (empty	updated. Other views are synchronized to				
2.2	Select resource in time graph	region)	selected time.	Manual	Pass		
			State is highlighted in time graph. Selected				
2.3	Select state in time graph	Select a state in the time graph	time line is updated. Other views are synchronized to selected time.	Manual	Pass		
2.5	Select state in time graph	Gelect a state in the time graph	synchronized to selected time.	iviariuai	Газэ		
3	Mouse handling						
			Time range is dragged. When mouse button is				
0.4	Barran	Drag move time graph left and right with	released, states are updated and new window	OM/TD - 4	D		
3.1	Drag move canvas	middle button	range is propagated to other views.	SWTBot	Pass		
			Time range is reamed in and out relative to				
			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				Automation
3.2	Zoom time range (mouse wheel)	Ctrl+mousewheel in the time graph	time range is propagated to other views.	Manual	Pass		Candidate
			Time range is zoomed in and out. When				
		Drag in time graph scale left and right with	mouse button is released, states are updated and new time range is propagated to other				
3.3	Zoom time range (mouse drag)	left button	views.	SWTBot	Pass		
	5 \		Time graph scrolls up and down. Selected				
			process does not change. Vertical scroll bar				Automation
3.4	Mouse vertical scroll	outside time graph (in name space)	updated.	Manual	Pass		Candidate

0.5	Ved'esternalliber	Olish and decreased as leavell have	Time graph scroll up and down and remain	Manual		Automation
3.5	Vertical scroll bar	Click and drag vertical scroll bar	aligned. Selected process does not change.  Selection highlighted. When mouse button is	Manual	Pass	Candidate
			released, time range is zoomed to selection,			
3.6	Drag select time range	Drag select time graph with right button	states are updated and new time range is propagated to other views.	Manual	Pass	Automation Candidate
		g	Time range is reset to full range, states are			Carialado
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
5.7	Double-click reset time range	Hover mouse in time graph over empty	outer views.	Manual	1 033	Candidate
3.8	Mouse hover (empty region)	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 INTERRUPT/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).  Selection highlighted. Status bar of Eclipse is	Manual	Pass	Automation Candidate
3.10	Drag mouse selection	Drag select time graph with left button	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	
	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 (draged) selected time and delta the time difference between T2-T1 (can be negative)	Manual	Pass	
3.11	Offit key selection	(end time)	negative	iviariuai	1 000	
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. Vertical scroll bar updated.	SWTBot	Pass	
4.0		With focus on time graph, use LEFT, RIGHT	Previous or next state is selected. Selected	CM/TD-4	D	T 0 115 T 1
4.2	(state selection)	keys	time is updated in other views.	SWTBot	Pass	TimeGraphViewTest
5	Tool bar handling					
5.1	Show Legend	Click Show Legend button	The legend dialog is opened and can be 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
			Previous or next state is selected. Selected			·
5.3	Select Previous/Next Event	Click Previous/Next State button	time is updated in other views.  Selected resource is changed in time graph.	SWTBot	Pass	TimeGraphViewTest Automation
5.4	Select Previous/Next Process	Click Previous/Next Resource button	Vertical scroll bar updated.	Manual	Pass	Candidate
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	SWTBot	Pass	

5.6	Filter Dialog	Open Filter Dialog	Verify that all buttons are working correctly	SWTBot	Pass		TimeGraphViewTe
0.0	Titler Blaining	Sport mer Blaing	volly that all batterie are working correctly	OTTIBUL	1 400		TimeGraphiviewre
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
J. I	Time synchronization	Select a random time in another view  Select a new time range in Control Flow view	updated to include it.	iviariuai	F455		Automation
6.2	Time range synchronization	or in Histogram view.	Time range is updated. (window/selection)	Manual	Pass		Candidate
	<u> </u>		Selection is highlighted. If begin time (T1) of				
	Time range selection	In any other view that supports range	selected time range is outside the current				Automation
6.3	synchronisation	synchronization, select a new range.	range, then time range is updated to include it	Manual	Pass		Candidate
7	Multiple Trace Synchronization						
		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 ust-overlap-testing					
	Preparation	4) Create experiment with trace of 2) in it		Manual	Pass		
7.1	Open multiple traces (no overlap)	Open multiple traces that don't overlap in time. For each traces, click on the Events table and select Follow time updates from other 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		
	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		
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 traces</i>	View shows the last opened trace. The <i>Follow time updates from other traces</i> 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		
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		
7.7	Close all traces	Close all Events editor tabs	View is cleared.	SWTBot	Pass		
• •	FIRe de la						_
8.1	Filtering Preparation	Open 2 I TIng Kornel Traces		Manual	Pass		
8.1	Apply filter (1st trace)	Open 2 LTTng Kernel Traces  1) Open filter dialog	Make sure that only selected processes of	SWTBot	Pass		
		Switch to 2nd trace (keep 1st open)     Open filter dialog     Create filter	Make sure that only selected processes of			Sehr: It is kind of strange that the filter view has blank	Automation
8.2	Apply filter (2nd trace)	4) Click on OK	filter dialog are shown	Manual	Pass	checkboxes for blank lines	Candidate
8.3	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	Varify that Decourage View is populated	Manual	Pass		
7. I	1/corait (Dug 409040)	o) Nestart Euripse	Verify that Resources View is populated	Manual	rass		

LTTng 2.0 - Control View arget: Unspecified	Pass 113	Fall A	Astomated To Do Comments  115 15   If move we deprecise this test since we don't stone which version of ting to support.				
pet: Unspecified  p Test Case			I move we deprecate this test since we don't store which version of iting to support. tested with 2.13.9				
Prerequisites	Action	Verification	Type Comment				
Prerequisites	For the tests below a Ubuntu machine with LTTng 2.0 installed (with litting tools 2.5 y or later) is required. Make yours that the root session	LTTing Traces Control User Guide: http://wki.eclipse					
	daemon is running (sudo titng list-k) and have one UST process running (e.g. from litng-tools git repository under tests/helio.cxx)	Guidell Ting Tracer Control					
1 Set Proxy	For the tests below a Utborfu machine with LTTing 2.0 installed just itting tool a 2.5.x or leter) is required. Make sure that the root session disease in surviving fluido litting list 4-by and have one UST process running (e.g., from litting-dools gir repository under testahablio.cx) a) Window — Preferences — Ceremin — Network Connections 5-bit 4-bit Provider's Disease.						
f General							
1 Open perspective	Open and reset LTTrg Kernel Perspective	LTTng Kernel perspective opens with correct Control view on the left bottom	SWTBot Pass				
2 Manage View 11 Close view 12 Open Control view	Chara Casted Vine	Control view is assessed from	Married To Pa				
	Close Control View Use menu Window → Show View → Lting → Control	Control view is removed from Verify that Control view is shown	SWTBot Paus				
3 Connection Handling		Make sure that after 4) the new					
		connection is shown in the tree. Verify that the new host is shown in the					
	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)</li> </ol>	and Session nodes are created in the or Control view underneath the host.					
3.1 Create Host Connection	4) Click Tireish' 5 in Thee select the newly create connection and click on 'Ok'	and UST providers) are shown under the Provider node.	RCPIT Page				
12 Disconnect	1) Click Button Weer Connection. 2) Select Twe Sent "Build" SOFF and click on Create 2) Select Twe Sent "Build" SOFF and click on Create 3) Select Twent Sent Sent Sent Sent Sent Sent Sent S	Verify that icon for the corresponding node changes to the disconnect icon	RCPIT Page				
		Verify that icon for the corresponding node changes to the connected icon					
13 Connect	a) Select host to connect and click Button "Connect" b) Redo test with context sensitive nerur Sen "Connect" 1) Restart Edipse 2) Click Button New Connection 3) Select the host previously created 4) Select CV. (Peterserise sensitive or and Password if necessary)	all data is retrieved form the remote	RCPTT Pms				
	1) Restart Eclipse 2) Click Button New Connection' 3) Select the bost resolvable created	Make sure that SSH connection is established and all data is retrieved from the remote host ( (Dowlders					
3.4 Select Host Connection	4) Select 'Ok'. (Afterwards enter user ID and Password if necessary)	sessions etc). Verify that menu items are shown and	RCPTT Pass				
		enabledidisabled depending on state: "Connect" (disabled) Disconnect (enabled)					
1.5 Node contexts sensitive menu (host connected)	Connect to remote host     select connected node and click right mouse button	Refresh (enabled) Delete (disabled)	RCPTT Pass				
		Verify enable state of view buttons: New Connection' (enabled)					
		'Disconnect' (enabled) 'Refresh' (enabled)					
		'Delete' (disabled) 'Start' (disabled)					
	1) Connect to remote host (if necessary)	Destroy Session" (daubled) Tecord Snapshof (daubled)					
I.5 View button enable state (host connected)	Connect to remote host (if necessary)     select connected node	'Import' (disabled) Verify that menu items are shown and	RCPTT Page				
		enabledidisabled 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)	RCPTT Pass				
	-	Which plus and an about the second control of the second control o					
		'Disconnect' (disabled) 'Refresh' (disabled)					
		'Delete' (enabled) 'Start' (disabled)					
	Disconnect to remote host (if necessary)	Destroy Session" (disabled) Record Snapshof (disabled)					
View button enable state (host connected)	1) Disconnect to remote host (if necessary) 2) select disconnected node if necessary a) Select node to delete (state disconnected) and click on button 'Delete' b) Rode test with constant sensitive menus item 'Delete'  (ii) Rode test with constant sensitive menus item 'Delete'  (iii)	'Import' (disabled) Verify that host is removed from the	RCPIT PMX				
	b) Redo test with context sensitive menu item 'Defets'	Control view. The connection should fall (unless	RCPTT Page				
10 Create Host Connection with sah port	re-do 3.1 but this time specify a port number other than default SSH port 22	port)	RCPTT Paus				
Session Handling 1 Preparation	Connect to remote host						
2 Sessions Contest Sensitive Menu	Select 'Sessions' in tree and click right mouse button	Verify that menu items are shown and enabled: Refresh', 'Create Session',	RCPTT Pass				
		Verify that new session is added under the Session tree node. Verify					
		selecting the session in the Control view):					
	Click right mouse button on "Sessions"     Select "Create Session." In the contest sensitive menu.	Session name' (=MySession) Session Path' (althomatic serial traves MySession, sid.)					
L3 Create Session (default location)	1) Click right mouse button on "Sessions" 2) Select 'Create Session" in the context sensitive menu 3) [Infer session name 1bySession", keep Session Path' empty 4) Select 'Ot'  15  15  16  17  18  18  18  18  18  18  18  18  18	ate and timer) and 'State' (+INACTIVE)	SWTBot Pass				
		Verify that new session is added under the Session tree node. Verify					
	1) Click right mouse button on "Sessions" 2) Select "Dreate Session" In the content sensitive menu 3) Enter season name "My-fort-Ession" 4) enter custom path (throptiny/fraces) for "Session Path" 5) Select "O' Ch"  (1) Select "O' Ch"  (2) Select "O' Ch"  (3) Select "O' Ch"  (4) Select "O' Ch"  (5) Select "O' Ch"  (6) Select "O' Ch"  (7) Select "O' Ch"  (8) Select "O' Ch"  (9) Select "O' Ch"  (9) Select "O' Ch"  (1) Select "O' Ch"  (1) Select "O' Ch"  (1) Select "O' Ch"  (1) Select "O' Ch"  (2) Select "O' Ch"  (3) Select "O' Ch"  (4) Select "O' Ch"  (5) Select "O' Ch"  (6) Select "O' Ch"  (6) Select "O' Ch"  (7) Select "O' Ch"  (8) Select "O' Ch"  (9) Select "O' Ch"  (9) Select "O' Ch"  (1) Select "O' Ch"  (1) Select "O' Ch"  (1) Select "O' Ch"  (1) Select "O' Ch"  (2) Select "O' Ch"  (3) Select "O' Ch"  (4) Select "O' Ch"  (5) Select "O' Ch"  (6) Sel	selecting the session in the Control view's					
1.4 Create Session (quators location)	Enter session ranne "MyOtherSession"     enter custom path (ImplmyTraces) for "Session Path"	'Session name' (=MyOtherSession) 'Session Path' (=\text{tmp/myTraces}) and					
1.4 Create Session (custom location)		State' (+INACTIVE) Make sure that an error message	RCPTT Page				
	Click right mouse button on "Sessions"     Select "Create Session" In the context sensitive menu	dialog box with information that session "MySession" already exists in					
1.5 Create Session – session already exists in GUI	Enter session name "MySession", keep "Session Path" empty     I login to the remote host using a command shell	the tree. Verify that an error dialog box will	RCPTT Page				
	1 Clock opt moses before to Season's Selective Means - The Condes services enter 2 Selective Means - The Condes services enter 3) Einst season enter Mylessoon, keep Season Pall empty 1) Logis in the water before large enter of the large condes before the condes of the Condes of the Condes as season which is not brown by the Control vice. 3) Clock opt mose button or Season's Condes 3) Clock opt mose button or Season's enter 5) Season CM.	to create a session failed, session already exists on the node. Select					
.5 Create Session – session already exists on node	<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					
LO Crease Session – session aready exists on node	6) Select Cir.	Verify context sensitive menu items: 'Refresh' (enabled)	ROPH PAGE				
		"Stort" (enabled) "Stop" (disabled)					
		Lestroy Session' (enabled) 'Import' (enabled) 'Save' (enabled)					
		Enable Channel' (enabled) Enable Event (default channel)'					
1.7 Session Context Sensitive menu (session inactive)	Select newly created session and click right mouse button	(w-abled) Record Snapshof (disabled) Verify enable state of view buttons	RCPTT Pass				
		New Connection' (enabled) 'Connect' (disabled)					
		Refresh' (enabled) Telete' (disabled) Telete' (disabled)					
		'Start' (enabled) 'Stop' (disabled)					
5 View button enable state (session inactive)	Select newly created session (enable an event before)	Learny Session" (enabled) 'Import" (enabled) 'Record Snapshof (disabled)	RCPIT PRIN				
		Verify that Session icon changes to 'ACTIVE' icon. Verify that property					
.9 Start Session	Broble an event     Select session and click on button "Starf"     Redo test with context sensitive menuitem "Starf"	which places are down on the control c	SWIBot Pass				
		Refresh' (enabled) 'Start' (disabled)					
		'Stop' (enabled) 'Destroy Session' (disabled)					
		Enable Channel' (disabled) Enable Event (default channell'					
10 Session Context Sensitive menu (session active)	Select started session and click right mouse button	(disabled) Verify enable state of view buttons:	RCPTT Page				
		'vew connection' (enabled) 'Connect' (disabled) 'Disconnect' (disabled)					
		Refresh' (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'	'Import' (disabled)	RCPTT Pass				
12 Destroy Session	Select stands session salect session 18yOtherSession*  1) In the Control view select session 18yOtherSession*  3) salect "Other Session." In the context session sensor  4) Select "Oth" in the confirmation dialog box	Verify that session is removed from the control view.	SWITBOX Page				
2 Destroy Session  Kernel Channel Handling		THE CAN EVEN VIEW.					
Preparation	1) Connect to remote host 2) Create new Session 'MyOtherSession'						
		Verify that domain 'Kernel' is created under session and channel is added					
	Select session and right mouse click     Select menu fere Trasbe Charrell.     Select Charrell care (e.g. myChannel) and keep default values     Select Kernell     Sick on 'Uk'	under the domain. Verify that default values for the channel are displayed in					
2 Enable Channel on session level (default values)	4) Select Kernel 5) Click on 'Ok'	the Properties view after selecting the channel in the tree.	RCPTT Pass				
	5) Clok on 'DK'  1) Saked domain Xemel and right mouse click 2) Saked more law Tradel Chernel.  2) Saked more law Tradel Chernel.  4) Change values  6) Clok on 'DK'  1) Change values  6) Clok on 'DK'  1) Saked more law Tradel Chernel  2) Saked more law Tradel Chernel  3) Saked chernel  4) Clok on 'DK'  5) Clok on 'DK'	Verly that domain 'Kornel' is created under season and channel is added under season and channel is added under the domain. Verly that default values for the channel see displayed in Ap Properties view after selecting the channel in the tree.  Verly that channel is added under the chromit. Verly that channel is added under the chromit. Verly that channel is added under the chromit. Verly that channel values for Properties verlar selecting the channel in the tree.					
3 Enable Channel on domain level (changed values)	3) Ener Crannel name (e.g. MyOtherChannel) 4) Change values 5) Click on 'Ok'	me crannel are displayed in the Properties view after selecting the channel in the tree.	RCPIT PRIN				
The second second second	Select domain 'Kernel' and right mouse click     Select menu item 'Enable Channel'						
4 Enable Channel - channel already exists	<ol> <li>Enter Channel name (e.g. MyOtherChannel) and keep default values</li> <li>Olick on 'OK'</li> </ol>	Vestly that error disting box is opened notifying that channel already exists. Vestly contact sersitive mere items: Traible Classesi. (sensitive) Traible Classesi. (sensitive) Traible Evert (default channel) (sensitive) Add Context" (enabled)	RCPTT Pass				
		ve-ity context sensitive menu items: 'Refresh' (enabled) 'Enable Channel' (enabled)					
	Select domain 'Kernel' and click right mouse button	Enable Event (default channel)' (enabled)	RCPTT Page				
5.5 Domain Context Sensitive menu							

