	TraceCompass-8.1.0								
Date:	2022/09/14								
Section	Content	To do	Pass	Fail	Total	Comments	Automated		
1	Integration	0	13	0	13	With comments	0		
2	JUnit Tests	0	18	0	18		18		
3	TMF - Project View	0	152	0	152	With comments	104		
4	TMF - Events Editor	0	25	1	26	With comments	11		
5	TMF - Bookmarks View	0	17	0	17		17		
6	TMF - Filters View	0	12	0	12	With comments	12		
7	TMF - Colors View	0	6	0	6	With comments	6		
8	TMF - Histogram View	0	51	0	51	With comments	6		
9	TMF - Sequence Diagram	0	36	1	37	With comments	22		
10	TMF - Statistics View	0	18	0	18	With comments	7		
11	TMF - Time Chart View	0	26	0	26	With comments	1		
12	TMF - Custom Parsers	0	28	0	28	With comments	12		
13	TMF - State System Explorer	0	12	0	12	With comments	6		
14	TMF - Flame Chart View	0	24	0	24	With comments	14		
15	TMF - Remote Fetching	0	54	0	54		51		
16	LTTng 2.0 - Control Flow View	0	55	1	56	With comments	22		
17	LTTng 2.0 - Resources View	0	44	0	44	With comments	16		
18	LTTng 2.0 - Control View	0	129	0	129	With comments	118		
19	GDB Tracing	0	25	0	25	With comments	15		
20	Tracing RCP	0	32	2	34	With comments	0		
21	LTTng 2.0 - Memory Analysis	0	23	0	23	With comments	8		
22	LTTng 2.0 - CPU Analysis	0	27	0	27	With comments	13		
23	Trace Synchronization	0	15	1	16	With comments	0		
24	XML Analysis	0	41	1	42	With comments	10		
25	Network Trace Analysis	0	11	0	11	With comments	3		
26	Critical Path	0	45	0	45	With comments	42		

27	LTTng 2.0 - I/O Analysis	0	21	0	21	With comments	6			
29	LAMI	0	36	1	37	With comments	0			
30	Flame Graph View	0	19	0	19	With comments	11			
31	Counters View	0	7	0	7	With comments	0			
	Total:	0	1022	8	1030		551	Remaining:	0%	
	New Bug Reports found	Open	Fixed	Total						
	Bug Reports	6	4	10						

	Section	Pass	Fail	Automated	To Do	Comments
	Integration	13	Û	0	0	3
arget:	megration		v			
9						
Step	Test Case	Action	Verification	Type		Comment
1	Verify C/C++ EPP Package RC1					RC1 package is no longer available
-	,	Download extract and start EDD markers	EDD Dockers starts	Manual	Pass	No i package is no longer available
1.1 1.2	Download EPP Package Version of Tracing Features	Download, extract and start EPP package	EPP Package starts Verify that all tracing features and plug-ins are	Manual Manual	Pass	
		Go to Help -> About Eclipse -> Installion Details	· · · · · · · · · · · · · · · · · · ·	Manual	Pass	
1.3	TMF presence	Open Tracing perspective	Tracing perspective opens			
1.4	LTTng presence	Open LTTng Kernel perspective	LTTng Kernel perspective	Manual	Pass	
1.5	Network Tracepoint Analysis presence	Open GDB Trace perspective	GDB Tracepoint analysis perspective	Manual	Pass	
1.6	2022-06 Update Site	Go to Help -> Install New Software> Update site	Verify that all LTTng Kernel, LTTng UST and	Manual	Pass	Uncheck checkbox: "Hide items that are already installed
2	Verify C/C++ EPP Package RC2	D 1 1 4 4 1 4 5 5 5 5 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
2.1	Download EPP Package	Download, extract and start EPP package. Check the r		Manual	N/A	
2.2	Version of Tracing Features	Go to Help -> About Eclipse -> Installation Details	Verify that all tracing features and plug-ins are	Manual	N/A	
2.3	TMF presence	Open Tracing perspective	Tracing perspective opens	Manual	N/A	
2.4	LTTng presence	Open LTTng Kernel perspective	LTTng Kernel perspective	Manual	N/A	
2.5	GDB Tracepoint Analysis presence	Open GDB Trace perspective	GDB Tracepoint analysis perspective	Manual	N/A	
2.7	PCAP/PCAPNG presence	Open Network perspective	Network perspective opens	Manual	N/A	
2.6	2021-09 Update Site	Go to Help -> Install New Software> Update site	Verify that all LTTng Kernel, LTTng UST and	Manual	N/A	Uncheck checkbox: "Hide items that are already installed
3	Verify C/C++ EPP Package RC3	10001	111			•
3.1	Download EPP Package	Download, extract and start EPP package	EPP Package starts	Manual	N/A	
3.2	Version of Tracing Features	Go to Help -> About Eclipse -> Installation Details	Verify that all tracing features and plug-ins are	Manual	N/A	
3.3	TMF presence	Open Tracing perspective	Tracing perspective opens	Manual	N/A	
3.4	LTTng presence	Open LTTng Kernel perspective	LTTng Kernel perspective	Manual	N/A	
3.5	GDB Tracepoint Analysis presence	Open GDB Trace perspective	GDB Tracepoint analysis perspective	Manual	N/A	
3.6				Manual	N/A	
	Network Tracepoint Analysis presence	Open Network Trace perspective Go to Help -> Install New Software> Use the	Network Tracepoint analysis perspective Verify that all LTTng Kernel, LTTng UST and GDB			
3.6	2021-06 Update Site	30 to help > install New Software > Ose the	verily triat air ET Frig Remei, ET Frig 001 and 000	Manual	N/A	
4	Verify C/C++ EPP Package RC4					
4.1	Download EPP Package	Download, extract and start EPP package	EPP Package starts	Manual	N/A	
4.2	Version of Tracing Features	Go to Help -> About Eclipse -> Installation Details	Verify that all tracing features and plug-ins are- present and have the correct version (TMF, LTTng Control, LTTng Kernel, LTTng UST, CTF, GDBTrace)	Manual	N/A	
4.3	TMF presence	Open Tracing perspective	Tracing perspective opens	Manual	N/A	
4.4	LTTng presence	Open LTTng Kernel perspective	LTTng Kernel perspective	Manual	N/A	
4.5	GDB Tracepoint Analysis presence	Open GDB Trace perspective	GDB Tracepoint analysis perspective	Manual	N/A	
1.0	GBB Tracepoint/trialysis presence	Go to Help -> Install New Software> Use the			1471	
4.6	2021-06 Update Site	testing update site "2021-06 http://download.eclipse.org/staging/2021-06/"	Verify that all LTTng Kernel, LTTng UST and GDB	Manual	N/A	
5	Verify Update Site	org/staging/2021 00/		Warradi	1477 (
	verify opuate one	Download Eclipse for Committers and install LTTng Kernel, LTTng UST, GDBTrace and PCAP Network Analysis from main simrel testing Update site "2021-12 - http://download.eclipse.org/releases/2021-				
5.1	2021-12 Update Site	12/"	Verify that installation was successful	Manual	Pass	
	Trace Compass Update Site	Download Eclipse for Committers and install LTTng	Verify that installation was successful	Manual	Pass	

5.3	Upgrade using 2021-12 Update Site	Download Eclipse for Committers from 2021-09 and	Verify that installation was successful	Manual	Pass	
5.4	Upgrade using Trace Compass Update	Download Eclipse for Committers from 2021-03 and	Verify that installation was successful	Manual	Pass	
5.5	Upragde from previous EPP	Download Eclipse previous C/C++ EPP package. Try	Verify that installation was successful	Manual	Pass	
6	Verify Update Site	Release outside release train				
6 6.1	Verify Update Site Trace Compass update site	Release outside release train Download Eclipse standard and install LTTng Kernel,	Verify that installation was successful	Manual	Pass	

	Section	Pass	Fail	Automated	To Do	Comments
	TMF - Colors View	6	0	6	0	0
Target:						
Step	Test Case	Action	Verification	Type		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	
		Select a color and a filter, the matching events should update				
3	Select a color and a filter	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	
	Change the color	By clicking on up and down, the order of the displayed colors				
5	priorities	should change	SWTBot	SWTBot	Pass	
6	Delete all the colors	The color filters should disappear.	SWTBot	SWTBot	Pass	

		-					
	Section	Pass	Fail			Comments	
	TMF - Project View	152	0	104	0	22	
Target:	Windows						
Step	Test Case	Action	Verification	Type		Comment	
				7.1			
1	Preparation						
1.1	Step 1	Open LTTng Kernel perspective	LTTng perspective opens with correct views	SWTBot	Pass		
	Step 2	Open Project Explorer	Project Explorer opens	SWTBot	Pass		
1.2	Step 2	Open Project Explorer	Project Explorer opens	SWIDOL	Pass		
2	Project Creation						
2.1	New Project Wizard	Open New Tracing Project Wizard	Tracing Project Wizard opens	SWTBot	Pass		
2.2	Create project		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						
	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		
0.4		dialog.					
3.1	Traces Folder menu	Select the Traces folder and open its context	Correct menu opens (Import, Refresh)	SWTBot	Pass		
3.2	Trace Import Wizard	Select Import 1) Browse to directory \${local}/traces/import/	Trace Import Wizard appears	SWTBot	Pass		
3.3	Import single custom text trace (link to workspace)	Select trace ExampleCustomTxt.log Keep <auto detection="">, Select "Import unrecognized traces", unselect "Overwrite"</auto>	Imported trace appear in Traces Folder and the Trace Type Tmf Generic is set. Make sure trace can be opened	SWTBot	Pass		
3.3	(IIIIk to workspace)	4) press rillisti	· · · · · · · · · · · · · · · · · · ·	SWIDUL	r ass		
			Imported trace appear in Traces Folder and				
	Import Single custom XML trace	redo 3.1-3.3 but this time select	the Trace Type "Custom XML log" is set.	OMETE I			
3.4	(link to workspace)	ExampleCustomXml.xml	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		
		redo 3.3, 3.4, 3.5. However, Unselect "Create Links to workspace"	Traces are imported with new name that has a suffix (2) at the end. Make sure that				
3.6	Rename + copy import	When dialog box appear select Rename	imported traces are copied to the project.	SWTBot	Pass		
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		
0.0		redo 3.3, 3.4, 3.5. However, Unselect "Create	Make sure that no dialog box appears (for	3111230			
3.9	Default overwrite	Links to workspace" and select "Overwrite existing without warning"	renaming, overwriting, skipping) and existing traces are overwritten). Make sure trace can	SWTBot	Pass		
3.10	Import unrecognized	existing without warning" and select "Create Links to workspace" and	unrecognized.log is imported with trace type unknown. The default text file icon is displayed. The trace, when opened, is displayed in the text editor.	SWTBot	Pass	no trace drawn in the charts just a text appeared in the text editor	
		redo 3.10, however unselect "Import				, , , , , , , , , , , , , , , , , , , ,	
3.11	Import unrecognized (ignore)	unrecognized traces"	unrecognized.log is not imported	SWTBot	Pass		
0.11	port difficoognized (ignore)	Delete all traces in project - Right mouse	aoogzea.log to not imported	34411100	1 400		
	Preparation	click on Traces folder and select "Clear"		SWTBot	Pass		
	Import CTF trace by selection		Imported trace appear in Traces Folder and the Trace Type "LTTng Kernel" is set. Make				
3.12	metadata file only	instead of directory trace	sure that trace can be opened	SWTBot	Pass		
	Preparation	Delete all traces in project					

		1) Open Import wizard (see 3.1-3.2)		
			All Traces are imported with respective trace	
		3) select directory import	type set. Traces with name clashes are	
		4) Keep <auto detection="">, Select "Import</auto>	imported with suffix (2). 1 trace	
		unrecognized traces", unselect "Overwrite	(unrecognized.log) is imported with trace	
		existing without warning", select "Create Links to	type unknown. Make sure that traces can be	
		workspace" and unselect "Preserve Folder	opened which have a trace type set. The	
	Recursive import with auto-	Structure"	unknown trace type should open with the	
3.13	detection (Rename All)	5) press Finish	text editor.	SWTBot Pass
	Preparation	Delete all traces in project		
		1) Open Import wizard (see 3.1-3.2)		
		2) Browse to directory \${local}/traces/import/	All Traces are imported with respective trace	
		select directory import Keep <auto detection="">, Select "Import</auto>	type set. Traces with name clashes are	
		unrecognized traces", unselect "Overwrite	overwritten . 1 trace (unrecognized.log) is	
		existing without warning", select "Create Links to	imported with trace type unknown. Make	
		workspace" and unselect "Preserve Folder	sure that traces can be opened which have	
	Recursive import with auto-	Structure"	a trace type set. The unknown trace type	
3.14	detection (Overwrite All)	5) press Finish	should open with the text editor.	SWTBot Pass
	Preparation	Delete all traces in project		
		1) Open Import wizard (see 3.1-3.2)		
		Browse to directory \${local}/traces/import/		
		select directory import		
		4) Keep <auto detection="">, Select "Import</auto>	All Traces are imported with respective trace	
			type set. Traces with name clashes are not	
			imported. 1 trace (unrecognized.log) is imported with trace type unknown. The	
	Recursive import with auto-	Links to workspace" and uncheck "preserve folder structure"	unknown trace type should open with the	
3 15	detection (Skip All)	5) press Finish	text editor.	SWTBot Pass
	Preparation	Delete all traces in project		
		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</auto>		
		unrecognized traces", unselect "Overwrite	All Traces are imported with respective trace	
		existing without warning", select "Create Links to		
		workspace" and unselect "Preserve Folder Structure"	either renamed, overwritten or skipped as	
	Decursive import with outs	5) press Finish	per dialog action. Make sure that traces can	
	Recursive import with auto- detection (test rename, overwrite		be opened which have trace type set. The unknown trace type should open with the	
3 16	and skip)		text editor.	SWTBot Pass
0.10	Preparation	Delete all traces in project	toxt duttor.	
	. roparation	Open Import wizard		
		2) Browse to directory \${local}/traces/import/		
		3) select directory import		
		Select trace type "Generic CTF Trace",	After selecting trace type, verify that button	
		Select "Import unrecognized traces", unselect	"Import unrecognized traces" is disabled.	
		"Overwrite existing without warning", select	4 CTF traces are imported with trace type	
	Recursive import with specific		"Generic CTF Trace" . Make sure that these	
3 17	trace type 1 (Skip All)	"Preserve Folder Structure"and 5) press Finish	traces can be opened	SWTBot Pass
5.11	Preparation	Delete all traces in project	a acce can be opened	
	i reparation	1) Open Import wizard (see 3.1-3.2)		
		2) Browse to directory \${local}/traces/import/		
		3) select directory import		
		Select trace type "LTTng Kernel Trace",	After selecting trace type, verify that button	
		Select "Import unrecognized traces", unselect	"Import unrecognized traces" is disabled.	
		"Overwrite existing without warning", select		
	Decuming import withif	"Create Links to workspace" and unselect	One LTTng Kernel trace is imported with	
3 18	Recursive import with specific trace type 2 (Skip All)	"Preserve Folder Structure" 5) press Finish	trace type "LTTng Kernel Trace". Make sure that this trace can be opened.	SWTBot Pass
J. 10	Preparation	Delete all traces in project	and and have can be opened.	OTTION TRUE
	i i oparation	Open Import wizard		
		Browse to directory \${local}/traces/import/		
		3) select directory import		
		4) Select trace type "LTTng UST Trace", Select	After selecting trace type, verify that button	
		"Import unrecognized traces", unselect	"Import unrecognized traces" is disabled.	
		"Overwrite existing without warning", select		
	Deguming import with one -16-		3 LTTng UST traces are imported with trace	
3 10	Recursive import with specific trace type 3 (Skip All)	"Preserve Folder Structure"	type "LTTng UST Trace". Make sure that these traces can be opened.	SWTBot Pass
5.18	Preparation	5) press Finish Delete all traces in project	mose naces can be opened.	OTTION TOUR
	riepaiauon	Delete all traces ill project		

			All text files in directories are imported as trace and trace type "Tmf Generic" is set. Note that trace type validation only checks for file exists and that file is not a directory.			
3.20	Recursive import with specific trace type 4 (Skip All)	"Create Links to workspace" and unselect "Preserve Folder Structure" 5) press Finish	Make sure that these traces can be opened. However traces with wrong trace type won't show any events in the table.	SWTBot	Pass	
	Preparation	Delete all traces in project				
3.21	Import wizard from workbench menu with project selected	Open import wizard from menu File > Import		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	Verify that trace is imported to default "Tracing" project and can be opened.	SWTBot	Pass	
	Preparation	Delete all traces in project	0.1.1.1.7.611			
3.23	Drag and Drop from other Tracing project	D&D a few LTTng traces from another Tracing project's Traces folder	Selected traces are added to Traces folder with proper icon. Trace can be opened.	Manual	Pass	https://bugs.eclipse.org/bugs/show_bug.cgi?id=576612
3.24	Drag and Drop from non-Tracing project	D&D a few files from a non-Tracing project	Selected traces are added to the Traces folder with default icon. Files can be opened with the default editor.	Manual	Pass	When dragging under Tracing project root, icons look like defaults. When dragging under Traces folder, icons and Views become standard tracing ones.
	Drag and Drop from external		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	
3.23	Drag and Drop of trace with	D&D a trace with name of an existing trace into traces folder	Verify that trace is added into the traces folder with the trace name of the original	ivianuai	1 833	ominia io acove.
3.26	existing name	Confirm the renaming of traces	trace plus a suffix (2)	Manual	Pass	
	Drag and Drop of trace with	Redo test 3.26 with the same trace and same	Verify that trace is added into the traces folder with the trace name of the original			
3.27	existing name (2nd time)	destination folder	trace plus a suffix (3)	Manual	Pass	
3.28	Import destination	Open Import wizard	Verify "Into Folder" box cannot be updated	Manual	Pass	What do you mean? The into folder text should be greyed out
	Preparation	Delete all traces in project 1) Open Import wizard (see 3.1-3.2)				
3.29	Recursive import with preserved folder structure	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	
	Recursive import with preserved	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"	The wizard should finish quickly as no trace will be imported. Make sure that traces can			
3.30	folder structure (Skip All)	5) press Finish 6) When dialog appears select "Skip All"	be opened which have a trace type set.	SWTBot	Pass	
	Recursive import with preserved	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 with suffix (2). The folder "clashes" is imported with its traces inside. Make sure that traces can be opened which have a			
3.31	folder structure (Rename All)	6) When dialog appears select "Rename All"	trace type set.	SWTBot	Pass	
	Preparation	Delete all traces in project 1) Create two trace folders under the "Traces"				
3.32	Delete with mixed selection of traces and folders	folder 2) Import 2 traces under each folder 3) Open all 4 traces	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	7 Orders 2 trace under each 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	