		Verify context sensitive menu items: 'Refresh' (enabled)							
		Enable Channel' (disabled) Disable Channel' (enabled)							
5.6 Channel Context Sensitive menu	Select channel MyChannel and click right mouse button	Needy reminder servisive mensu items. Telestand (remainder. Enable Collement (inhabited) Enable Collement (inhabited) Enable Event (inhabited) Eve	T Page						
5.6 Chamel Contest Sensitive menu	select crannel MyUnamer and click right mouse button	Verify that channel is disabled idisabled channel iron shown state							
	1) Select channel Shi-Channel and circle right mouse hallon	DISABLED shown in Properties view,							
5.7 Disable Channel	Select channel 'MyChannel' and click right mouse button     Select 'Disable' menu item	menu item 'Enable' is enabled RCPTT Verify that channel is enabled	T Page						
		(enabled channel icon shown, state ENABLED shown in Properties view,							
5.8 Enable Channel	Select channel 'MyChannel' and click right mouse button 2) Select 'Enable menu item	" menu item 'Disable' is enabled and menu item 'Enable' is disabled RCPTT	T Pass						
6 UST Channel Handling									
	1) Select session and right mouse click 2) Select mans item Traible Channel 3) Enter Channel name 13/Channel 4) Select UST 5) Click on Bullero Terlast 5) Click on Bullero Terlast 5) Click on TeX Redo tests 5 7 and 5.8 with UST Channel	Verify that domain 'UST global' 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. See 2.75.5 RCPTT							
	Enter Channel name 'MyChannel'     Select UST	added under the domain. Verify that default values for the channel are							
Enable Channel on session level (default values)     Enable Dauble Channel	5) Click on Dutton Default' 5) Click on 'Ok'	displayed in the Properties view after selecting the channel in the tree. SWTBo See 5.7/5.8 RCPTT	ot Pass						
7 Kernel Event Handling	Medic Settle 5.7 and 5.6 with US1 channel	566 5.75.0 RCP11	7/03						
/ Kema Evert Handing		Verify that detault channel (channel0)							
	1) Select session and click right mouse button	frat all tracepoint events are added							
	1) Select session and click right mouse button 2) Select menu item Trushle Events (default channel) 3) Select Mannel 4) Select Radio button for "Tracepoint Events" 5) Select Radio button for "Tracepoint Events" 5) Select Radio Puel tree node 'All' 6) Click on Clic	ENABLED. Verify properties view show correct values when selecting a							
	4) Select Radio button for "Tracepoint Events" 5) Select top level tree node 'All'	event in the tree (Event Type=TRACEPOINT,							
7.1 Enable Event on session level (all tracepoints)	6) Click on Ok	State=ENABLED) SWTBo Verify that event with name syscals is	ot Pass						
	1) Select domain Kernel and click right mouse button	added under the default channel (channel()) with state ENABLED.							
	1) Select domain Kernel and click right mouse button 2) Select menu ferm Trasible Events (default channel) 3) Select Mernel' 4) Select Radio button for "All Syscalls" 5) Click on Dix  OR  OR  OR  OR  OR  OR  OR  OR  OR  O	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) SWTBo	ot Pass						
	Select a channel (e.g. channell) and click right mouse button     Select a research to the Select Sele	is added under the respective channel		Command to change state of events failed					
	Select Radio button for "Dynamic Probe"     Histor Event Name "Mellower" and Drobe in Der 0101280 see file.	view show correct values when selection a asset in the tree (Event		Size Organic Continues on a given as a member of the property					
	3) Listed at Animania (e.g., channed) and click right mouse button 3) sieled many laws Trable Dumis. 3) sieled many laws Trable Dumis. 4) Sieled Radio blooks for "Dynamic Poste" 4) Sieled Radio blooks for "Dynamic Poste" 4) Sieled Radio blooks for "Dynamic Poste" 5) Sieled Radio blooks for "Dynamic Poste" 4) Sieled Radio blooks for "Dynamic Poste" 6) Sieled Radio Sieled Radio For "Sieled Sieled Sie	Vary for dealed derived prevently  and of house or early are already  and or early are already		Common Service and examination and indicated in the analysis of the common and th	false-rienabled-rattifacture-roophe white-ri	sp-raddman-18446744071596097477v (seen	ear-cloube attributes-clattributes-co-co-	assistant accessor towards required to the	ad-raccess false riscosso-ricomment-
7.3 Enable Event on Channel level (Dynamic Probe)	5) Click on Ok	Name-MyEvent) RCPTT Verify that event with name	T Pana						
		'MyOtherEvent' is added under the respective channel with state		Command to change date of event failed					
	Select a channel (e.g. channell) and clok right mouse button     Select mens them Tanable Events.     Select Report Select	ENABLED. Verify properties view show correct values when selecting a		Command to design date of earth file and set in the set of the command of the set of the command					
	Desect Radio button for 'Dynamic Function Entry/Return Probe'     Enter Event Name 'MyOtherEvent' and Probe (e.g. create_dev, see file	event in the tree (Event Type=Function, State=ENASLED,		Start Value 50 (**) Charles Start Value 5 (**) C					
7.4 Enable Event on Channel level (Dynamic Function Probe)	procisasyms or /boot/System.map-kennel version>) 5) Click on Ok	Symbol=create_dev_Offset=0x0, Event Name=MyOtherEvent) RCPTT		common-varieve early career-region with the search career-region (UCCCO) (type-register) like career-region (which is the career region (which career region	false-/success-ricommand+				
	Select multiple events (tracepoint events) under a channel (not syscalls)	disabled (disabled event icon is shown state DISAM PD in shown in	Note: Disable and Enable menu item is only enabled for events of the						
7.5 Disable Event	and click right mouse button 2) Select 'Disable' menu item	Wortly that all selected owners are disabled (establed owner can in shown, sites DOEARLED in shown of the DOEARLED in shown in Properties were, mercu them 'Doearle' in shown in Properties were, mercu them 'Doearle' in shown in Properties were, mercu them 'Doearle' in shown in Properties (MCDPTT Why'thy this sinched owner is not shown in the DOEARLED owner than 'DOEARLED' in Shown of the DOEARLED' in Shown of t	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 T Pass probe the user has to enable each separately.						
		Verify that selected events are enabled (enabled event icon is shown,							
7.5 Enable Event (tracepoint events)	Select multiple disabled events and click right mouse button     Select 'Enable' menu item	state ENABLED is shown in Properties view, menu item 'Disable' is enabled property	T Paus						
	1) Select a crobe event (function or dynamic crobe) disabled events and click	Verify that selected events are enabled (enabled event icon is shown							
7.7 Enable Event (norths avents)	Select a probe event (function or dynamic probe) disabled events and clid night mouse button     Select 'Enable' menu item     Create Session	state ENABLED is shown in Properties view, menu item 'Disable' is enabled	T Page						
7.7 Enable Event (probe events) 7.8 Enable Tracepoint Event using filter in tree (Bug 450525)	1) Create Session	Verify that only the selected RCPTT	Pina						
8 UST Event Handling		Visit that defend where ****							
		verry true detaut crannel (channell) is create under domain "UST global" and that a wildnesd award ""							
	Select session and click right mouse button     Select mens item Enable Events (default channel)     Select SET:     Select Reado button for "Recapoint Eventa"     Select top level the enade VMT     Click on CM	Why for dead derived phenotics of the control of th							
	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) RCPTT	T Pasa						
		Verify that event with wildcarded name (e.g.uat*) is added under the default							
	1) Select domain 'UST global' and click right mouse button	channel (channel0) with state ENABLED. Verify properties view							
	Select menu item 'Enable Events (default channel)'     Select Radio button for 'Wildow'	show correct values when selecting a event in the tree (Event							
8.2 Enable Event on domain level (wildcards)	Select domain 'UST global' and clock right mouse button     Select manu item 'Enable Events (detault channel)'     Select Reals button for 'Wildourd'     Elter a widcoard (e.g. uat")     Clock on Ch.	Type=TRACEPOINT, State=ENABLED) RCPTT	T Pass						
		Verify that event with name "MyEvent" is added under the respective channel							
	Select a crame (crase inscessary) and dick right mouse button     Select menu item "Inable Events"	view show correct values when							
	1) Stated a channel (create if recessary) and click right mouse button 2) Stated many time Trabble Treats : 3) Stated reads the Trab External : 3) Stated Reads button for Yog Levell ' 4) Enter Event Namer Wylthewert ' 5) Stated log levelt TRACE_EFER ( 6) Stated reads button for biglevell   6) Stated reads button for biglevell	Type=TRACEPOINT,							
8.3 Enable Event on Channel level (log level)	5) Select radio button for logisvel 7) Clink on Ok	Level===TRACE_ERR, Event Name=MyEvent) SWTBo	T Para						
		Verify that event with name ************************************							
	1) Select a channel (create if necessary) and click right mouse button	respective channel with state ENABLED. Verify properties view							
	2) Select menu item "Enable Events" 3) Select Radio button for "Log Level"	show cornect values when selecting a event in the tree (Event							
	Enter Event Name 'MyOtherEvent'     Select log level TRACE_INFO	Type=TRACEPOINT, State=ENABLED, Log Level=							
8.4 Enable Event on Channel level (log level oly)	6) Select radio button for logievel-olny 7) Click on Ok	TRACE_INFO, Event Name-MyOtherEvent). RCPTT See 7.57.5 RCPTT See 7.57.6 RCPTT	T Pass						
Enable Event on Channel level (log level oly)     Enable Disable Event (tracepoint events)     Enable Disable Event (tracepoint events)	Select a channel (create if recovary) and click right moves bullen     Select areas have Trainle Denta;     Select areas have Trainle Denta;     Select areas have Trainle Denta;     Select bear Select areas     Select bear Select Select bear Select Select bear Select bear Select bear Select bear Select bear Select bear Select Select bear Select Select Bear Select S	See 7.5/7.6 RCPTT See 7.5/7.6 RCPTT	T Pass						
	Create Session     Select session, right-mouse click and select Enable Events (default)								
8.7 Enable Tracepoint Event using filter in tree (Bug 450525)	channel	Verify that only the selected trace points (filtered) are enabled and not all UST trace polonts RCPTT	T						
and the state of t	Create Session     Select session, soft-mouse click prof select Viriable Events (1-1-2)	RCP11							
	channel? 3) Select Tracepoints	Verify that events entered in the							
8.5 Enable Event by name	Enter list of names (comme-separated) in text box     Click on Ok	Verify that events entered in the comma-separated list are added to the tree.	Pass						
9 Contexts Handling		Verify that command is successful (no NOTE: There is no way to infinite added contains from the lace. Therefore, CLI connect deplay the CLI Welly that command is successful (no NOTE: There is no way to retireve added contains from the lace. Therefore, CLI connect deplay the NOTE: The UE in your part of the CLI Connect deplay the NOTE: The UE in your contents procurant, privatel, it, syld and vide are supported.							
	1) Select kernel channel and click right mouse button	error). NOTE: There is no way to retrieve							
9.1 Add Contest (In charmal)	1) Select kernel channel and click right mouse button 2) Select menu item "Add Contexts" 3) Expand tree and select some contexts (e.g. prio, procname, pld) 4) Click on "Ok"  10  10  11  12  13  14  15  15  16  16  16  16  16  16  16  16	added contexts from the trace. Therefore GUI cannot display this information. RCPTT							
	-y-months of the	Verify that command is successful (no							
		NOTE 1: There is no way to retrieve added contexts from the have							
	1) Select UST channel and click right mouse button	Therefore GUI cannot display this information.							
	1) Select UST channel and click right mouse button 2) Select menu item "Add Contexts" 3) Expend tree and select contexts procrame, pfivead_id, vpid and vtid 4) Click on "OK"	NOTE2: For UST only contexts procrame, pthread_id, vpid and vtid							
9.2 Add Contest (to channel)	4) Click on 'Ok'	procrame, pthread_id, vpid and vtid are supported RCPTT	T Pass						
10 Enable Events (from Provider)			_						
	Create a new session     Select multiple Kernel Tracepoint events under Providers — Kernel	Verify that domain 'Kennel' is created under the new season. Verify that default channel 'channell' is created under the domain. Verify that selected events are added under the channel and are ENABLED. RCPTT							
	click right mouse button     select menu item 'Enable Event'	default channel 'channel0' is created under the domain. Verify that selected							
10.1 Enable Kernel Events	5) Select newly created session 6) Select 'Ok'	events are added under the channel and are ENABLED. RCPTT	T Pass						
	Contact new sealors  3 did sign cannot because the contact from the contact of the contact of the contact because the contact because the contact because the contact of th								
	<ol> <li>Lrease a channel under domain "UST global"</li> <li>Select multiple UST Tracepoint events under Providers -&gt; «UST Process»</li> </ol>								
	6) select menu item Tinable Event 7) Select menu resident session	Vanilly that subsrived asserts are solded							
10.2 Enable UST Events	6) Select Yes (Select Yes)	Verify that selected events are added under the selected channel and are ENABLED. RCPTT	T Page						
11 Importing to Project		- ROPII							
Importing to respect	1) Create new sexation 2) Enable at Kennel Tracepoint events 3) Enable at Kennel Stracepoint events 5) Enable at Stemel sycalis 4) Enable at UST events 5) Start Tracing 6) Step Tracing after a tew seconds 7) Create new Tracing Project								
	3) Enable all Kernel sycalis 4) Enable all UST events								
	5) Start Tracing 6) Stop Tracing after a few seconds								
11.1 Preparation	7) Create new Tracing Project	After 2 verify that all traces are							
		After 2 verify that all traces are selected by default and also that the tracing project with name 'Remote' is selected.							
		Verify that during import a progress dialog is opened to show the progress of the import operation.							
		of the import operation.							
		Verify that traces are imported to the project with name Remote and its							
		Verify that traces are imported to the project with name Remote and its Traces folder. Verify that for the leaned trace the trace type "LTT-ng Kernel Trace" is set and for the UST traces the trace type "LTT-ng UST Trace" is set.							
		the trace type "LTTng UST Trace" is							
	Select session from 11.1 and click right mouse button     Select Tracet	Create Experiment, select all traces and open Experiment. Make sure that all view are populated correctly in the LTTng Kernel Plenspective. RCPTT							
11.2 Import to project Import to project (Override) 11.3	Select session from 11.1 and click right mouse button     Select Import     Select City     Select Cit		T Pans						
Import to project (Override)	2) In dialog box select 'Overwise' (kernel trace) 3) In dialog box select 'Overwise' (UST frame mate if more than 1 1977 to 19	Verify that traces are imported and s) existing traces are overwritten SWTBo	ot Pass						