		1) Import 2 traces from different folders					
		preserving folder structure	A dialog should ask the user to confirm				
		2 Open both traces.	clearing of the folder. Clicking Yes should				
	Clear single Traces folder	3 Select the Traces folder	remove everything under the selected folder				
3.34		4) Right-click, Clear. Click Yes.	and close the traces	SWTBot	Pass		
		Import 2 traces to different projects	A dialog should ask the user to confirm				
	Olean multiple Terror folder	2 Open both traces.	clearing of the folders. Clicking Yes should				
3.35	Clear multiple Traces folder	Select both Traces folders Right-click, Clear. Click Yes.	remove everything under the selected folders and close the traces	SWTBot	Pass		
3.33	Dranauatian		loiders and close the traces	SWIBUL	F 455		
	Preparation	Delete all traces in project 1) Open Import wizard (see 3.1-3.2)					
		2) Select archive file: traces.zip					
		3) select directory the root directory					
		4) Select trace type "Automatic", unselect					
		"Overwrite existing without warning" and select	All the files get imported under their				
	Import from zip archive, preserve	"Preserve Folder Structure"	respective folders. The CTF traces can be				
	folder structure	5) press Finish	opened (kernel-overlap-testing,				
3.36			simple_server)	SWTBot	Pass		
	Preparation	Delete all traces in project					
		Open Import wizard (see 3.1-3.2) Select archive file: traces.zip					
		3) select directory the root directory					
		Select directory the root directory Select trace type "Automatic", unselect					
		"Overwrite existing without warning" and	All traces are imported with trace type set.				
	Import from zip archive, no	unselect "Preserve Folder Structure"	The traces from folder "clashes" are				
	preserve folder structure	5) press Finish	renamed with suffix (2). Make sure that the				
3.37		Select Rename All when dialog comes up.	traces can be opened	SWTBot	Pass		
	Preparation	Delete all traces in project					
		1) Open Import wizard (see 3.1-3.2)					
		 Select archive file: traces.zip select file "z-clashes/ExampleCustomTxt.txt" 					
		and folder "kernel-overlap-testing"					
		Select trace type "Automatic", and select					
		"Preserve Folder Structure"	The specified traces are imported with trace				
	Import from zip archive specific	5) press Finish	type set. Make sure that the traces can be				
3.38	traces		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					
		select directory the root directory Select trace type "Automatic", unselect					
		"Overwrite existing without warning" and select	All the files get imported under their				
	Import from tar.gz archive.	"Preserve Folder Structure"	respective folders. The CTF traces can be				
	preserve folder structure	5) press Finish	opened (kernel-overlap-testing,				
3.39			simple_server)	SWTBot	Pass		
	Preparation	Delete all traces in project					
		1) Open Import wizard (see 3.1-3.2)					
		Select archive file: traces.tar.gz					
		select directory the root directory Select trace type "Automatic", unselect					
		"Overwrite existing without warning" and	All traces are imported with trace type set.				
	Import from tar.gz archive, no	unselect "Preserve Folder Structure"	The traces from folder "clashes" are				
	preserve folder structure	5) press Finish	renamed with suffix (2). Make sure that the				
3.40		Select Rename All when dialog comes up.	traces can be 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					
		 select file "z-clashes/ExampleCustomTxt.txt" and folder "kernel-overlap-testing" 					
		Select trace type "Automatic", and select					
		"Preserve Folder Structure"	The specified traces are imported with trace				
	Import from tar.gz archive specific		type set. Make sure that the traces can be				
3.41	traces		opened.	SWTBot	Pass		
4	Trace						
4.1	Trace menu	Select an LTTng trace and open its context	Correct menu opens (Open , Copy,	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.	Trace is replicated under the new name	SWTBot	Pass		
4.4	Rename trace	Select the Rename menu and provide a new	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	Normand autorida and socialisments	
4.6 4.7	Open Trace (Accelerator) Delete Trace (Accelerator)	Select trace and press Enter Select trace and press Delete and confirm	Trace is opened Trace is deleted. The trace editor is closed.	SWTBot SWTBot	Pass Pass	Numpad-enter doesn't work	
4./	Delete Trace (Accelerator)	ociect trace and press Delete and Commit	made is deleted. The trace editor is closed.	SWIRO	Pass		
4.8	Open Trace (double click)	Double-click a trace	Trace is opened	SWTBot	Pass		
₹.0	open frace (double click)	Double-click a trace	The first trace editor is simply brought to	GVVIDUL	1 455		
4.9	Open Trace (already open)	Open two traces. Open the first trace again.	front.	SWTBot	Pass		
	mass (ansata) open)	a acco. open the mot trace again.		31000	. 400		

5	Experiments Folder							
J	Experiments Folder	Select the Experiments folder and open it	Correct menu opens (New, Manage XML					
5.1	Experiments menu	context menu	Analysis, Refresh)	RCPTT	Pass			
	Create experiment	Select the New menu and provide experiment	Experiment appears under folder, no traces	RCPTT	Pass			
6	Experiment							
6.1	Experiment menu	Select an experiment and open its context menu		RCPTT	Pass			
6.2	Select Traces dialog	Select the Select Traces menu	Select Traces dialog is open and populated	RCPTT	Pass			
6.3	Select traces	Select a few LTTng traces and finish	Selected traces are imported in the	RCPTT	Pass			
6.4	Open experiment	Select the Open menu	Experiment opened and views populated	Manual	Pass		Automation	
6.5	Copy experiment	Select the Copy menu and provide a new name.	Experiment is replicated under the new	RCPTT	Pass			
6.6 6.7	Rename experiment Delete experiment	Select the Rename menu and provide a new Select the Delete menu and confirm deletion	Experiment is renamed Experiment is deleted	RCPTT RCPTT	Pass Pass			
6.8	Open Experiment (Accelerator)	Select the Delete menu and confirm deletion Select an Experiment and press Enter	Experiment is deleted Experiment is opened	RCPTT	Pass	Normand and an describerands		
6.9	Delete Experiment (Accelerator)	Select an Experiment and press Enter	Experiment is opened Experiment is deleted	RCPTT	Pass	Numpad-enter doesn't work		
0.0	Delete Experiment (open	Open an experiment, select experiment and	Experiment to deleted	110111	1 455		Automation	
6.10	experiment)	press Delete and confirm deletion	Experiment is closed and deleted	Manual	Pass	See TestImportExportPackageWizard	Candidate	
	Select Traces while Experiment is	Open an experiment and select an additional	Experiment is closed and selected traces				Automation	
6.11	open	trace (see 6.3)	are imported to the experiment	Manual	Pass		Candidate	
_								
7	Experiment Traces	Colort on LTTng trans and ones its center's	Correct many appear w/ Conv. dischlad	DODTT	Deser			
7.1	Trace menu	Select an LTTng trace and open its context	Correct menu opens w/ Copy disabled +	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						
7.3	Remove trace	confirm removal	experiment	RCPTT	Pass			
		D&D a few I TTpg traces for the Traces	Selected traces are added to the experiment					
7.4	Drag and Drop from Traces	D&D a few LTTng traces from the Traces directory	with proper icon. Experiment can be opened.	Manual	Pass			
7.4	Drag and Drop from fraces	directory	Selected traces are added to the experiment	iviailuai	F 455			
	Drag and Drop from other Tracing	D&D a few LTTng traces from another Tracing	+ Traces with proper icon. Experiment can					
7.5	project	project's Traces folder	be opened.	Manual	Pass			
			Selected traces are added to the experiment					
	D 10 (T)	DAD () (T :	+ Traces with proper icon. Experiment can					
7.6	Drag and Drop from non-Tracing	D&D a few traces from a non-Tracing project	be opened. Selected traces are added to the experiment	Manual	Pass			
			+ Traces with proper icon. Experiment can					
7.7	Drag and Drop from external	D&D a few traces from an external file manager	be opened.	Manual	Pass			
			Selected traces are added to the					
7.0		D&D a few files (non-traces) from an external file		Manual	B			
7.8	traces)	manager 1) D&D a trace with name of an existing trace	(system's). Experiment cannot be opened. Verify that trace is added into the traces	Manual	Pass			
	Drag and Drop of trace with	into experiment folder	folder and experiment folder with the trace					
7.9	existing name	2) Confirm the renaming of traces	name of the original trace plus a suffix (2)	Manual	Pass			
			Verify that trace is added into the traces					
- 40	Drag and Drop of trace with	Redo test 7.8 with the same trace and same	folder and experiemnt folder with the trace					
7.10	existing name (2nd time) Drag and Drop of trace while	destination folder Open an experiment and D&D a trace from the	name of the original trace plus a suffix (3) Experiment is closed and selected traces	Manual	Pass			
7.11	Experiment is open	Traces directory (see 7.4)	are imported to the experiment	Manual	Pass			
			z. z z sa to the experiment	manadi				
8	Propagation							
8.1	Preparation	Copy experiment	Selected experiment is replicated	SWTBot	Pass			
		In Traces folder, rename a trace showing in both	New name is propagated to both				Automation	
8.2	Rename propagation	experiments	experiments	Manual	Pass	It also propagates when renaming trace in experiment (not IF): Bernd. Don't understand comment	Candidate	
		In Traces folder, delete a trace showing in both	Selected trace is removed from both					
8.3	Delete propagation	In Traces folder, delete a trace showing in both experiments	experiments; also propagates when deleting trace in experiment	Manual	Pass	https://bugs.eclipse.org/bugs/show_bug.cgi?id=579305	Automation Candidate	
0.0	propagation	Add a trace to 2 experiments. Change its type	and the second s	manuai	. 400	Imposiougususipaciorgiougaranom_ouglicitu=or autu	Automation	
8.4	Propagate trace type 1	from Traces	All occurences of that trace are updated	Manual	Pass		Candidate	
		Add a trace to 2 experiments. Change its type					Automation	
8.5	Propagate trace type 2	from one of the experiments	All occurences of that trace are updated	Manual	Pass		Candidate	
	Properties View							
9	Synchronization		The Properties view is updated with the					
			selected trace's "Resource properties"					
		Select a trace under a Traces folder in Project	Property and Value. The "Info > type"			I don't see an Info prefix or so in that view; amend test text? Info shows for experiments though. Bernd: Info is the root node in the view and not a prefix.		
		Explorer view. Repeat with trace under an	property shows the selected trace category			·		
9.1	Trace synchronization	Experiment.	and trace type name.	Manual	Pass	Kyrollos: The goal of this test is to simply open a trace and observe if the properties changes in the propert	ty view?	
			The December of the Control of the C			When experiment is selected, changing its type does not change the type property in the properties view until the experiment is selected again. Bernd: That's the behaviour the properties view. It populates when		
		Select a Traces folder, Experiments folder, or an	The Properties view is updated with the selected item's Property and Value. For			a selection event is created and when the selected element is changed.	A	
9.2	Other trace nodes synchronization	experiment in Project Explorer view.	Experiment verify the "type" property is set.	Manual	Pass	Kyrollos: When The experiment type changes. The experiment closes and have to reopened it again and the view on the right changes	Automation Candidate	
			, , , , , , , , , , , , , , , , , , , ,					

		0 177 1 11 11 11 11						
		Open an LTTng kernel trace, click on the trace,					Automation	
9.3	Check trace properties	check the new properties view.	"Trace properties" should be populated	Manual	Pass		Candidate	
		Open an experiment which contains LTTng						
	Observations	kernel traces, click on the experiment, then	The WTones are action to the control of the control					
9.4	Check trace properties -		The "Trace properties" should be populated	Manual	Pass		Automation Candidate	
9.4	experiment	new properties view.	for every subtrace when it is selected	Mariuai	Pass		Candidate	
10	Trace Type Selection							
			Imported trace appears in Traces with					
			default icon. File can be opened by default					
40.4		Import a file with unrecognized trace type	Editor (either Eclipse text or system editor	OMET !				
10.1	Preparation	(\${local}/traces/import/unrecognized.log)	depending on plug-ins installed)	SWTBot	Pass			
10.2	Trace properties		Properties "type" and "type ID" are blank	Manual	Pass			
10.3	Trace filtering	Select an experiment and open "Select	Untyped trace does not appear in list	SWTBot	Pass			
11	Supplementary Files							
		1) In Project Explorer remove filter for hidden						
		resources (Coolbar menu > Customize View						
		> unselect '.* resources)						
		2) Create Experiment with 2 LTTng CTF	Verify that .tracing directory is shown under					
11.1	Preparation	traces in it	the project	RCPTT	Pass			
	Create Supplementary File (State	Open a LTTng CTF trace and wait for indexing to	Verify that org.eclipse.tracecompass.					
11.2	History File) from trace	finish	analysis.os.linux.kernel.ht is created under .	RCPTT	Pass			
		a) Select trace under Folder Traces and click						
		right mouse button	Varify that many item 'Doloto Synctomenton'					
		b) Redo test: Select trace under Experiment	Verify that menu item 'Delete Supplementary Files' is shown in the context-sensitve					
11.3	Trace Context sensitive menu	Folder	menu	RCPTT	Pass			
11.3	Hade Context Sensitive menu	a) Dada taati Calaat Funasimant		AGEII	F 455			
44.4	Delete Cumplementary Eller 4 "	Select trace and click right mouse button Select Polete Symplementer: Files	Verify that confirmation dialog box is opend	RCPTT	Dest			
11.4		2) Select 'Delete Supplementary Files'	and <trace name="">/StateHistory.ht is listed</trace>	RCPTT	Pass			
	Select and delete State History	Select <trace name="">/StateHistory.ht file and</trace>	Make sure that file .tracing/ <trace< td=""><td></td><td></td><td></td><td></td><td></td></trace<>					
11.5	File	click on 'Ok'	name>/StateHistory.ht is deleted from the	RCPTT	Pass			
			Verify that two StateHistory.ht files are					
			created under .tracing/ <trace1 name="">/ and .</trace1>					
	Create Supplementary File (State		/tracing/ <trace2 name="">/ respectively. Also</trace2>					
11.6	History File) from experiment	Open Experiment with 2 LTTng CTF traces	verify, that supplementatry folder for the	RCPTT	Pass			
			Verify that confirmation dialog box is opend					
		0.01 /5	and shows 3 root entries:					
		Select Experiment and click right mouse	<pre><exp name="">, <trace1 name=""> and <trace2< pre=""></trace2<></trace1></exp></pre>					
44 7	Delete Consideration Files Astice	button	name>, with their respective supplementary	RCPTT	D			
11.7	Delete Supplementary Files Action	2) Select 'Delete Supplementary Files'	files helen	RCPTT	Pass			
			Make sure that the selected file .					
	Select and delete State History	Select one history file (<trace< td=""><td>tracing/<trace name="">/StateHistory.ht is</trace></td><td></td><td></td><td></td><td></td><td></td></trace<>	tracing/ <trace name="">/StateHistory.ht is</trace>					
11.8	File	name>/StateHistory.ht) and click on 'Ok'	deleted from the project explorer view	RCPTT	Pass			
		1) Redo 11.2 and 11.6	Make sure that both history files are deleted					
	Select and delete multiple State	2) Select both history files and click on 'Ok'	under .tracing/ <trace1 name="">/ and .</trace1>					
11.9	History files	i i	tracing/ <trace2 name="">/ respectively</trace2>	RCPTT	Pass			
		a) Redo 11.2 to create Supplementary File	Verify that supplementary directory .					
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 .</trace1>					
			/tracing/ <trace2 name="">/ are NOT deleted.</trace2>					
		a) redo 11.6 to create experiment and	Also verify that the supplementary folder for					
44 44	Dolote Everime -	Supplementary File	the experiment ./tracing/exp_name_exp is	RCPTT	Descri			
11.11	Delete Experiment	b) delete Experiment	dalatad	KCPII	Pass			
		a) redo 11.6 to create experiment and	Verify that supplementary File StateHistory.					
		Supplementary File	ht .tracing/ <trace1 name="">/ and .</trace1>					
11.12	·	b) remove traces under Experiment	/tracing/ <trace2 name="">/ are NOT deleted</trace2>	RCPTT	Pass			
	Delete Supplementary Files Action		Verify that trace is closed and					
11.13	while trace is open	Open trace and then redo 11.4	supplementary files are deleted	RCPTT	Pass			
12	Link With Editor							
		1) In Project Explorer make sure that "Link						
		with Editor" button is selected						
12.1	Preparation	2) Open multiple traces and experiments		RCPTT	Pass			
			Verify that after each selection the					
	Select trace/experiment in Editors	Select several traces and experiments one after	corresponding trace or experiment element					
12.2	area	each other in Editors area	is selected in the Project Explorer	RCPTT	Pass	small problem, might be GTK3		
12.2		Saan sale in Editors area	Verify that after each selection the	1.01 11	1 000	oman problem, might be office		
	Select opened traces/experiments	Select several open traces and experiments one						
12.3	in Project Explorer	after each other in Project Explorer	brought to the top in the Editors area	Manual	Pass		Automation Candidate	
12.3	III I TOJOGE EXPIOTES	In Project Explorer make sure that "Link with	brought to the top in the Eultora area	Manual	1 000		Garididate	
		Editor" button is not selected						
40.	D	Open multiple traces and experiments (if not)		DOSTT	D			
12.4	Preparation	· · · · · · · · · · · · · · · · · · ·		RCPTT	Pass			
		Select several traces and experiments one after						
12.5	area	each other in Editors area	doesn't change	RCPTT	Pass			

	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			
13	Trace Package Export Wizard	01 121 111						
		Import 2 traces that generate supplementay files (trace2, kernel_vm) Open both traces, wait for the indexing to						
13.1	Preparation	finish 2) Add bookmarks in the two traces		Manual	Pass	Karallan On Ida at Sad to a salta ta a sanata ta a On ad land a sanata ta a Sa		
13.1	Open the trace package export		A wizard should appear with a list of projects	iviariuai	Fass	Kyrollos: Could not find traces that can generate trace2 and kernel_vm supplementary files		
13.2	wizard	Package Export" and click Next	and traces to select. Next button should be	SWTBot	Pass	May be the description needs to be updated because Export option is not under file. I can find the export	option when I right	click the traces folder
13.3	Select Traces	traces were imported. Then on the right side,	Next should become enabled when the first trace is selected. If all traces are unselected, the Next button is disabled.	SWTBot	Pass			
13.4	Deselect/Select All	With traces selected, press the Deselect All button. Then press the Select All button. Click Next.	Next should become disabled after Deselect All, enabled after Select All.	SWTBot	Pass			
			All elements in the trace tree are unselected, the Approximate uncompressed size field	0,4,550				
13.5	Trace element selection	Unselect the trace2 element	changes to a lower number. All elements in the trace tree are unselected,	SWTBot	Pass			
13.6	Trace sub-element selection		the Approximate uncompressed size field changes to 0. The Finish button is disabled.	Manual	Pass		Automation Candidate	
	Select/Deselect All		When Select All is clicked, all the tree elements are selected, the approximate size increases. When Deselect All is clicked, all	Manual	Pass		Automation Candidate	
13.1	GGIGGI D'ESCIECT AII	1) Click on the Browse button.	A file chooser dialog comes up. When the destination file is entered, the "To archive file" is filed with export.tar.gz. The Finish	ivialiual	F 455		Automation	
13.8	Archive file selection Change export options, change	3) Enter the file name export.tar	button should be enabled. The name of the archive file changes to	Manual	Pass		Candidate	
13.9	compression Change export options, change	Unselect the "Compress" checkbox.	export.tar The name of the archive file changes to	SWTBot	Pass			
13.10	format		export.zip	SWTBot	Pass			
13.11	Change export options, change format and compression	checkbox.	The name of the archive file changes to export.tar.gz	Manual	Pass		Automation Candidate	
13.12	Finish the wizard	Click Finish	A progress bar should appear at the bottom the the dialog and it should disappear upon completion. The export.tar.gz file should be	SWTBot	Pass			
			The Archive file name should be remembered and already filled. A dialog should prompt the user to overwrite. Answering No should keep the wizard opened. Answering Yes should re-export the				Automation	
13.13	Overwrite	(step 13.2, 13.3). Click Finish.	archive and close the wizard.	Manual	Pass		Candidate	
13.14	Verify formats	(step 13.2, 13.3). This time, choose Zip format.	The export zip file should be created on the file system	Manual	Pass		Automation Candidate	
13.15	Verify content	Open the tar.gz and zip files in an archive	In both archives, verify that it contains: 1) A trace folder for each trace containing all the trace files (excluding supplementary files) 2) A tracing folder containing all the supplementary files 3) An export-manifest.xml file listing the trace files, supplementary files and bookmarks	Manual	Pass			
	,	Open the wizard again and select the traces	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					
	Partial selection	Supplementary files subtrees. Click Finish.	trace files and bookmarks	Manual	Pass			
14	Trace Package Import Wizard							
		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-						
14.1	Preparation	manifest.xml.		Manual	Pass			

14.2	Open the trace package import wizard		The first page of the wizard should appear (Choose content to import)	SWTBot	Pass			
14.3	Project Selection	Click the Select button. Choose the previously created project.	The Into project field gets filled with the selected project name.	SWTBot	Pass			
	·	Click on the Browse button.	Finish should be become enabled when the first trace is selected. If all traces are		D			
14.4	Archive file selection	,	unselected, the Next button is disabled. Finish should become disabled after	SWTBot	Pass			
14.5 14.6	Deselect/Select All Trace element selection		Deselect All, enabled after Select All. All elements in the trace tree are unselected.	SWTBot SWTBot	Pass Pass			
14.7	Trace sub-element selection		All elements in the trace tree are unselected. All elements in the trace tree are unselected.	Manual	Pass		Automation Candidate	
14.7	Trace sub-element selection		When Select All is clicked, all the tree elements are selected. When Deselect All is	Iviariuai	Pass		Candidate	
14.8	Select/Deselect All	Deselect All. Then click Select All again.	clicked, all the tree elements are	SWTBot	Pass			
			A progress bar should appear at the bottom the the dialog and it should disappear upon completion. The two traces should appear					
14.9	Finish the wizard	Click Finish	under the project in Project Explorer Delete Supplementary files appears in the	SWTBot	Pass			
14.10	Supplementary Files	Right-click on trace2 in Project Explorer	content menu	Manual	Pass		Automation Candidate	
14.11	Bookmarks	Open the Bookmarks view	Bookmarks view appears	Manual	Pass		Automation Candidate	
14.12	Open from bookmark		The corresponding trace opens at the bookmarked event. Bookmarks are displayed in the event table.	Manual	Pass	Sometimes the selected event is the one just above the bookmark. Goes away if double-clicking again. Unrelated to the imported bookmark though; noticed also for the original bookmark. Bernd: I can't reproduce	Automation Candidate	
			A dialog should prompt the user to overwrite					
14.13	Overwrite	Open the wizard again (step 13.2) and select the archive file (step 13.4). Click Finish.	overwrite without prompting again.	Manual	Pass	https://bugs.eclipse.org/bugs/show_bug.cgi?id=579323	Automation Candidate	
15	Time Offsetting							
15.1	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		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		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	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	view. Right-click and select Apply Time Offset	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		SWTBot	Pass			
	Clear time offset	view. Right-click and select Clear time offset.	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.		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	Kyrollos: The description isnot clear	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			
	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		No time offset field in properties		