11.4 Import to project (Overwrite All)	Popest step 1 – 3 of test case 11.2     In dialog box select "Overwrite All"	Confirmation dialog only shows once. Verify that traces are imported and existing traces are overwritten RC						
11.4 Import to project (Overwise Au)	1) Repeat step 1 – 3 of fest case 11.2 2) in datog box select Pleanere (learnel trace) 3) in datog box select Pleanere (UST trace, re-do if more than 1 UST trace 1) Repeat step 1 – 3 of set case 11.2 2) in datog box select Pleanere AIT	exacting traces are overwritten RC	CPII PAG					
11.5 Import to project (Rename)	In dialog box select Yename' (seme trace)     In dialog box select Yename' (UST trace, re-do if more than 1 UST trace	e) different name 5W	WTBot Pass					
11.5 Import to project (Rename All)	1) Repeat thep 1 – 3 of test case 11.2 2) In dialog box select Rename All	Verify that traces are imported with a different name SW Confirmation dialog only shows once. Verify that all traces are imported with a different name RC	KUNT BAR					
11.6 Import to project (Herame As)	1) Denset sten 1 - 3 of test case 11.2		CPII PAG					
11.7 Import to project (Skip)	In dialog box select Skip* (NST trace, re-do if more than 1 UST trace)	imported SW	WTBot Pass					
11.8 Import to project (Skip All)	2) In dialog box select 'Skpt' (burnel trace) 3) In dialog box select 'Skpt' (burnel trace, re-do if more than 1 UST trace) 1) Repeat step 1 – 3 of test case 11.2 2) In dialog box select 'Skp Alf'	Verify that each skipped trace is not imported SW Confirmation dialog only shows once. Verify that all traces are skipped RC	ICPTT Pass					
12 Refresh								
12.1 Refresh	Press refresh button and contest sensitive menu item for different selections	Verify that the Control View is refreshed. Ma	fanual To Do					
14 Event Filtering (LTTrg 2.1)								
	For the tests 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 ittn	ng						
14.1 Prerequisites	For the tests below a Ubuntu machine with LTTing 2.1 installed (with litting both 2.1.4) in required. (Third crossits a VM machine yourself (e.g., law page 1.4) in the control of the con							
14.2 Preparation	2) Create new Session 'FilterSession'	Mode that defect about Advanced						
		Verify that default channel (channell) is create under domain UST global <sup>2</sup> and that the corresponding event is created under the channel with state ENABLED.						
		created under the channel with state ENABLED.						
	Select session and click right mouse button     Select menu item 'Enable Events (default channel)'	Verify that Properties view shows						
	Select 'UST'     Select Radio button for 'Tracepoint Events'	correct values for this event (Event Type=TRACEPOINT,						
14.3 Enable UST Event on session level	1) Select session and clock right mouse button 2) Select mars item Timble Events (debaut channel) 3) Select UST 4) Select Radio button for "Tracepoint Events" 5) Select on Evapopint 6) Timber filter expression on a event field 7) Clock on CVC 7  Cloc	Verify that Properties view ahove correct values for this event (Event Type-TRACEPOINT, State-ENABLED, Filter-with filter, Filter-the actual expression in LTT og 2.8+)	ICPIT Pass					
14.3 Enable UST Event on session level	/) Clicken Cik	control files collected absenced	CPII PAG					
	1) Execute 14.3 2) Select one UST Transpoint quant under Doubters in al IST Decreases	Vanish that Dronanties view shows						
	3) click right mouse button 4) select menu item 'Enable Event'	correct values for this event (Event Type=TRACEPOINT.						
	5) Select newly create session and channel 5) Enter filter expression on a event field	Consider the Amount Control Co						
14.4 Enable UST Event from provider	7) Click on 'Ok' 1) Start Tracing		ECPTT Pass					
	c) peop inscing after a view seconds     S) import frace to Project     Const Trace	Make sure that only events are shown in the events table that met the condition in the filter expressions. Ma						
14.5 Create trace	1) Execute 14. 3. 2) Selection on United Processor 15. 2) Selection on United Processor 25. 2) Selection on United Processor 25. 2) Selection on United Processor 25. 3) Selection on United Processor 25. 3) Selection on Selection 25. 3) Selection on Selection 25. 3) Selection on Selection 25. 3) Selection Selection 25. 3) Selection Selection 25. 3) Selection Selection 25. 4) Selection Selection 25. 4) Selection Selection 25. 5) Selection 25	condition in the filter expressions Ma	fancal To Do					
15 Create Session With Advanced Options LTTng v2.1)								
	For the tests below a Ubuntu machine with LTTng 2.1 installed (with time tools 2.1.x) is required. Either create a VM machine yourself (e.g., on Virsiatox) or install if locatily on your mider Ubuntu (if correct version), Make sure that the root easilon deseron is numering (such line 18-14) and have one UST process numering (e.g. from timple-look) git							
	version). Make sure that the root session deemon is running (sudo ittn list -k) and have one UST process running (e.g. from iting-tools git	ng						
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)						
	1) Open Create Session Dialog box	After 3) verify that advanced option are not shown and only havin retires are						
15.2 Create Session Dialog - Advanced Button	1) Open Create Dessito Discog dox 2) Select "Advanced HH-" 3) Select "HH-Basic"	there (Session Name and Session Path) Br	ICPIT Pass					
		After 3) verify that advanced option are not shown and only basic options are there (Eassion Naries and Eassion Pulsi).  After 2) verify that didta Protocol and data Address is evalued. Note that the protocol and the statement of the statement						
		ports cannot be configured for net and net5 when this button is unchecked>						
Create Session Dialog - Check box "Use same protocol and address for data and control"	Open Create Session Dialog box and select "Advanced >>>"     Uncheck checkbox"Use sume protocol and address for data and control"	After 3) Verify that data Protocol and						
	Check checkbox "Use same protocol and address for data and control"     Check checkbox "Use same protocol and address for data and control"     Open Create Session Dialog box and select "Advanced >>> "	port last falsa are disabled  American Service and Marchael and Marcha	ICPIT Page					
15.4 Create Session Dialog - Protocol list		tile RC	ICPTT Pass					
15.5 Create Session Dialog - Protocol list 2	Open Create Session Dialog box and select "Advanced >>>"     Uncheck checkbox "Use same protocol and address for data and control"	dropdown menu shows net, net5, tcp and tco5 RC	ICPIT Page					
		After 2) verify that net5 is propagated to the data protocol and and that the						
		data and control port text fields are enabled						
15.6 Create Session Dialog - Protocol propagation	1) Open Create Session Dialog box, select "Advanced >>>" 2) Select net5 for Control Protocol 3) Select file for Control Protocol	the data protocol and that the data and control port text fields are disabled. DC	KEPIT Page					
15.7 Create Session Dialog - Address propagation	Open Create Session Dialog box, select "Advanced HHH"     The profession Control address	After 2) verify that the IP address is recovaried in the data address field IDC	CPIT Para					
	3) Select files for Control Protection 1) Open Create Season Dislog box, select "Advanced >>>" 2) States file for Control Dislog box, select "Advanced >>>" 2) States I'm address in Control actions 1) Open Create Season Dislog box and select "Advanced >>>" 2) Unbroke Checkbox "Use same protocal and address for data and control" 3) Select top for control protocal and byte for data protocal and address for data and control" 4) Check otherbox "Use same protocal and address for data and control"							
	<ol> <li>Select top for control protocol and top6 for data protocol</li> <li>Check checkbox "Use same protocol and address for data and control"</li> </ol>	After 4) make sure that both data and control protocol abour net.  Netly that the traces are stored on the remote heat under impless Traces least* application(s)* sepectively.						
15.8 Create Session Dialog - Protocol propagation 2		Control protocol show net RC Verify that the traces are stored on the	ICPTT Pass					
		Amphest Traces/kernel and						
		repectively.						
		After 2) make sure that the Session Path in the Property View shows the URL with the configured parameters						
	1) Open Create Session Dialog box and select "Advanced >>>"	URL with the configured parameters						
	1) Open Create Session Dialog box and select "Advanced >>>" 2) Enter session name, select file protocol and enter directory Amphes/Traces' in address field and press o 3) Enable events, start tracing, wait for a few seconds, stop tracing	Verify that the remote import dialog box opers at step 4 (as described in box opers at step 4 (as described in best classes 11, and it is possible to perfect. In focuse to the healthy project. Whenly that the toose are altored on the sender boat under Ampheta Tissue's work "with "whenly that the continue of the public that the publi						
15.9 Create trace with file protocol	Import traces to a existing tracing project    Destroy session	transfer the traces to the tracing project. RC	ICPTT Pass Need a human to fully test					
		Verify that the traces are stored on the remote host under						
		.tmptest iraces/newPath/ust*applicati						
		After 3) make sure that the Session						
	1) Open Create Session Dialog box and select "Advanced HHH"	After 3) make sure that the Session Path in the Property View shows the URL with the configured parameters						
	1) Open Create Session Dialog box and select "Advanced >>>" 2) Enter session name, select file protocol and enter directory (ImplimpTraces/ in address field, enter /newPath in "Trace Path" text field an	and. Verify that the remote import dialog						
	AmptimpTraceal in address field, enter /newPath in "Trace Path" text field an press ok.  3) Enable events, start tracing, walf for a few seconds, alop tracing.  4) Import traces to a existing tracing project.  5) Destroy session.	pox opens at step 4 (as described in test cases 11.x) and it is possible to						
15.10 Create trace with file protocol and trace path	5) Destroy session	Uff., with the configured parameters and Verly that the remoit report dislarg box operant steps 4 (an described in law claims 11, and it is possible to propose the state of the configuration of the	ECPTT Pass Need a human to fully test					
		Eclipse local machine under home/suser name/fiting-						
		traces/+remote machine name+/+session name + date+formel						
		and home/-user name/-fting- traces/-remote machine						
		date = lust = application(s) = repectively.						
		Path in the Property View shows the						
	1) Shart relevation Entires local marking Adalast authors. No.	UHL with the configured parameters  After 51 Verify that distant has fee						
	2) Open Create Session Dislog box and select "Advanced HH": 3) Enter session runns, select net protocol and enter IP address of Prinse.  The session runns are protocol and enter IP address of Prinse.	selecting a tracing project is openedd that after selecting a project and						
	<ol> <li>Stat relayd on Ecipae local machine (default settings: litty-relayd)</li> <li>Open Create Session Dielog box and select "Advanced &gt;&gt;&gt;"</li> <li>Experiment of the Committee of the Committee</li></ol>	pressing next the default trace import wizard opens. Then verify that it is						
15.11 Create trace with net protocol	5) Import traces to a existing tracing project 6) Destroy session	possible to transfer the traces to the tracing project. Ma	fancal To Do					
		verny trut the traces are stored on the Eclipse local machine under						
		URL with the configured parameters After 5) levely in the capital to separate presence and the capital to the capital selection of the capital to the capital presence and the capital tools report present present to detail the capital present to the capital to the present to the capital to the buildings to the capital to the present to the capital to the present to the capital to the capital to the capital to the capit						
		and home/vuser name/fiting- traces/virencte machine						
		name+/+session name + date+lust/+application(s)+ repectively.						
	111 behark charkbox This same protect and address for dat	After 4) make sure that the Session Path in the Property View shows the URL with the configured parameters						
	Start relay to Eclose local machine with specified ports (ting-relayd -C top/I0.0.0.0:1234 -D top/I0.0.0.0:5678)	URL with the configured parameters						
	<ol> <li>Open Create Session Dialog box and select "Advanced &gt;&gt;&gt;"</li> <li>Deslect "Use same protocol and address for data and control</li> </ol>	After 5) Verify that dialog box for selecting a tracing project is openend						
	1) Link-hand, sharkfort. This same protocol and safetime for risks and control. 2) Shart helps to chops local mechanism with specified ports (Fing. redsys)-C. hspillio, 0.0.1234-0 by juli, 0.0.05278) 3) Cypen. Chesta Season. Dissip jour and select "Advanced >>>* 5) Cypen. Chesta Season. Dissip jour and select "Advanced >>>* 5) Either season rower, select the protocol and either (P advhess of Eclipse Cool and either P advhess of Eclipse Cool and control protocol and either p and press or, 6) Einside events, staff handle, west for a leve second, step tracing 5) Earlier season are earling through an according change and press or, 6) Einside events, staff handle, west for a leve second, step tracing. 5) Earlier season are earling through a second.	that after selecting a project and pressing rest the default trace import						
15.12 Create trace with too protocol and port	7) Import traces to a existing tracing project 3) Destroy session 7	possible to transfer the traces to the tracing project.	famual To Do					
15.12 Create trace with top prolocol and port 15.13 Live Streaming Session (UST) - Initial implementation 15.14 Live Streaming Session (Kernel) - Initial Implementation	7) Import traces to a estiting tracing project 8) Destry session 1) Start relayd on Eclipse local machine (default settings: liting-relayd) 1) Start relayd on Eclipse local machine (default settings: liting-relayd)	After 6) With ad failing box for saleding a tracing project is opened that after selecting a project and pressing near the detail trace import wixed opens. Then worth that it is possible to burstler the sizons to the World y that association is created 50% Verify that association is created 50% Verification in the control of the	To Do					
16 Preferences	, and the second second	,						
	Coan Preferences (Mary -> Preferences -> Travian -> I Trav	Verify that tracer control preferences exists and shows Tracing Group,						
16.1 Open Preference Dialog 16.2 Enable Logging 16.3 Disable Logging	Open Preferences (Meru -> Preferences -> Trading -> LTTng Tracer Contro Preferences). In Tracer Control Presences, Archet checkbox Logging. In Tracer Control Prisences, urchetc checkbox Logging. Execute 10.2 and execute some commands (e.g. create session, enable swett).	Logging, Log File (always disabled), RC Verbose Level radio buttons will be RC	ICPTT Pass ICPTT Pass					
	In Tracer Control Priferences, uncheck checkbox Logging Execute 15.2 and execute some commands (e.c. create session enable	Verbose Level radio buttons will be RC Make sure that log file is created and	ICPTT Pass					
16.4 Test Logging level none	event)	contains the executed commands and RC Make sure that log file contains the	ICPTT Pass					
	1) Execute 16.2 2) select verbose level Level 1 3) Execute some commands (e.g. create session, enable event)	Veoly that bases control grathermoses and suggested to the process of the process						
16.5 Test Verbose Logging (Level 1)	3) Execute some commands (e.g. create session, enable event)	Make sure that log file contains the	ICPTT Pass This makes no difference for fill starting with Lting 2-8					
L. L	1) Execute 16.2 2) select verbose level Level 2 3) Execute some commands (e.g. create session, enable event)	executed commands with -vv option (e.g. liting -vv create session) and the command replies come with data						
16.6 Test Verbose Logging (Level 2)	Jy was to some commands (e.g. create session, enable event)	Make sure that log file contains the	This makes no difference for lift starting with Lttng 2-lif					
	1) Execute 16.2 2) select verbose level Level 3 3) Execute some commands (e.g. create session, enable event)	(e.g. liting -vvv create session) and the command replies come with debug	ICPTT Page This makes to difference for hill stating with Litting 2-8					
16.7 Test Verbose Logging (Level 3)								