	Section	Pass	Fail	Automated	To Do	Comments
	TMF - Bookmarks View	17	0	17	0	0
Target:						
Step	Test Case	Action	Verification	Туре		Comment
4	Duamanation					
1 1.1	Preparation Preparation step 1	Open and reset LTTng Kernel perspective	LTTng Kernel perspective opens with	SWTBot	Pass	
2	Trace bookmarks					
2.1	Show Bookmarks View	Select Bookmarks view (bottom folder)	Bookmaks view is shown	SWTBot	Pass	
2.2	Open trace	Open an LTTng CTF Kernel trace	Views are populated. Verify that a Kernel events editor is opened	SWTBot	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	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		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	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	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	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	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	SWTBot	Pass	
2	Evneriment beatmarks					
3 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	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	Make sure that event with bookmark is selected and visible in event table	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	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	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	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	SWTBot	Pass	

	Section	Pass	Fail	Automated	To Do	Com
	LTTng 2.0 - I/O Analysis	21	0	6	0	7
Target:	Windows					
Step	Test Case	Action	Verification	Type		Comment
0	Prerequisites	loon and LTTo a				
		Import LTTng Kernel traces in				
0.1	Import traces	Tracing project				
1	Project View	у г.				
			"Input/Output"			
		In the project	analysis is			
		explorer,	present and			
1.1	Check analysis can execute	expand a LTTng Kernel trace	"normal" (not striked-out)	SWTBot	Pass	
1.1	Check analysis can execute	In the project	Striked-out)	SWIDOL	1 055	
		explorer, open				
		and expand the				
		LTTng kernel	A generic help			
		trace, right-click the Input/Output	message			
		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	Check analysis for another trace type	LTTng Kernel trace	analysis is not present	SWTBot	Pass	
2	View Management	trace	present	OWIDO	ı döö	
_	viow management	Open an LTTng				
		kernel trace and				
		expand the	"Disk I/O			
		"Input/Output"	Activity" View			
2.1	Populato analysis's view	analysis in the	appears under the analysis	SWTBot	Pass	
۷.۱	Populate analysis's view	project explorer	The Disk I/O	SWIDUL	Pass	
			Activity view			
			opens and			
			triggers the			
		Double-click the				
		Disk I/O Activity View under the				
		Input/Output	the analysis, the xy charts is			
2.2	Open view	analysis	populated.	SWTBot	Pass	

			The Disk I/O			
2.3	Close trace	Close the trace	Activity view is emptied.	Manual	Pass	Graph is emptied.
2.0	Clock trace	With the view	The Disk I/O	Mariaar	1 400	Oraph is emplicu.
		already opened,				Disks are unchecked when opening the trace. Bernd: That's the expected
2.4	Open trace	open the trace	populated.	Manual	Pass	behaviour
		Close the Disk	The view is			
2.5	Close view	I/O Activity view	closed.	Manual	Pass	
		Double-click the				
		Disk I/O Activity				
		view under the	The view opens			
		Input/Output	and is			
2.6	Re-open view	analysis in project explorer.	automatically	Manual	Pass	Disks are unchecked: Bernd: That's the expected bahviour
3	View selection	project explorer.	populateu.	Mariuai	1 033	DISKS are unchecked. Defind. That's the expected banviour
4	Mouse handling					
7	wiouse nanumig		Time range is			
			dragged. When			
			mouse button is			
			released, series			
		Drag move xy	are updated and			
		chart left and	new time range			
			is propagated to			
4.1	Drag move time range	button	other views.	Manual	Pass	Small lag detected. Bernd: Can't reproduce
			Time range is			
			zoomed in and out, relative to			
			mouse cursor.			
			When mouse			
			wheel is			
			stopped for a			
			short time,			
		Zoom with	series are			
		mouse wheel up				
		and down,	new time range			
		cursor inside xy				
4.2	Zoom time range (mouse wheel)	chart	other views.	SWTBot	Pass	

4.3	Drag zoom time range		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	
4.4	Mouse hover		Tool tip shows the puntual disk activity, with units in <unit>/s</unit>	Manual	Pass	
4.5	Drag mouse selection	Drag select xy chart with left button	Selection highlighted and selection range is propagated to other views	Manual	Pass	
4.6	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	

			0.1.0			
			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			
		Drag select xy	between T2-T1			
		chart with left	(can be			
4.70	Drag mouse selection (Status bar)	button	negative)	Manual	Pass	
			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			
		Click select with	(dragged)			
		left button	selected time			
		(begin time),	and delta the			
		press shift key	time difference			
		and click select	between T2-T1			
		another time	(can be			
4.8	Shift key selection (Status bar)	(end time)	negative)	Manual	Pass	
5	Keyboard handling	(Cha time)	nogative)	Mariaal	1 433	
6	Synchronization					
0	Oynoni Onization					4

6.1	Time synchronization	Select a random time in another view	Selected time line is updated. If selected time is outside current range, time range is updated to include it.	Manual	Pass	Updated with a small lag. Kyrollos: There is no lag
6.2	Time range synchronization	Select a new time range in Disk I/O Activity view or in Histogram view.	Time range is updated.	Manual	Pass	
6.3	Time range selection synchronisation	In any other view that supports range synchronization, select a new range.	Selection is highlighted. If the most left time (T1) of selected time range is outside the current range, then time	Manual	Pass	it doesn't include T1. Bug or update? Bernd: I think the time range is moved when T1 is outside the current window, only if one timegraph view is open. That behaviour is not triggered when only xy-charts is open. Instead it should be centrally triggered in dependent on the views that are open. Kyrollos: T1 is always visible in the I/O Activity even if the less minimal value chosen is outside the current view.
6.4	Disk I/O Activity works with experiments		See bug in comment for acceptance criteria.	Manual	Pass	Doesn't really work well you see both trace in the tree, but when you check element it is not the right color and both trace show the same data .(IF) not agree with this. I will say bug is fixed check image in the link for verification: https://drive.google.com/file/d/18glzdyya6293qZxC7MtQIP-M9fdOvjzx/view?usp=sharing

	Section	Pass	Fail	Automated	To Do	Comments
	TMF - Filters View	12	0	12	0	1
Target:						
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 Do	Comments	
	TMF - Statistics View	18	0	7	0	2	
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:				Path is actually Window -> Show view -> Tracing -> Statistics: Bernd: The description on the right is when TC is installed in	
1.2	Open TMF Statistics View	Use menu Window → Show View → Other → Tracing →	Verify that 'Statistics' view is shown	SWTBot	Pass	an Eclipse IDE. Running the RCP the menu is as you descriped.	
		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 \rightarrow Show View \rightarrow Tracing \rightarrow 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		
3	Other						
3.1	Build of statistic index	Open trace	Verify that 'Statistics' view is populated gradually during indexation	Manual	Pass	not populated gradually (nt sure about indexation) Bernd: When opening a trace the 1st time, the stats are updated gradually. Every subsequent opening, the data is fetched from the statistic state system and will happen in one	
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		
J.Z	reisistence of statistics	minarieu (ne mat tille	I I I I I I I I I I I I I I I I I	iviariual	Fass		
4	Range Synchronization						
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	Manual	Pass		Automatio
	External synchronization (range)	In any other view that supports range synchronization, select a new range.	Events in 'Events in selection' is updated according to new	Manual	Pass		Automatio Candidate
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		Manual	Pass	
5.1	Open multiple traces (no overlap)	Open multiple traces that don't overlap in time	View shows the last opened trace	Manual	Pass	Automation Candidate
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	Automation Candidate
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	Automation Candidate
5.4	Open multiple traces (overlap)	- Open multiple traces that overlap in time - For both traces, in Events table right mouse-click -> "Follow	View shows the last opened trace	Manual	Pass	Automation Candidate
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	Automation Candidate
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	Automation Candidate
5.8	Close all traces	Close all Events editor tabs	View is cleared.	SWTBot	Pass	

	Section	Pass	Fail	Automated	To Do	Comments	
	TMF - Time Chart View	26	0	1	0	9	
Target:	Windows						
Step	Test Case	Action	Verification	Туре		Comment	
1	Preparation		LTT K La				
1.1	Preparation step 1	Open and reset LTTng Kernel perspective	LTTng Kernel perspective opens with correct views.	SWTBot	Pass	Candidate for incubator	A 1
1.2	Preparation step 2	Show Time Chart View	Time Chart view is shown	Manual	Pass		Automation Candidate
2	Trace handling						
			Trace #1 entry added to Time Chart			Not sure about entry being selected or not in chart; seems not Bernd: The trace is in not selected in the view. However, the opened trace	
2.1	Open trace	Open an LTTng CTF Kernel trace #1	view. Trace #1 is the active trace. Range of view is full trace range.	Manual	Pass	is the current active trace, i.e. the other views are updated with that trace. I'll change the description.	Automation Candidate
			Trace #2 entry added to Time Chart view. Trace #2 is the active trace. Range of view is union of full trace			Hard to convert from chart's dates to other views timestamp	Automation
2.2	Open other trace	Open an LTTng CTF Kernel trace #2	ranges. Experiment entry added to Time	Manual	Pass	Bernd: Ack not obvious about the union of full trace ranges.	Candidate
2.3	Open experiment	Open an experiment	Chart view. Experiment is selected entry. Range of view is union of full trace ranges.	Manual	Pass		Automation Candidate
2.4	Select other trace	Select trace #1 by clicking its trace entry in Time Chart view	Trace #1 is selected entry. View range does not change. Trace #1 editor tab is brought to top.	Manual	Pass		Automation Candidate
2.5	Select other trace (external)	Select trace #2 by clicking its editor tab	Trace #2 is selected entry. View range does not change.	Manual	Pass	The tint given to the selected trace is not very visible. Hoang: More like the highlight tint is gone.	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 re- populated 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	Once back to only one trace in chart, it shows timestamps (no dates) Bernd: The time axis scale is updated according the full range. If you open a trace from different days, the format is days.	Automation Candidate
2.9	Close last trace	Close trace #1 editor tab	View is cleared.	Manual	Pass		Automation Candidate
2	Time Synchronization						
J	Time Cynemonization		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	Manual	Pass		
3.3	External synchronization (single time)	In event table, select an event.	event time. If necessary, range is updated to show selected time.	Manual	Pass	I don't understand the "If necessary" part. Bernd: if necessary means, that if the selection is not in the current window range, then then window range is moved If To is until the of current range, rise will be underted to include it (and not	
		In event table, select an event range with shift-left-click.	Selected time line is updated to the time range.	Manual	Pass	If T2 is outside of current range, view will be updated to include it (and not necessarily T1). (IF) it could be confusing if we have multiple trace in time chart Kyrollos: If the time range is bigger than the zoom level T1 and T2 are not included in the window and we have to horizontally scroll to see all the selected range	

4.1	Mouse wheel synchronization	Zoom in/out with mouse wheel while holding Ctrl.	Other views are synchronized to the new range	Manual	Pass	
4.2	Mouse drag zoom synchronization	Drag zoom with 1. right-button, 2. drag to select new zoom range -on time chart.	Other views are synchronized to the new range	Manual	Pass	
4.3	Mouse drag move synchronization	Drag move with ctrl-left or middle button on time chart.	Other views are synchronized to the new range	Manual	Pass	
4.4	Mouse full range synchronization	Double-click with left button on time chart's time scale.	Other views are synchronized to the full range	Manual	Pass	
4.5	External synchronization	In any other view that supports range synchronization, select a new zoom range.	View range is updated to the new range	Manual	Pass	
5	Event Table Synchronization					
5	Event Table Synchronization		Matching events are marked in time			
5	Event Table Synchronization Search synchronization	Enter a search regex in event table	Matching events are marked in time chart	Manual	Pass	
5 5.1 5.2		Enter a search regex in event table Clear the search regex in event table	o .	Manual Manual	Pass Pass	
	Search synchronization	9	chart			
	Search synchronization	9	chart Marks are removed in time chart			It wasn't clear for how to do a filter
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	It wasn't clear for how to do a filter https://bugs.eclipse.org/bugs/show_bug.cqi?id=579358
5.2	Search synchronization Search cleared Filter synchronization	Clear the search regex in event table Enter a filter regex in event table	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	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
	LTTng 2.0 - CPU Analysis	27	0	13	0	9
Tarnet:	Windows		·	_		•
ai get.	VIIIdows					
Step	Test Case	Action	Verification	Type		Comment
Otop	rest susc	Addon	Vermeution	Турс		Comment
0	Prerequisites					
-		Import LTTng Kernel traces in				
0.1	Import traces	Tracing project				
1	Project View					
	_	In the project explorer and expand a	"CPU usage" analysis is present			
1.1	Check analysis can execute	LTTng Kernel trace	and it's not crossed out	SWTBot	Pass	84702
		In the project explorer, open and expand the LTTng kernel trace, right-click the CPU usage analysis and	A generic help message appears			
1.2	Verify help message when applicable	select Help In the project explorer, expand a non-	with the name of the analysis "CPU usage" analysis is not	SWTBot	Pass	
1.5	Check analysis for another trace type		present	SWTBot	Pass	84702
2	View Management		·			
		Open an LTTng kernel trace and				
2.1	Populate analysis's view	expand the "CPU usage" analysis in the project explorer	"CPU Usage" View appears under the analysis	Manual	Pass	
		Double-click the CPU usage View	The CPU usage Usage view opens and triggers the cpu analysis. After the analysis, both tree viewer and			
2.2	Open view	under the CPU usage analysis	xy charts are populated.	SWTBot	Pass	
2.3	Close trace	Close the trace	The CPU Usage view is emptied.	Manual	Pass	
0.4	On an Inna	With the view already opened, open	The CDI I I sees view is required	CMTD+	D	
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	
2.6	Re-open view	Double-click the CPU Usage view under the CPU usage analysis in project explorer.	The view opens and is automatically populated.	SWTBot	Pass	
3	View selection		, paper and a second			
		Select an entry in the tree viewer	A new series is added to the xy chart, corresponding to the	_		
3.1	Select an entry	section	selected TID	SWTBot	Pass	Christophe: not sure I understand. Multiple series can be selected; when selecting a 2nd series, the first one is
0.0		Select another entry from the tree	A new series is added to the xy chart, and the previous TID's	0)4/==-		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		I 			
4.1	Drag move time range	Drag move xy chart left and right with middle button and shift mouse wheel	Time range is dragged. When mouse button is released, series are updated and new time range is	SWTBot	Pass	
		Zoom with ctrl mouse wheel up and	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			
4.2	Zoom time range (mouse wheel)	down, cursor inside xy chart	views including the tree 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 Drag select time graph with right	Tree viewer scrolls up and down. Selected process does not change. Selection highlighted. When mouse button is released, time range is zoomed to selection, series are updated and new time	Manual	Pass	Christophe: selected process is lost if the new time range does not contain data from the process, even when zooming back out. Not sure if it should be marked
4.5	Drag select time range	button in xy chart	range is proposed to other views	SWTBot	Pass	as a fail.
4.6	Mouse hover	Hover mouse in xy chart region anywhere	Tool tip shows the total and selected process (if any) cpu	Manual	Pass	
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 once then twice	Entries are sorted in ascending then descending order on the column value. Selected process does not change.	Manual	Pass	Simon: Sometime with GTK3 sorting by column cause the process column to add extra padding between the checkbox and the label. On GTK2 everything seems fine
7.0	Cort columns	Wice	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	Wallual	1 233	
4.10	Drag mouse selection (Status bar) Shift key selection (Status bar)	Click select with left button (begin time), press shift key and click select another time (end time)	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 (draggged) selected time and delta the time difference between T2-T1 (can be negative)	Manual Manual	Pass	
5	Keyboard handling					

5.1	Keyboard navigation in tree viewer	With focus on table, use UP, DOWN, HOME, END keys	Selected process in table is changed. Vertical scroll bar updated.	Manual	Pass	No xy chart selection. Test needs to be updated? Bernd: Verification text doesn't make sense. I'll update
6	Synchronization					
6.1	Time synchronization	Select a random time in another view	Selected time line is updated. If selected time is outside current range, time range is updated to include it.	Manual	Pass	
6.2	Time range synchronization	Select a new time range in CPU usage view or in Histogram view.	Time range is updated.	Manual	Pass	Time range is updated
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,	Manual	Pass	it doesn't update when T1 is outside of current range Bernd: It works when a timegraph view is open.
6.4	CPU usage works with experiments	-		Manual	Pass	Kyrollos: when an experiment is open with two traces that support CPU analyses only one of the traces can be expended in the table and the other one does not

	Section	Pass	Fail	Automated	To Do	Comments
	Counters View	7	0	0	0	3
Target:	Windows					
Step	Test Case	Action	Verification	Type		Comment
4	Preparation					
	Preparation	Import an LTTng trace with counters	In the project explorer, ensure the Counters analysis and			
1.1	LTTng trace with counters	(e.g. kernelVM in test traces) and open trace	Counters view is available (non-strikethrough)	Manual	Pass	1
		Import LTTng trace with no counters, e.g (glxgears-cyg-			_	
1.2	LTTng trace with no counters	profile in test traces) and open trace	In the project explorer, ensure the Counters analysis is strikethrough	Manual	Pass	
1.3	Non-LTTng (no counters)	Import non-LTTng trace and open trace	In the project explorer, ensure there is no Counters analysis	Manual	Pass	Hoang: For 8.1 tests, I used FTrace.
2	Displaying counters data					_
0.4		Double-click the Counters View under the Counters	The Counters view opens and triggers the Counters analysis.		D	Hoang: I couldn't figure out why the
2.1	Open Counters view (after 1.1)	analysis	After the analysis, both tree viewer are populated.	Manual	Pass	test says "both" trace viewers.
2.2	Populate xy-chart	Select several checkboxes in tree viewer	xy-chart populated.	Manual	Pass	
3	Filtered checkbox tree					
			Tree viewer is updated to show only entries matching the filter			Hoang: Test pass but: If we have minor and major counter selected, and we filter out only minor, the major line in the graph is still visible. Is this
3.1	Re-do 2.1 + filter	Type string in filter text box (e.g. minor)	string	Manual	Pass	the expected behaviour?
4	Supporting experiments					
		Create experiment and add an LTTng trace with counters				
4.1	Experiment with LTTng trace with counters	(e.g. kernelVM in test traces) to it. Open experiment and Counters view.	All counters are displayed	Manual	Pass	
5	Persistence between traces					
5.1					N/A	

	Section	Pass	Fail	Automated	To Do	Comments	
	Critical Path	45	0	42	0	12	
Target:	Windows						
Step	Test Case	Action	Verification	Type		Comment	
0	Prerequisites						
0.1	Import traces	Import the 3 django traces from the test traces					
0.2	Create experiment	Create an experiment with the 3 traces in it					
0.3	Synchronize experiment	Synchronize the experiment, it should be accurate and 2 of the traces will be udpated					
1	View management					_	
1.1	Open trace	Open any of the django traces in Project Explorer	Expand the Views element under the trace. The OS Execution Graph analysis is there and the Critical Flow view is available under it.	SWTBot	Pass	Critical Flow View is right (and alone) under OS Execution Graph, manually on macOS. Bernd: updated test case	
1.2	Open experiment	Open the django experiment in Project Explorer	Expand the Views element under the trace. The OS Execution Graph analysis is there and "normal". The Critical Path analysis is there and the Critical Flow view is available under it.	SWTBot	Pass		
1.3	Open view	Expand the Views element, then the Critical Path analysis and click on the Critical Flow View	Critical Flow view is opened and empty	SWTBot	Pass	Critical Flow View, rather? Bernd: updated	