		Verify that tracer control preferences are persisted and the log file is opened in append mode (solf file is not Verify that filtrg command is executed with command line spicion, a vigrouping gross any command reply errors (if pc) after verify that solices respectively.		
16.8 Append Mode	Check checkbox Append, restart Eclipse and open Tracer Control Preferences	are pensisted and the log file is opened in append mode fold file is not	DYT Bree	
TO SAPPRIO MODE	7 Controls	Verify that Iting command is executed	· · · · · · · · · · · · · · · · · · ·	
16.9 Change Tracing Group	Change Tracing group (e.g. tracing2) and execute a command (while loggin enabled)	ng With command line option -g «group».  Ignore any command reply errors (if PCP)	PIT Pass	
15.10 Change execution timeout	Go to Remote Connection Preferences, Change Timeout	After verify that values smaller than 5	DYT B	
10.10 Change esecution timedus	Go to Herrora Connection Presidencias, Change I Imediz	Verify: Group-tracing, Logging is	PII PAS	
16.11 Reset	Reset to defaults	* Ignore any command reply entors (if After verify that values smaller than 5 and bigger than 500 are rejected Verify. Group-fracting, Logging is desalected, Verbose Level-Nore), and Command RCP	PTT Pass	
17 Create Channel with advan-	ance features (LTTno 2.2 features)			
	For the tests between \$1.00 to			
	on Virtualbox) or install it locally on your native Ubuntu (if correct yearion). Make sure that the root session deemon is nunring (sudo liter	ng		
17.1 Preservisites	list -k) and have one UST process running (e.g. from liting-tools git	•		
		Verify after 3) that 'Channel Name' is		
	1) Create and select session and click right mouse button 2) Select meru item Tinable Channel 3 Select Checkbox Configure metadata channel 4) Update all test boxes 5) Click on TiX	textbox is disabled. Verify after 5) that		
	Select Checkbox 'Configure metadata channel'	the kernel domain. Also verify in the		
	4) Update all text boxes 5) Click on 'Ok'	properties view that all parameters are set correctly when selecting the channel metadata. RCP		
17.2 Configure Metadata channel	el (kernel)	Verify after 3) that 'Channel Name' is	PIT Pass	
		set to metadata and the correspondig textbox is disabled. Verify after 5) that		
		Verify after 3] that "Channel Name" is ast to restation and the consequency and the consequency and the consequency and the consequency and the second of the kernel domain. Also verify in the properties we will all plearments are channel of the consequency and the consequence and the c		
17.3 Configure Metadata channel	el (UST) 1) Re-do 17.2 with a UST channel	the properties view that all parameters are set consetts when satertion the RCP	PIT Pass	
	2) Select menu item Trable Channel			
	Fill in 1048576 in Maximum size of trace files' and also 'Sub Buffer Size'			
	5) Fill in 2 in Maximum number of face false 6) Click on 'Ok'	After 8) verify on the trace node that trace files are not bigger than 1048576 bytes RCP		
17.4 Configure File rotation (kerne	(NE) 8) Start, wait and stop tracing.	bytes RCP	PTT Pass	
	Select menu item "Enable Channel"			
	3) Fill in channel name 4) Select UST			
	<ol> <li>Fill in 262144 in 'Maximum size of trace files' and also 'Sub Buffer Size'</li> <li>Fill in 2 in 'Maximum number of trace filesfiles'</li> </ol>			
	7) Click on 'Ok' 8) Enable all UST events	After 9) verify on the trace node that trace files are not bigger than 252144		
17.5 Configure File rotation (ust)		Verify after 2 and 4 that the radio	PIT	
	1) Create and select session and click right mouse button 2) Select meru item Tinable Channel 3) Select UST 4) Select WST 5) Select WST 6) Select	After 9) werify on the trace node that broom tiss are not bigger than 202144 bytes.  Verify wher 2 and 4 that the radio buttons for the buffer type is cleabled and the buffer type. Tickball shawed buffers' in selected which in this value for the samed tracer.  If the samed tracer is the same tracer is the same tracer is also buffers' as selected within a tracer is needed an no buffer type is selected.		
	Select menu item Enable Channel"     Select UST	curren: is selected which is the value for the kernel tracer.		
		ve-ry arter ay that the radio buffors are enabled an no buffer type is		
17.6 Buffer Type - toggle UST/kern		man(CRIS) RCP		
	1) Create and select assains and click right mouse butten 2) Select many Item Trasble Channel 3) Select UST 4) Enter Channel Name 5) Select 'Ck'	verry arter 5) that the detault buffer type is configured for that channel (see		
17.7 Default UST Buffer Type	Enter Channel Name     Select 'Ok'	Verify after 5) that the default buffer type is configured for that charmal (see properties view). Note for LTTng Tools 2.2 the default is per-PID and for LTTng Tools 2.3 and later it is per-UID RCP	ny	
17.7 Default UST Buffer Type	Prequiste: Multiple UST Applications need to run	Li ing ibols 2.3 and later it is per-UID RCP	PII PROF	
	<ol> <li>Create and select session and click right mouse buffon</li> <li>Select menu item "Enable Channel"</li> </ol>			
	3) Select UST 4) Select 'Per PID buffers'			
	5) Enter Channel Name 5) Select 'Ok'	Verify after 6) that the per-pid buffer type is configured for that channel (see		
	<ol> <li>Enable all ust events</li> <li>Start, wait and stop tracing.</li> </ol>	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 trace is created. Man		
17.8 per PID UST Buffer Type	5) Sched TVC  Phospine Is Might CDT Application well is now  Phospine Is Might CDT Application well is now  2) Soles on come to Train Connect.  4) Soles TV TVC India Soles  5) Soles TVC  5) Soles TVC  5) Soles TVC  6) Soles TVC  7) Soles TV	trace is created Man	To Do	
	<ol> <li>Create and select session and click right mouse button</li> <li>Select menu item Enable Channel"</li> </ol>			
	Select UST     Select "Per UID buffers"			
	5) Enter Channel Name 6) Select 'Ck'	verry after 6) that the per-pid buffer type is configured for that channel (see		
17.9 per UID UST Buffer Type	<ol> <li>Enable all ust events</li> <li>Start, wait and stop tracing.</li> </ol>	Verify after 6) that the per-pid buffer type is configured for that channel (see properties view). After 10) make sure that only one trace is constant even multiple UST applications are running. Man		
	10) Import race	must per us appecations are running. Islan	nusi 10 Do	
18 Snapshot Channel (LTTng 2 Preparation	g 2.3 features)  Connect to a node with LTTng 2.3 installed			
	•	Verify that new session is added under free Session tee node. Verify properties live (by salecting the session that (by salecting the session in the Control Session name ("eMpSession") "Seepharts ID" ("e1) "Session Fair" ("empsychol-1) "Session Fair" ("empsychol-1) "Session Fair" ("empsychol-1) "Session Fair" ("empsychol-1) and session fair" ("empsychol-1) and session, "ed also and firms) and "State" ("eNACTIVE")		
		properties in Properties view (by selection the session in the Control		
		view); "Session name" (atth/Session)		
		Snaphshot ID' (+1) Snapshot Name' (sanapshot, 1)		
		Session Path'		
	1) Click right mouse button on "Sessions"	ate and timer) and 'State'		
	Enter session name 'MySession', keep 'Session Path' empty     Select charakter 'Searched Mode'	Make sure that the butter and many		
18.1 Create Snapshot Session 18.2 Enable Kernel Event	1) Click right mouse button on "Seasons" 2) Select "Create Season." in the content sensitive more 3) State or assessment on the Season (see Season Publi empty 4) Select Checkbox "Season Select Season Publi empty 4) Select Checkbox "Season Select Season Publi empty 5 Select Season Season Select	tern 'Record Snapshof' is enabled RCP Verify that channel and events a	PIT Pass	
102 LIBERTON EVEN	Lindow an Petrini Habapoint and agreem events	Verify that Session icon changes to		
		Make sure that the button and menu sem Tocord Snepshof is enabled Netly that channel and events a RCP Verify that Session Ioon changes to ACTIVE* Icon. Verify that property view shows "ACTIVE" for the session state		
		Make sure that the butter and many		
	a) Select session and click on button "Starf"	Make sure that the button and menu- tern "Record Snapshof" is enabled. Also make sure that the Button and menu item 'Import' is enabled. RCP		
18.3 Start Session	a) Select session and click on button "Ster" b) Radio test with context sensitive menu fam "Ster" select session and resord 2 sespativit Cross with button "Record Snapshot and once with context-sensitive menu item 'Record Snapshot'	menu item 'Import' is enabled. RCP	PTT Pass	
18.4 Record anapahot	and once with context-sensitive menu item 'Record Snapshot'	Commands succeed without error RCP Make sure that snapshot session is created successfully RCP Verify that channel and events a RCP see 16.3 RCP	PIT Pass	
18.5 Create another snapshot ses 18.6 Enable UST Events 18.7 Start UST session	session name ustificession (as described in 18.1) Enable at UST events ases 18.3	created successfully RCP	PIT Pass	
18.7 Start UST session	200 10.3	see 18.3 RCP	PIT Pas	
18.8 Record snapshot over multipl	see 16.3 Select learned and set session (see 16.1 and 18.5) and click on Record inple sessions snepshot furtion	Command succeeds without error RCP	PTT Pass	
		Command succeeds without error RCP Verify that 4 snapshots are available (3 kernel and 1 UST). Verify that all anapahots are imported to the selected RCP		
18.9 Import traces	Open Import dialog (see 11.2)	weepsnors are imported to the selected RCP Verify that sessions are destroy	PIT PAR	
18.10 Stop and destroy sessions	Stop and destroy both sessions  1) Start relayd on Eclipse local machine (default settings: 18tog-relayd)  2) Open Create Session Dislog box, select "Snapshot Mode' and select	successfully RCP Make sure that all steps were	PIT PMS	
18.11 Network snapshot session 18.12 Record snapshot when sessi	Open Create Session Dialog box, select 'Snapshot Mode'and select     Indon is inactive.	(ix surrel and 10.2) very trat as magaints are imported to the selected verify that sessions are deatroy successfully accessfully as a session of the selected very successfull. Also, import the traces that seems successfull. Also, import the traces SWT	nual To Do	
18.12 Record snapshot when session 19 Command Script		SWT	Tilice Passa	
	Create a command script to create a session with kernel and ust events enabled.	Make sure that each command of script is executed and script execution Man		
19.1 Execute command sript	enabled.			
20 Session Proffes	Create Tracing session     Select session and click right mouse button	Make sure that the session is saved under ~2.78 ppleasance on the remote Make sure that the session is saved under ~2.78 ppleasance. Man The save command will be rejected by LTTng Tools		
20.1 Save session		under ~/ Iting/sessions on the remote SWT Make sure that the session is saved	Tilot Pass	
20.2 Save session (2)	1) Re-do 20.1 (use same session name) 1) Re-do 20.1	under ~/ Iting/sessions. Man The save command will be rejected !~~	nual To Do	
20.3 Save session (no force) destroy all sessions	1) Re-do 20.1 but deselect force button	LTTng Tools RCP	PIT Pass	
20.4 Land Familia Day "	Select group "Sessions" and click right mouse button     Select Menu Item "Load"	Make sure that the session is created SWT		
20.4 Load Session (local) destroy all sessions		SWT		
20.5 Load Session (remote)	Select group "Sessions" and click right mouse button     Select Menu Item "Load"	Make sure that the session is created RCP	PIT Pas	
20.6 Open preference (1)	Select group "Sessions" and click right mouse button     Select Menu Item "Load"	Make sure that the LTTrg Remote Profile preference page opens RCP	PTT Pass	
	Select group "Sessions" and click right mouse button     Select Manu Item Toad"  Open Preferences (Manu > Preferences -> Tracing -> LTTrig Remote Profiles	Make sure that the LTTrg Remote Profile preference page opens Make sure that the LTTrg Remote Profile preference page opens RCP	PIT Pass PIT Pass	
20.5 Open preference (1) 20.7 Open preference (2)	Select group "Sessionn" and click right mouse button     Select them Imm Touck.     Cyper Thetereone (Manu > Preference > Tracing > LTTrig Remote Prefere     1) Open Preference page (see 20.7)     3) Select multiple profiles.	Make sure that the LTTrig Remote Profile preference page opens Make sure that the LTTrig Remote Profile preference page opens Make sure profile is exported to the destination directory Make Sure Profile is exported to the destination directory	PIT Pass PIT Pass PIG	
20.5 Open preference (1) 20.7 Open preference (2) 20.8 Export profile	1) Select group "Sessionn" and clock right mouse button     2) Select Menus hern Cauca".     Copen Preferences (Menu -> Preferences -> Tracing -> LTTrig Remote Profiles     1) Open Preferences page (see 20.7)     2) Select multiple profiles	Make sure that the LTTrig Remote Profile preference page opens Make sure that the LTTrig Remote Profile preference page opens Make sure profile is exported to the destination directory Make sure that user is prompted about to overwrite or sike pesition position. Make the continuous or sike pesition position. Make the continuous or sike pesition position. Make the continuous or sike pesition position.	PTT Peac PTT Peac named To Do	
20.5 Open preference (1) 20.7 Open preference (2) 20.8 Export profile 20.9 Export profile (redo)	1) Select group "Sessions" and clock right mouse button     2) Select Menus hern Cauca".     Copen Preferences (Menu -> Preferences -> Tracing -> LTTrig Remote Profiles     1) Open Preferences page (see 20.7)     2) Select multiple profiles	Make sure that the LTTop Remote Profile preference page opens Make sure that the LTTop Remote Profile preference page opens Make sure profile is exported to the destination directory Make sure that user is prompted about to overwise or skip standing profile Make sure graftle is improved and Make sure graftle is improved and	PTT Peace PTT Beace To Do To D	
20.5 Open preference (1) 20.7 Open preference (2) 20.8 Expert profile 20.9 Expert profile (redo) 20.10 Import profile	1) Saked group "Seasona" and old right mouse before 2) Saked Martin mart "Let." One Printenesse (Martin - Printenesse - Tracing - LTTrip Remote 1) (John - Printenesse page (see 26.7) 2) Saked multiple printe  Remote 2.5 3 1) One Printenesse group (see 26.7) 2) Saked multiple printe  Remote 26.5 3 1) One Printenesse group (see 26.7) 2) Saked 26.5 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Make sure that the LTT no Remote Profile preference pages opens RCP Make sure that the LTT no Remote Profile preference pages opens RCP Make sure profile in exponented to the Control of	PTT   Dea	
20.5 Open preference (1) 20.7 Open preference (2) 20.5 Export profile 20.9 Export profile 20.9 Export profile (redo) 20.10 Import profile 20.11 Import profile (redo)	1) Saked group "Seasona" and old right mouse before 2) Saked Martin mart "Let." One Printenesse (Martin - Printenesse - Tracing - LTTrip Remote 1) (John - Printenesse page (see 26.7) 2) Saked multiple printe  Remote 2.5 3 1) One Printenesse group (see 26.7) 2) Saked multiple printe  Remote 26.5 3 1) One Printenesse group (see 26.7) 2) Saked 26.5 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Make awar hat the LTTrp Bemote Profile preference page opens a RCP Make awar hat the LTTrp Remote Profile preference page opens and the saw profile is exported about Make awar hat the error prompted about Make awar hat the prompted about the profile preference is imported and awardan's in workspace Make awar hat were in prompted about to overwher or also existing profile Make awar profile) are dishet how hade awar profile) are dishet how hade awar profile) are dishet how hade awar profile) are dishet how the profile about to overwher or also existing profile.	777	
20.5 Open preference (1) 20.7 Open preference (2) 20.6 Export profile 20.5 Export profile (redo) 20.10 Import profile (redo) 20.11 Import profile 20.11 Import profile 20.12 Delete profile	1) Seekan grows Thereneware and other generates believe (Control Control Contr	Make sown hat ha LT-ng Ramote Profile preference page opens Albae saws hat ha LT-ng Ramote Make saws hat ha LT-ng Ramote Make saws hat has LT-ng Ramote Make saws hat has a separated to be destinated nitwestay.  Make saws hat saw is prompted about Make saws hat saw is profile all the saw assistable in workspace.  Make saws hat saw is prompted about Make Make saws hat saw is profile all the saw assistable in workspace.  Make saws hat saw is prompted about to overwise or all paramoting profile about to o	777	
20.5 Open preference (1) 20.7 Open preference (2) 20.5 Export profile 20.9 Export profile 20.9 Export profile (redo) 20.10 Import profile 20.11 Import profile (redo)	1) Seekan grows Thereneware and other generates believe (Control Control Contr	Make sure that the LTT-pg Remote Make is not that the LTT-pg Remote Make is not the the LTT-pg Remote Make is not the LTT-pg Remote Make is not the LTT-pg Remote Make is not profit as exported to the Make is not profit as exported to the Make is not profit as exported to the Make is not that of the LTT-pg Remote Make is not that the same profit as exampled to covered or and sensing period as exampled in contral part of the LTT-pg Remote Make is not that the sensing period as exampled in covered as and period period to covered or and period period to covered or and period period to covered or and period period to the LTT-pg Remote Make is not that the sensing period as and period	777   100	
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205 Open preference (1) 207 Open preference (2) 208 Export profile 208 Export profile 2010 Impact profile (and) 2011 Impact profile (and) 2012 Oeleks profile 21 Kennell Ownell Filtering (LTD 211.	1) Seekan grows Theorems and old only growns before Grown Theorems (and a "Americans" - Thorstop - L'Trig Brossle 1) (a) can be haveness page (see 26.7) 2) before in Application (a) page (see 26.7) 2) before in Application (a) page (see 26.7) 2) close in Application (a) page (see 26.7) 2) close in Application (a) page (see 26.7) (b) for a long (see 26.7) (c) for a long (see 26.7) (c) page (see 26.7) (c)	Male as the first XT Try Research Profits preference approximate Male as the profits in the profits and the Male as the profits in the profits and the Male as the profits in the profits and the Male as the profits in the profits and the Male as the profits and the Male		
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206. Open preference (1) 207. Open preference (2) 208. Expert prefix   209. Expert prefix   200. Expert prefix   201. Improof prefix	1) Seeding spore "Beautions" and office of the control of the cont	Verty that default channel (channels) is create under domain Namel and SWI Verty that selected event is added SWI Make sum for lot yearts are shown in the events label that met the Main		
206. Gyen prelenence (1) 207. Open prelenence (2) 208. Expert prefer 209. Expert prefer 209. Expert prefer 209. Expert prefer 2010. Impair prefer 2011. Impair prefer 2011. Impair prefer 2012. Present Count of Exercising (LTD 211. Present Count of Exercising (LTD 211. Present Count of Exercising 212. Present Count of Exercising 213. Exable Kernel Count on sees 214. Exable Kernel Count on sees 214. Exable Kernel Count on sees 214. Exable Kernel Count on sees	1) Seeding spore "Beautions" and office of the control of the cont	Verty that default channel (channels) is create under domain Namel and SWI Verty that selected event is added SWI Make sum for lot yearts are shown in the events label that met the Main		
250 Ose professor (1) 250 Dept print 251 Dept print 252 Dept print 253 Dept from Dept print 253 Dept from Dept print 254 Dept from Dept print 255 Dept from Dept from Dept from Dept print 255 Dept from Dept from Dept from Dept from Dept print 255 Dept from Dept	1) Seeding spore "Beautions" and office of the control of the cont	Verty that default channel (channels) is create under domain Namel and SWI Verty that selected event is added SWI Make sum for lot yearts are shown in the events label that met the Main		
200 Gene zwelewce (1) 201 Gene zwelewce (2) 202 Gene zwelewce (2) 203 Gene zwelewce (2) 203 Gene zwelewce (2) 203 Gene zwelewce (2) 203 Gene zwelewce (2) 204 Gene zwelewce (2) 205 Gene zwelewce (2)	1) Seeding spore "Beautions" and of growing dispersals below (Seeding Seeding	Verty that default channel (channels) is create under domain Namel and SWI Verty that selected event is added SWI Make sum for lot yearts are shown in the events label that met the Main		
226 One professor (2) 231 East print 232 East print 233 East print 233 East print 234 East print 235 East print 236 East print 237 East print 237 East East 237 East East 237 East East East East 238 East East East East 237 East East East East 237 East East East East 238 East East 237 East East 238 East East 238 East 239 East 230 East 230 East 230 East 231 East 231 East 231 East 232 East 233 East 233 East 233 East 234 East 235 East 237 Eas	1) Seeding spore "Beautions" and of growing dispersals below (Seeding Seeding	Verty that default channel (channels) is create under domain Namel and SWI Verty that selected event is added SWI Make sum for lot yearts are shown in the events label that met the Main	The last No.	
286 Oper preference (1) 276 Gere primeres (2) 278 Exper primere 278 Steper Steper	1 Section growth Sections of collection of the c	Verty that default channel (channels) is create under domain Namel and SWI Verty that selected event is added SWI Make sum for lot yearts are shown in the events label that met the Main	The last No.	