1.4	Close view	Close the Critical Flow View	Critical Flow view is closed	Manual	Pass	Trivial, remove or amend? Bernd: I agree that we have reduntant tests for different views. They are integrated using Trace Compass APIs and all should behave the same. Maybe when updating the test spec. we can consolidate.	Automation Candidate
1.5	Unapplicable trace	Open a trace that is not an LTTng kernel trace	Expand the Views element under the trace. The OS Execution Graph analysis is not there.	Manual	Pass	Copy-paste issue in test? Bernd: Behavior changed. I updated the description and marked it as passed	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	Copy-paste issue in test? Bernd: Description updated and marked as passed	Automation Candidate
2	View population	With the django-					
2.1	Populate the view with trace	client trace and the critical path view opened, in the control flow view, find the process named python (TID 9496). Right-click on the process and select "Follow python/9496"	The LTTng kernel exec graph is executed and at the end, the critical path view shows the interaction between 3 workers.	SWTBot	Pass		
2.2	Select worker in time graph	Select an empty region in the time graph section	Same process is highlighted in table. Selected time line is updated. Other views are synchronized to selected time.	SWTBot	Pass		Automation Candidate
2.3	Select state in time graph	Select a state in the time graph	Same process is highlighted in table. State is highlighted in time graph. Selected time line is updated. Other views are synchronized to selected time.	SWTBot	Pass		Automation Candidate
2.4	Select worker in tree viewer	Select a worker from the tree viewer section	Same process is highlighted in time graph.	SWTBot	Pass		Automation Candidate

0.5	Populate the view with	Repeat steps of 2.1, with django- client trace and process lttng- sessiond (TID		OMTP 4		Automation
2.5	empty path	9355) Repeat steps of	The Critical Path View is emptied	SWTBot	Pass	Candidate
2.5.5	Select again	2.1, and select	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	The Critical Path View should be populated	SWTBot	Pass	Automation Candidate
2.7	Populate the view with experiment	Repeat steps of 2.1, but with the django-experiment instead	The LTTng kernel exec graph is executed and at the end, the critical path view is populated with elements from the 3 traces.	SWTBot	Pass	Automation Candidate
2.8	Populate with trace with time selection	Re-open django- client trace. In the Control Flow View, select a time after the python process exited, then follow the python/9496 process	The Critical Flow View should be populated like in step 2.1	SWTBot	Pass	Automation Candidate
3	Mouse handling	, p				
3.1	Drag move time range	Ctrl-Drag move time graph left and right with middle button	Time range is dragged. When mouse button is released, states are updated and new time range is propagated to other views.	SWTBot	Pass	
3.2	Zoom time range (mouse wheel)	Zoom with mouse wheel up and down, cursor inside time graph while holding the Ctl button	Time range is zoomed in and out, relative to mouse cursor. When mouse wheel is stopped for a short time, states are updated and new time range is propagated to other views.	SWTBot	Pass	Automation Candidate
3.3	Zoom time range (mouse drag)		Time range is zoomed in and out. When mouse button is released, states are updated and new time range is propagated to other views.	SWTBot	Pass	

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

4.2	Keyboard navigation in table (tree expansion)	With focus on table, in Windows use LEFT, RIGHT keys while trace or worker is selected in Linux use SHIFT LEFT, RIGHT keys while trace or worker is selected	For trace, tree is expanded or collapsed. Time graph item expansion is updated. Vertical scroll bar updated. For workers, it does nothing.	SWTBot	Pass	Does the same effect as with focus on time graph (see 4.4) However, "Enter" works. Update the action description?. (IF) not sure	
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		
5	Tool bar handling						
5.1	Align views	Click on the Align View Button, with another time graph view, eg the Control Flow view opened above or under	When it is pressed, moving the line between tree viewer and time graph will move the line of the other view. If not pressed, the line can be moved without affecting the other views	SWTBot	Pass	Align option is now in down arrow at the extreme right of the view.(IF) don't see the difference	Automation Candidate
5.2	Show Legend	Click Show Legend button	The legend dialog is opened and can be closed.	SWTBot	Pass		Automation Candidate
5.3	Reset Time Scale	Click Reset Time Scale button	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	When there is no selection, sometimes it zooms relative to left of window. (IF) i didn't have this issue	Automation Candidate
5.7	Add Bookmark	Select a time, and click on the Add Bookmark button	The bookmark is added and is displayed in the other views as well (if enabled)	SWTBot	Pass	it doesn't show in the other views	Automation Candidate
5.8	Next/Previous marker	Add more bookmarks, then click on the next/previous marker buttons	The time graph view navigate between the bookmarks, States are updated and time selection is propagated to other views. When on a bookmark, the Add bookmark buttons changes to Delete bookmark	SWTBot	Pass		Automation Candidate
5.9	Delete bookmark	With next/previous marker, when on a bookmark, click the delete bookmark button	The bookmark is deleted from all views	SWTBot	Pass		Automation Candidate
5.11	Do not show markers	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	but i should add a description	Automation Candidate
6	Synchronization						
6.1	Time synchronization	Select a random time in another view	Selected time line is updated. If selected time is outside current range, time range is updated to include it.	SWTBot	Pass		Automation Candidate
6.2	Window range synchronization	Select a new window range in another view	Window range is updated.	SWTBot	Pass		Automation Candidate
6.3	Selection range synchronization	In any other view that supports selection range synchronization, select a new range.	Selection is highlighted. If the left time (T1) of selected time range is outside the current range, then window range is updated to include it	SWTBot	Pass		Automation Candidate

		With a critical path				
		displayed, select a				
		time in another				
		view that is not in				
		the range of the				
		process being				
		displayed in the	Selected time is updated and the critical			Automation
6.4	Out of region selection	critical path view	path view is synced with the other	SWTBot	Pass	Candidate

	Section	Pass	Fail	Automated	To Do	Comments	
	Network Trace Analysis	11	0	3	0	6	
Target:	Windows						
Step	Test Case	Action	Verification	Type		Comment	
•	Dunus avvinita a						
0	Prerequisites	Import the trace linked have				1	-
0.1	Import traces	Import the trace linked here				which trace?	
1	Trace Import Open the Network Tracing		Verify that the events view, the properties and				-
1.1	perspective	In the project Explorer, expand any pcap trace	stream list are displayed	SWTBot	Pass	Why LTTng? Bernd: Updated	
1.1	регоресиче	in the project Explorer, expand any peap trace	' '	OVVIDOL	1 433	In SWTBot other trace is used.	
4.0	0	Deathle all the second to the little and October 10 and 11 the second	The trace is given a "network" icon. When opened,	OM/TD - 1	D	Histogram not in focus in manual mode	
1.2	Open trace	Double-click on the "TeamSpeak2.pcap" trace	the events view and stream list view are populated.	SWTBot	Pass	Bernd: Updated verification text	
2	View management					Redundant with 1.2 above?	4
2.1	Populate the views	Open the "TeamSpeak2.pcap"	The views are updated	SWTBot	Pass	Bernd: Yes	
0.0			One stream is available with endpoint A being 00:0c:	Manual	Dana		Automation
2.2	Look up stream	Open the Stream List view	29:7c:ab:f9	Manual	Pass		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		
	Open view when trace is		The view opens with the correct title and is correctly		. 455		
2.5	already loaded	Re-open the trace. Open the Stream List view	populated.	Manual	Pass		
	,	'	'			Should change the action to "open a non pcap	
2.6	Open a non pcap trace	Open a non pcap trace	The stream list is emptied	Manual	Pass	trace" instead of "close the trace" Bernd: Updated	
3	Stream List		,			Johna. C paatoa	
		Open "TeamSpeak2.pcap" trace and open				Trivial test, to remove or amend?	
3.1	Re-open trace	Stream list view	Stream list view populated	Manual	Pass	Bernd: It's a pre-req	
	Create a filter from the	Right click on stream 0, and select "Extract as	A filter named "FILTER stream eth 00:0c:29" is				
3.2	stream list	Filter"	created	Manual	Pass		
		In the events table, right click on an event and					
3.3	Apply filter	select "Apply preset filter-> stream eth 00:0c: 29"	24/24 events pass the filter	Manual	Pass		
5.5	Apply liller	۷۶	24/24 events pass the litter	ivialiual	F 855		

	Section	Pass	Fail	Automated	To Do	Comments	
	Flame Graph View	19	0	11	0	5	
Target:	Windows	·	,		-		
Step	Test Case	Action	Verification	Type		Comment	
<u>0</u>	Download the test resources	Download this					
1	Preparation						
1.1	Open TMF Flame Graph View	Use menu Window → Show View → Tracing → Flame Graph	Verify that 'Flame Graph View' view is shown Verify that	SWTBot	Pass		
1.2	Import generic trace	Import a trace that does not have any call stack information, like a standard kernel trace	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 displayed and re-populated	SWTBot	Pass		
			Verify that view is populated with callers/callees				
2.3	Open Trace	Open "trace(-fast)" trace 1) Close 'Flame Graph' view 2) Open "glxgears-cyg-profile(-fast)" trace located in the git in ctf test	information Verify that view is populated with callers/callees	SWTBot	Pass		
2.4	Open view when trace is already loaded	3) Open 'Flame Graph' view	information	SWTBot	Pass		
2.5	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	https://bugs.eclipse.org/bugs/show_bug.cgi?id=512462	Automation Candidate Kyrollos: when mapping symbols for a trace in an experiment both traces in the experiment got mapped