23 LTTng UST per syscall (LTTng 2.6)				
1 Prereculaites	For the tests below a Ubuntu machine with Iting tools 2.6x is required. Other create a Will machine yourself (e.g., or Whatablov) or restal is locally on your native Ubuntu (if correct version). Make sure that the root assumed deamon is content guard frag list 4x) and have one UST processo running (e.g. from Iting-tools gif expository under testshribt.			
2 Preparation	1) Connect to remote host 2) Create new Session 'MySexsion'			
3.3 Enable selected available	Open Enable Event Dialog, select Kernel     Select syscalis     In the tes, select selected syscalis     Select Ok.	Verify that the selectetd syscalls are added added under the Kernel Domain and relevant channel.	SWITBot Po	
destroy session				
4 Enable all syscalis	Open Enable Event Dialog, select Kernel     Select Syscalis	Verify that the selectetd syscalls are added added under the Kernel Domain	SWITBot P	<u></u>
24 JUL, Log4J, Python Logger		_	_	
1 Configure JUL tracing session (LTTing 2.6)	Configure JUL tracing session using tree and event name	verify that session is configured correctly	SWITBot Po	Pass
2 Configure Log4J tracing session (LTTrg 2.6)	Configure Log4J tracing session using tree and event name	verify that session is configured correctly	SWITBot Po	Pass
3 Configure Python tracing session (LTTng 2.7)	Configure Python tracing session using tree and event name	verify that session is configured correctly	SWTBot Po	Face Control of the C

	Section	Pass	Fail	Automated	To Do Comments	
	Flame Graph View	19	0	11	0 0	
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	
1.3	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	
2.2	Open view	Use menu Window $\rightarrow$ Show View $\rightarrow$ Other $\rightarrow$ Tracing $\rightarrow$ Flame Graph	Flame Graph' view is	SWTBot	Pass	
			Verify that view is populated with callers/callees			
2.3	Open Trace	Open "trace(-fast)" trace	information	SWTBot	Pass	
2.4	Open view when trace is already loaded	1) Close 'Flame Graph' view 2) Open "glxgears-cyg-profile(-fast)" trace located in the git in ctf test 3) Open 'Flame Graph' view	Verify that view is populated with callers/callees information	SWTBot	Pass	
	Open Experiment	Open Experiment with 2 or more Flame Graph traces. (You can use both traces)	Verify that view is populated with all callers/callees information (separated by trace).	Manual	Pass	Automation Candidate Kyrollos: when mapping symbols for a trace in an experiment both traces in the experiment got mapped

Close all traces Close traces and experiment one by one from the editor tab  Close all traces Control traces Close all traces Control traces Close all traces Close all traces Control traces Contro	2.6	Restart		is populated with callers/callees from trace	Manual	Pass	
3.1 Thread name sorting				Flame Graph view is cleared after closing the			
Open a trace multiple Flame Graph thread or open experiment will 2 or more Flame Graph thread sort of thread name sorting thread name of the flame Graph thread sorting and thread name of the college of	2.7	Close all traces	from the editor tab	last trace	Manual	Pass	Automation Candidate
Open a trace multiple Flame Graph thread or open experiment will 2 or more Flame Graph thread sort of thread name sorting thread name of the flame Graph thread sorting and thread name of the college of	3	Sorting					
Thead id sorting or open experiment with 2 or moreFlame Graph traces. Then select 'Sort threads by thread id'  4 Synchronization  Select a random time in another view in a random entry in the graph a random entry in the Flame Graph' view, right-click on a random entry in the graph selected entry elected entry			or open experiment with 2 or more Flame Graph traces. Then select 'Sort threads by	sorted by thread	Manual	Pass	Kyrollos: I don't know how to evaluate this since I don't have the process id neither the thread name
Select a random time in another view line is not updating. Nothing happen.  The flame chart view is populated - The flame chart view is synchronised to the range of the maximum call duration of the selected entry.  4.2 Go to maximum  4.3 Go to minimum  Select go to minimum  Select a random time in another view  In the 'Flame chart' view is synchronised to the range of the maximum call duration of the selected entry selecte	3.2	Thead id sorting	or open experiment with 2 or moreFlame Graph traces. Then select 'Sort threads by	sorted by thread	Manual	Pass	Automation Candidate
Select a random time in another view Inle is not updating. Nothing happen.  The flame chart view is populated - The flame chart view is synchronised to the range of the maximum call duration of the Flame Craph view, right-click on a random entry in the graph 3. Select go to minimum  4.2 Go to maximum  1. Open the 'flame chart' View 2. In the 'Flame Craph' view, right-click on a random entry in the graph 2. In the 'Flame Craph' view, right-click on a random entry in the graph 3. Select go to minimum'  4.3 Go to minimum  Automation Candidate  Pass  Pass  Automation Candidate  Pass  Automation Candidate  Pass  Automation Candidate							
Select a random time in another view   Ine is not updating. Nothing happen.   Another view   Ine is not updating. Nothing happen.   In the flame chart view is sopoulated - The flame chart view is synchronised to the range of the maximum call duration of the 'Flame Graph' view, right-click on a random entry in the graph   3. Select go to maximum'   Selected entry   Selected en	4	Synchronization		Oalastad fina			
4.2 Go to maximum  4.2 Go to maximum  4.5 Go to minimum  4.6 Go to minimum  4.7 In Flame chart' View  1. Open the 'flame chart' View  2. In the 'Flame Graph' view, right-click on a random entry in the graph  1. Open the 'flame chart' View  2. In the 'Flame Graph' view, right-click on a random entry in the graph  3. Select 'go to maximum'  4.2 Go to minimum  4.3 Go to minimum  4.3 Go to minimum  4.4 Go to minimum  4.5 Flame Graph' view, right-click on a random entry in the graph  3. Select 'go to minimum'  4.5 Go to minimum  4.6 Flame Graph' view, right-click on a random entry in the graph  3. Select 'go to minimum'  4.8 Go to minimum  4.9 Fass  Automation Candidate  Pass  Automation Candidate	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  Manual  Pass  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'		Pass	
5 Function name import			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'			
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						
	GDB Tracing	25	0	15	0	4				
Target:	Windows									
Cton	Tool Coop	Action	Verification	Turno		Comment				
Step	Test Case	Get the trace file here https://drive.google.com/file/d/		Type	link and		aco is "traco (	dat" the executable	ie "trace-vyyy	v"
1	Preparation	Get the trace me here https://drive.google.com/me/d/	THIRAGE GLAG STATE OF THE STATE	rusp-silare_	iiiik_aiiu	extract it. The ti	ace is trace.	dat the executable	is trace-xyy	
1.1	Step 1	Open and reset the GDB Trace perspective	GDB Trace perspective opens with correct views	Manual	Pass					
1.2	Step 2	Open Navigator View (used for independent verification)		Manual	Pass					
	Ctop 2	Open Navigator view (about or inappendent verification)	Navigator view openie	Manaai	1 400					
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	Pass					
	T 0 " "									
4	Trace Configuration									
	Desirat/augustahla salastian	Devide diele en en en enfermed franc	Verify that an Error Dialog opens that notfiles the		D					
4.1	Project/executable selection	Double-click on an un-configured trace	user to select the trace executable	Manual	Pass					
		Right mouse click on trace								
4.0	0.1.17 5 1.11	2) Select menu item "Select Trace Executable"	Trace is configured (4.3 is successful, when 4.2							
4.2	Select Trace Executable	3) Fill in the proper values in dialog and finish	was successful)	Manual	Pass					
4.3	Open configured trace	Double-click on a configured trace	Trace is opened, events table and views are	Manual	Pass					
5	Source Code Lookup									
			The corresponding source code location is							
5.1	Select event	With mouse select an event in events table	selected in the source code file.	Manual	Pass					
			The corresponding source code location is							
5.2	Select another event	redo 5.1	selected in the source code file.	Manual	Pass					
6	Events Table Navigation									
			Each keystroke modifies the selected event and			Tested in base				
6.1	Arrow keys	Update the current event using up/down keys within wind	the corresponding source code location is	SWTBot	Pass	class				
			Table is refreshed to display new current event							
0.0	O and Him a		and the corresponding source code location is	OM/TD-4	D	Tested in base				
6.2	Scrolling	Update the current event using up/down keys outside win		SWTBot	Pass	class Tested in base				
6.3	PgUp/PgDn	Update the current event using PgUp/PgDn keys	Table is scrolled accordingly  Table jumps from first to last event and the	SWTBot	Pass	-1				
6.4	Home/End	Update the current event using Home/End keys	corresponding source code location is selected	SWTBot	Pass	Tested in base class				
0.4	Tiome/End	Opdate the current event using nome/End keys		SWIDOL	1 033	Class				
7	Events Searching & Filtering									
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 ba	r Events are filtered and highlighted accordingly	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	Pass					
8.2	Synch from Trace Control	Go up/down from the Trace Control View	Events View is updated accordingly	Manual	Pass					

	Section	Pass	Fail	Automated	To Do	Comments
	Tracing RCP	34	0	0	0	1
larget:	Windows	Tested using kernel_vm in traces.zip				
Step	Test Case	Action	Verification	Type		Comment
0	Preparation					
U	rieparation					
1	Start RCP					
1.1	Start Tracing RCP	Open RCP from command line or file explorer	Tracing RCP opens in default perspective	Manual	Pass	
	Start Tracing RCP with text	Open RCP from command line withopen <trace name="" td="" with<=""><td></td><td></td><td></td><td></td></trace>				
1.2	trace	absolute path>	Trace will be opened with auto-detected trace type	Manual	Pass	
1.3	Start Tracing RCP with previously opened text trace	Open RCP from command line withopen <trace absolute="" name="" path="" with="">. Use same trace than 1.2</trace>	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	
1.0	Start Tracing RCP with Kernel	Open RCP from command line withopen <kernel name<="" td="" trace=""><td>Tracing RCP is opened, the trace is linked to the Tracing project, the</td><td>iviailuai</td><td>1 433</td><td></td></kernel>	Tracing RCP is opened, the trace is linked to the Tracing project, the	iviailuai	1 433	
1.4	CTF trace	with absolute path>	kernel analysis trace type is selected and trace is opened.	Manual	Pass	
	Start Tracing RCP with					
1.5	previously opened Kernel CTF trace		Verify that the same trace that was previously linked into the Traces folder	Manual	Pass	
1.0	uace	with absolute path>. Use same trace than 1.4	is opened and not a new trace entry is created	iviailuai	rass	
		Open RCP from command line withopen <trace name="" td="" with<=""><td>Verify that a new trace is linked to the Tracing project and trace is</td><td></td><td></td><td></td></trace>	Verify that a new trace is linked to the Tracing project and trace is			
	Start Tracing RCP with new	absolute path>, where the name of trace is the same than 1.2, but				
1.6	trace with name conflict	the trace is located at a different location on disk	suffix added.	Manual	Pass	
		Open RCP from command line withopen <kernel td="" trace="" with<=""><td>Verify that a kernel trace is linked to the Tracing project, the kernel</td><td></td><td></td><td></td></kernel>	Verify that a kernel trace is linked to the Tracing project, the kernel			
1.7	Re-do 1.6	absolute path>, where name of trace is the same than 1.4, but the trace is located at a different location on disk	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	
1.7	Re-do 1.0	trace is located at a different location on disk	trace name has a integer number in braces a sumx added.	Manuai	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	
4.2	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	
4.4	About	Use Menu -> Help -> About	About dialog is opened all relevent information (e.g. version, copyright years etc) is up-to-date and correct.	Manual	Pass	
4.5		Use Menu -> Help -> About -> Installation details	Go over all tracing features and verify that all have the correct version and copyright years	Manual	Pass	
1.0	version - copyright	occiniona - Ficipi - Ficola - Inclanation detaile	oopyright youro	Mariaai	1 400	
5	Content	'				
5.1	TMF presence	Open Tracing perspective	Tracing perspective opens	Manual	Pass	
5.2		Open LTTng Kernel perspective and kernel trace	LTTng Kernel perspective opens	Manual	Pass	
5.3		Open Network Tracing perspective and PCAP trace	Network Tracing perspective opens	Manual	Pass	
5.4	OS Tracing Overview presence	Open OS Tracing Overview perspective and kernel trace	OS Tracing Overview perspective opens	Manual	Pass	
5.5	BTF presence	Open BTF trace	Trace type detected and event table has BTF columns	Manual	Pass	
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	Pass	
7	Add-ons					
7.1	Install Incubator Software	Use Menu -> Tools -> Add-ons to install incubator features (e.g.	Installation is successful and feature is available. A dialog is shown.	Manual	Pass	
7.1	motan micupator Sultware	Obe Menu -> 10015 -> Add-0115 to motali incubator leatures (e.g.	installation is successful and leature is available. A dialog is shown.	iviariual	rass	<u> </u>

	Section	Pass	Fail	Automated	To Do	Comments	
	LTTng 2.0 - Memory Analysis	23	0	8	0	0	
Target:	Windows						
Step	Test Case	Action	Verification	Type		Comment	
•	D						
0	Prerequisites	Download UST trace with memory events					
		from https://secretaire.dorsal.polymtl.					
		ca/~gbastien/traces/eclipse_mem_ust.tar.					
0.4	Developed traces	gz. Hung: I suggest downloading eclipse					
0.1	Download traces	trace Import the LTTng UST trace downloaded					
0.2	Import trace with memory event	above in Tracing project					
		Import one of the LTTng UST trace that					
		does not contain the memory events, for					
0.3	Import trace without memory event	example, the one used for the callstack view					
0.4	Import non-UST trace	Import one LTTng Kernel trace					
1	Project View						
•	1 Toject View	open the trace that contains the memory					
		events. In the project explorer, expand the					
1.1	Check analysis can execute	trace that contains the memory events	"Ust Memory" analysis is present and "normal"	SWTBot	Pass		
		In the project explorer, open and expand					
		the trace that contains the memory events, right-click the memory analysis and select	A generic help message appears with the name of the				
1.2	Verify help message when applicable	Help	analysis.	SWTBot	Pass		
		open the trace that does not contain the	•				
		memory events. In the project explorer,					
1.3	Check analysis cannot execute	expand the UST trace that does not contain memory events	"Ust Memory" analysis is present, but striked-out	Manual	Pass		
1.0	Officer analysis cannot execute	In the project explorer, open and expand	Ost Memory analysis is present, but striked-out	Maridar	1 033		
			The help message mentions the analysis is impossible				
		events, right-click the memory analysis and	to execute and contains the requirement that is not				
1.4	Verify help message when not applicable	select Help In the project explorer, expand a LTTng	fulfilled	Manual	Pass		
1.5	Check analysis for another trace type	Kernel trace	"Ust Memory" analysis is not present	SWTBot	Pass		
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
2	View Management						
		Open the UST trace with memory events					
2.1	Populate analysis's view	and expand the "UST Memory" analysis in the project explorer	"Ust Memory Usage" View appears under the analysis	SWTBot	Pass		
2.1	Populate analysis's view	the project explorer	The UST Memory Usage view opens and triggers the	SWIBUL	F455		
		Double-click the UST Memory View under	memory analysis. After the analysis, the XY chart is				
2.2	Open view	the memory analysis	populated	SWTBot	Pass		
2.3	Close trace	Close the trace	The UST Memory Usage view is emptied.	Manual	Pass		Automation Candidate
-		With the view already opened, open the	·				223.00.0
2.4	Open trace	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		
		Double-click the UST Memory Usage view					
2.6	Re-open view	under the UST memory analysis in project explorer.	The view opens and is automatically populated.	Manual	Pass		Automation Candidate
	p	r	, so the control of t				
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		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	A	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	A	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	1	
Target:	Windows						
90							
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	0.1.			
1.1	Check analysis can execute	LTTng Kernel trace	and it's not crossed out	SWTBot	Pass		
		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		with the name of the analysis	SWTBot	Pass		
	тет, тер песевде те еррпе	In the project explorer, expand a non-					
1.5	Check analysis for another trace type	LTTng Kernel trace	present	SWTBot	Pass		
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 and triggers the cpu analysis. After				
		Double-click the CPU usage View	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		
	0.000 1.000	With the view already opened, open	me or o coage near to emparear		. 400		
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 company of the distribution				
		Colort on ontry in the tree viewer	A new series is added to the xy				
3.1	Select an entry	Select an entry in the tree viewer section	chart, corresponding to the selected TID	SWTBot	Pass		
0.1	Colour only	3300011	COLOCION TIP	CVVIDOL	1 433	Christophe: not sure I understand. Multiple series can	
			A new series is added to the xy			be selected; when selecting a 2nd series, the first one is	
		Select another entry from the tree	chart, and the previous TID's			still displayed. Simon: I think this is old and refers to an older view.	
3.2	Select another entry	viewer	series is not displayed anymore	SWTBot	Pass	With the new tree view the behavior is as you described	
4	Mouse handling						
			Time range is dragged. When				
		Brag move ky 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		

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 troe 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
4.6	Mouse hover	Hover mouse in xy chart region anywhere	Tool tip shows the total and selected process (if any) cpu	Manual	Pass
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	
6	Synchronization					
0	Synchronization		Calcated time line is undated. If			
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	
	•	Select a new time range in CPU				
6.2	Time range synchronization	usage 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 range is updated to include it	Manual	Pass	
6.4	CPU usage works with experiments			Manual	Pass	

	Section	Pass	Fail	Automated	To Do	Comments	
	XML Analysis	42	0	10	0	1	
Target:	Windows						
Step	Test Case	Action	Verification	Туре		Comment	
отор	1001 0000	Action	vormounor.	1,700		- Commission	
0	Prerequisites						
0.1	Import traces	Import LTTng kernel traces					
0.2	Get a test XML file	Download the test XML file from the incubator					
0.3	Make sure the XML file does not exist in the project	Open the Manage Xml Analyses menu and delete the XML file if it exists (or The XML files are located in <workspace directory="">/.metadata/.plugins/org.eclipse.tracecompass.tmf.analysis.xml.core/xml_files. Delete the linux kernel XML file if it exists.)</workspace>	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				
1	XML file handling						
•	Ame mo namaning	In the project Explorer, expand any LTTng kernel					
1.1	Verify analysis not present	trace	Verify that there is no 'Xml kernel State System' analysis	Manual	Pass		
1.2	Import XML file	Right-click the Traces folder, select Manage XML 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		
		Right-click the Traces folder, select Manage XML	<b>3</b>				
		analyses In the opened dialog, select Kernel.	Verify that the XML editor opens. The editor should have				
1.3	Edit XML file	Linux and click Edit Right-click the Traces folder, select Manage XML	Design and Source sub-tabs	SWTBot	Pass		
1.4	Disable XML file	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		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		Automation Candidate
2	View management						
2.1	Populate the views	Open an LTTng kernel trace (eg trace2 from the tracecompass-test-traces repo)	The 'Xml kernel State System' analysis should have a + next to it, expand it and there should be 2 views under it: 'Xml Control Flow View' and 'Xml Resources View'	SWTBot	Pass		
	Open the 'Xml Control Flow		A view titled 'Xml Control Flow View' should open and it				
2.2	View'  Open another XML view	the analysis  Double-click the 'Xml Resources View' under the analysis	should look quite similar to the Control Flow View A view titled 'Xml Resources View' should open and it should look quite similar to the Resources view's CPU entries. Both XML views are opened.	SWTBot Manual	Pass Pass		Automation
	<u>'</u>	•	entities. Both AIME views are opened.				Candidate Automation
2.4	Close view	Close both XML views	The views are closed.	SWTBot	Pass		Candidate
2.5	Open view when trace is already loaded	Double-click one of the views under the analysis	The view opens with the correct title and is correctly populated.	Manual	Pass		Automation Candidate
2.6	Close traces	Close all opened traces	The view is emptied.	SWTBot	Pass		Janalaate
2.7	Open trace	Open an LTTng Kernel trace	The view is populated.	Manual	Pass		Automation Candidate
2.8	Open another trace	Open a non-LTTng Kernel trace	The view is emptied.	Manual	Pass		Automation Candidate
2.9	Open LTTng Kernel trace	Open an LTTng Kernel trace	The view is populated.	Manual	Pass		Automation Candidate
	i i						
3	View selection						Automation
3.1	Select an entry in the table	Select an entry in the table	Same entry is highlighted in time graph.	Manual	Pass		Candidate

3.1	Select entry in time graph	Select an entry in the time graph (empty region)	Same entry is highlighted in table. Selected time line is 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		Automatio 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		Automation 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	Automation 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.  Selection highlighted. When mouse button is released, time	Manual	Pass		Automation Candidate
4.6	Drag select time range Double-click reset time	Drag select time graph with right button	range is zoomed to selection, states are updated and new time range is propagated to other views.  Time range is reset to full range, states are updated and	SWTBot	Pass		
4.7	range	Double-click left button on time scale	new time range is propagated to other views.	Manual	Pass		Automation Candidate
4.8	Mouse hover (empty 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		Automation Candidate
4.9	Mouse hover (state)	Hover mouse in time graph over state	end time, duration.	Manual	Pass		Automation Candidate
4.10	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 (draggged) selected time and delta the time difference between T2-T1 (can be negative)	SWTBot	Pass		
4.11	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 (draggged) selected time and delta the time difference between T2-T1 (can be negative)	Manual	Pass		Automation Candidate
5	Keyboard handling						
5.1	Keyboard navigation in table (entry selection)	With focus on table, use UP, DOWN, HOME, END keys	Selected process is changed. Time graph selection is updated. Vertical scroll bar updated.	Manual	Pass		Automation Candidate
0.1	Keyboard navigation in	With focus on table, in Windows use LEFT, RIGHT keys while parent or child process is selected in Linux use press ENTER while parent or child	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 updated. NOTE: XML files define the trees in the view and	mandai			Automation
5.2	table (tree expansion)	process is selected	kernel.linux makes it a tree of depth 1	Manual	Pass		Candidate
5.4	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		Automation 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		Automation Candidate

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	Select Previous/Next Event	Click Previous/Next State button	Previous or next state is selected. Selected time is updated in other views.	Manual	Pass	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	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	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	Automation Candidate

	Section	Pass	Fail	Automated	To Do	Comments		
	Trace Synchronization	16	0	0		0		
Target:	Windows		-			_		
Step	Test Case	Action	Verification	Type		Comment		
0	Prerequisites							
0.1	Import traces	Import the scp_dest and scp_src traces in the synctraces.tar.gz file		Manual	Pass			It's in the test traces now!
0.1	import traces	Create an experiment containing those 2		Iviariuai	P 455			it's in the test traces now!
0.2	Create experiment 1	traces		Manual	Pass			
0.3	Create experiment 2	Create an experiment with any other trace		Manual	Pass			
1	View Management							
	Open Synchronization	Use menu Window → Show View → Tracing					Automation	
1.1	View	→ Synchronization	view is shown	Manual	Pass		Candidate	
1.2	Delete view	Close the Synchronization View	Synchronization' view is removed from perspective	Manual	Pass		Automation Candidate	
1.2	Delete view	Use menu Window → Show View → Tracing	Synchronization' view is	iviariuai	1 033			
1.3	Open view	→ Synchronization	displayed and remains empty	Manual	Pass		Automation Candidate	
		Open the experiment containing the 2	Verify that the view is still				Automation	
1.4	Open Experiment	synchronizable traces	empty	Manual	Pass		Candidate	
1.5	Synchronize experiment	Right-click on the experiment and select 'Synchronize Traces'	After a time, the view is populated with synchronization result that say 'accurate'. And one of the original traces has been replace by a trace with the same name, but with an '_' at the end.	Manual	Pass		Automation Candidate	
	Open view when trace is	Close Synchronization View     Load LTTng experiment	Verify that view is populated with synchronization data from				Automation	
1.6	already loaded  Synchronize experiment with constant offset	Open 'Synchronization' view  Try to offset a trace by a second	currently opened experiment Visually verify that a synchronized trace is now offsetted	Manual	Pass Pass			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
							Automation	
1.7	Open trace	Open an Lttng Kernel trace	Synchronization view is empty	Manual	Pass		Candidate	
10	Re-open experiment	Open the experiment containing the 2 synchronized traces	View shows synchronization data from the experiment	Manual	Pass		Automation	
1.8	Re-open experiment	syncinonized traces	Verify that view is populated with synchronization data from	Iviariuai	Fd55		Candidate	
1.9	Restart	Restart Eclipse	experiment	Manual	Pass			
2	Functionnalities							
		Open the experiment containing traces that	Verify that the 'Synchronization'				Automation	
2.1	Open experiment 2	do not synchronize	view is empty	Manual	Pass		Candidate	
2.2	Go back to previous experiment	Re-open the experiment with the synchronizable traces	Verify that the 'Synchronization' view contains the data from the experiment	Manual	Pass		Automation Candidate	
2.3	Synchronize experiment	Right-click on the experiment and select 'Synchronize traces'	After the syncronization job finishes, the synchronized experiment is closed and experiment 2 is selected. The synchronization view is empty.	Manual	Pass		Automation Candidate	

	Section	Pass	Fail	Automated	To Do	Comments	
	Network Trace Analysis	12	0	3	0	3	
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		
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	1
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
		21	0	6	0	0
Townst	LTTng 2.0 - I/O Analysis	21	U	U	U	<u></u>
rarget:	Windows					
- 01			V 161 41	_		
Step	Test Case	Action	Verification	Type		Comment
0	Prerequisites		T.			
		Import LTTng				
0.4	lucio cut tuc co	Kernel traces in				
0.1	Import traces	Tracing project				
1	Project View					
		la tha mais at	"Input/Output"			
		In the project	analysis is present and			
		explorer, expand a LTTng				
1.1	Check analysis can execute	Kernel trace	striked-out)	SWTBot	Pass	
1.1	Check analysis can execute	In the project	Strikeu-out)	SWIDOL	1 055	
		explorer, open				
		and expand the				
		LTTng kernel	A generic help			
		trace, right-click				
		the Input/Output				
		analysis and	the name of the			
1.2	Verify help message when applicable	select Help	analysis	SWTBot	Pass	
		In the project				
		explorer,				
		expand a non-	"Input/Output"			
1 5	Charle analysis for another trace type	LTTng Kernel	analysis is not	SWTBot	Pass	
1.5	Check analysis for another trace type	trace	present	SWIDU	Pass	
	V: NI					
2	View Management	0				
		Open an LTTng kernel trace and				
			"Disk I/O			
		expand the "Input/Output"	Activity" View			
		analysis in the	appears under			
2.1	Populate analysis's view	project explorer		SWTBot	Pass	
۲.۱	i opaiato alialysis s view	project explorer	are arranyoro	SWIDOL	1 433	

2.2	Open view Close trace Open trace	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	analysis. After the analysis, the xy charts is populated. The Disk I/O Activity view is emptied. The Disk I/O	SWTBot Manual Manual	Pass Pass	
2.5	Close view	I/O Activity view		Manual	Pass	
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	
3	View selection					
4	Mouse handling		Time renge is			
4.1	Drag move time range	Drag move xy chart left and right with middle button	Time range is 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					
		To Jook 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	
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	
6.4	Disk I/O Activity works with experiments	, ange	See bug in comment for acceptance criteria.	Manual	Pass	Fixed Bug 558203 https://bugs. eclipse. org/bugs/show_bug .cgi?id=558203

	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.hup.pol?/dusE70202	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	0
Target:	Windows					
Step	Test Case	Action	Verification	Type		Comment
4	Duamavation					
1	Preparation	Improve on LTTpg trapp with powers	In the present explorer energy the Counters analysis			
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)	iviariuai	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	
	3		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					
			The Counters view opens and triggers the Counters			
		Double-click the Counters View under the	analysis. After the analysis, both tree viewer are			
2.1	Open Counters view (after 1.1)	Counters analysis	populated.	Manual	Pass	
2.2	Populate xy-chart	Select several checkboxes in tree viewer	xy-chart populated.	Manual	Pass	
3	Filtered checkbox tree					
			Tree viewer is updated to show only entries matching			
3.1	Re-do 2.1 + filter	Type string in filter text box (e.g. minor)	the filter string	Manual	Pass	
4	Supporting experiments					
-	Supporting experiments	Create experiment and add an LTTng trace				
		with counters				
	Experiment with LTTng trace	(e.g. kernelVM in test traces) to it. Open				
4.1	with counters	experiment and Counters view.	All counters are displayed	Manual	Pass	
5	Persistence between traces					
5.1					N/A	