2.7 Close all traces Close traces and experiment one by one from the editor tab Close traces and experiment one by one from the editor tab Automation Candidate Automation Candidate Automation Candidate	2.6	Restart	Restart Eclipse with Flame Graph trace opened	Verify that view is populated with callers/callees from trace	Manual	Pass		
Sorting Open a trace multiple Flame Graph thread or open experiment with 2 or more Flame Graph traced and or open experiment with 2 or more Flame Graph traced and or open experiment with 2 or more Flame Graph traced or mane. Selected time line is not updating. Manual 1 Pass hitter/buss edipse or plus edipse or plus experiment or more with 1 pass hitter/buss edipse or plus edipse or plus edipse or plus experiment or more with 1 pass hitter/buss edipse or plus edi				view is cleared after closing the				
Open a trace multiple Flame Graph thread or open experiment with 2 or more Flame Graph traces. Then select Sort threads by thread name's or open experiment with 2 or more Flame or open experiment with 2 or	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 with 2 or more Flame Graph traces. Then select Sort threads by thread name or time do fragh traces. Then select Sort threads by thread name or open experiment with 2 or more Flame or ope	3	Sorting						
The add id sorting and thread id thread id thread id thread is sorted by thread id thr	3.1		or open experiment with 2 or more Flame Graph traces. Then select 'Sort threads by thread name'	sorted by thread	Manual	Pass	https://bugs.eclipse.org/bugs/show_bug.cgi?id=512462	Kyrollos: I don't know how to evaluate this since I don't have the process id neither the thread name in the
4.1 Time synchronization Select a random time in another view in a populate of a random entry in the graph of a random entry in the graph 4.2 Go to maximum Select a random time in another view in another view in a random entry in the graph of a random entry in the graph 1. Open the 'flame chart' View in a random entry in the graph of a random entry in the graph 3. Select 'go to maximum' Automation Candidate Pass Pass Hoang: You need a trace that has more than 1 occurence of function call in the same stack. Hoang: You need a trace that has more than 1 occurence of function call in the same stack. Pass Hoang: You need a trace that has more than 1 occurence of function call in the same stack. Fass Nothing Automation Candidate Pass Hoang: You need a trace that has more than 1 occurence of function call in the same stack. Automation Candidate Fass Hoang: You need a trace that has more than 1 occurence of function call in the same stack. Fass Nothing Automation Candidate Fass Hoang: You need a trace that has more than 1 occurence of function call in the same stack. Automation Candidate Fass Hoang: You need a trace that has more than 1 occurence of function call in the same stack. Automation Candidate Fass Hoang: You need a trace that has more than 1 occurence of function call in the same stack. Fass Hoang: You need a trace that has more than 1 occurence of function call in the same stack. Fass Hoang: You need a trace that has more than 1 occurence of function call in the same stack. Fass Hoang: You need a trace that has more than 1 occurence of function call in the same stack. Fass Hoang: You need a trace that has more than 1 occurence of function call in the same stack. Fass Hoang: You need a trace that has more than 1 occurence of function call in the same stack. Fass Hoang: You need a trace that has more than 1 occurence of function call in the same stack. Fass Hoang: You need a trace that has more than 1 occurence of function call in the same stack. Fass Hoang: You n	32	Thead id sorting	or open experiment with 2 or moreFlame Graph traces. Then select 'Sort threads by	sorted by thread	Manual	Pass	https://bugs.eclinee.org/bugs/show_bug_cgi2id=512462	Automation Candidate
Selected time line is not volting happen. 4.1 Time synchronization Select a random time in another view happen. 1. Open the 'flame chart' View a random entry in the graph and the grap	0.2	Thousand Sorting	uncad id	iu.	Mariaar	1 455	https://bugs.cciipsc.org/bugs/snow_bug.cgr:rid=312402	Automation Candidate
4.1 Time synchronization Select a random time in another view in populated chart view is synchronised to the range of the maximum call duration of the flame chart view is synchronised to the range of the maximum call duration of the chart view is synchronised to the range of the maximum call duration of the chart view is synchronised to the range of the maximum call duration of the chart view is synchronised to the range of the maximum call duration of the chart view is synchronised to the range of the minimum call duration of	4	Synchronization						
4.2 Go to maximum The 'flame chart' View a random entry in the graph Select 'go to maximum' The 'flame chart' View is synchronised to the range of the maximum call duration of the 'flame Graph' selected entry The 'flame chart' View is synchronised to the range of the maximum call duration of the 'flame chart' view is populated The 'flame chart' view is populated The 'flame 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 Figure Graph' Wanual Pass Hoang: You need a trace that has more than 1 occurrence of function call in the same stack. Automation Candidate Figure Graph' Selected entry The flame chart' view is populated	4.1	Time synchronization	Select a random time in another view	line is not updating. Nothing	Manual	Dace		Automotion Condidate
chart' view is populated - The flame chart view is synchronised to the range of the minimum call 2. In the 'Flame Graph' view, right-click on a random entry in the graph chart' view is populated - The flame chart view is synchronised to the range of the minimum call duration of the 'Flame Graph' Kyrollos: I am not sure that I fully understand the			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 maximum call duration of the 'Flame Graph'				
			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'			Kyrollos: I am not sure that I fully understand the	
			g					

5.1 5	Function name import Mouse handling	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	
5.1	Mouse hover (empty region)	Hover mouse in time graph over empty region	Tool tip shows depth only	SWTBot	Pass	
5.2	Mouse hover (state)	Hover mouse in time graph over state	Tool tip shows Total time and self times with standard statistics.	SWTBot	Pass	

	FMF - Histogram View	Pass 51	Fail	Automated To	Do Comments					
Target:	Windows				-					
Step	Test Case	Action	Verification	Type	Comment					
1			LTTng Kernel perspective opens with	_						
1.1	Step 1	Open and reset LTTng Kernel perspective Open an LTTng trace	correct views Views are populated	SWTBot F	1958					
		Open an Er ring state	views are populated	OHIDO						
	Manage View		Histogram View is removed from							
2.1	Close view	Close the Histogram View	perspective Histogram View is displayed and re-	SWTBot F	88710					
2.2	Open view	Window > Show View > Tracing > Histogram	populated Histograms are	SWTBot F	888 84710					
2.3	Resize	Resize the Histogram View width-wise	compressed/decompressed without loss	SWTBot F	Tested with HistogramDataModelTest					
	Full Trace Histogram									
		Select timestamp with left-click	Selection Start/End + blue bars are undated	Manual						
	Single selection		Selection Start/End + blue bars are							
3.2	Range selection	Select time range with shift-left-click, shift-left-drag or left-drag	updated Zoom window is dragged, won't go	Manual	<mark></mark>					
3.3	Orag zoom window	Drag the zoom window left/right with ctrl-left-drag or middle-drag	beyond full range	Manual F	<mark>188 -</mark>					
3.4	Move zoom window	Move the zoom window with ctrl-left-click or middle-click	Zoom window is centered on click, won't go beyond full range	Manual F	ess Commence of the Commence o					
			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 updated, Window Span	Manual F	<mark>1888 </mark>					
2.0	T		is updated, won't go below 2 ns, won't exceed full trace range	Manual						
		Zoom in/out with mouse wheel up/down	Selection (blue bar) moves to the		155					
3.7	Arrow keys	Move the current event using left/right arrow keys	previous/next non-empty bucket	Manual F	Non empty bucket?					
3.8	Home/End keys	Press Home/End key	beginning/end of trace (i.e. start time of last bucket is selected)	Manual F	BSS bucket?					
		With a trace containing lost events, click the "Hide lost events"	The lost events (red bars) are toggled							
3.9	ost events	toolbar icon. Click it again.	on and off. Zoom window is updated, Window Span	Manual F	Use hello-lost in test traces					
		Zoom in/out with +/- key	is updated, won't go below 2 ns, won't exceed full trace range	Manual F	388					
	Fime Range Histogram	*								
4.1	Single selection	Select timestamp with left-click	Selection Start/End + blue bars are updated Selection Start/End + blue bars are	Manual F	ass .					
	Ranne selection	Select time range with shift-left-click, shift-left-drag or left-drag		Manual F	388					
	Orag zoom window	Drag the zoom window left/right with ctrl-left-drag or middle-drag	Zoom window is dragged, won't go beyond full range	Manual F	144					
4.0		or minor congr. mar on-carataly or moderate	Zoom window is updated, Window Span	unuu						
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 F	388					
			Selection (blue bar) moves to the previous/next non-empty bucket, won't		Won't exceed zoom window Bernd: Ack not implemented Kyrollos: Indeed won't exceed zomm window					
4.5	Arrow keys	Move the current event using left/right arrow keys	exceed the zoom window Selection Start/End moves to	Manual F	Kyrollos: Indeed wor't exceed zomm window					
4.0	Home/End kevs	Drone HemelEnd low	beginning/end of time range (i.e. start time of last bucket is selected)	Manual	End buttom goes to the end of the zoom window and Home buttom goes to the start	of				
	numer End Keys	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		INE ZOUR WINDOW					
4.7	ost events	toolbar icon. Click it again.	on and off	Manual F	388					
3 10	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 exceed full trace range	Manual F	192					
	Selection Start/End	and the same of th								
5.1	Set selection start	Enter a TS within the full range in Selection Start widget	Selection Start + blue bars are updated	Manual	When TS is higher than selection end, those two values are switched so Selection Si < Selection End Benefit If Lementher correctly that was a design choice.	mart				
0.1	AL SUBCLIOIT SIGHT	Ent. 6 13 within the full range in Selection Start Widget		warrudi	When TS is higher than selection end, those two values are switched so Selection S Selection End Bend: If remember corectly, that was a design choice When TS is lower than selection start, those two values are switched so Selection St Selection End	art				
5.2	Set selection end	Enter a TS within the full range in Selection End widget	Selection End + blue bars are updated Selection Start/End + blue bars are	Manual F	Selection End Bernd: If I remember corectly, that was a design choice					
5.3	Set selection (linked)	Select the link icon. Enter a \bar{TS} within the full range in Selection Start widget	undated	Manual F	158 <u> </u>					
5.4		Enter a TS before the full range start in Selection Start widget	Selection Start + blue bar set to first event	Manual F	388 ·					
5.5		Enter a TS after the full range end in Selection End widget	Selection End + blue bar set to last event	Manual F	388					
	Mindow Span		Both Histograms are updated							
6.1 6.2	Set window span Set large window span	Enter a span in Window Span widget Enter an invalid span (too large) in Window Span widget	accordingly Span set to full range	Manual F Manual F	355 <u> </u>					
	Set invalid window span	Enter an invalid span (too small, negative, not a number) in Window Span widget	Span set to previous value	Manual						
		******* Opan wuget	opan set to previous value	warruiti 1	mayor malago ecospor er green progression _ cod_cgi /nd=5502445					
7	Selected Timestamp Synchronization									
	Time Range mouse synchronization	Click on the time range histogram. The time of the bucket at the mouse position is selected.	Other views are synchronized to the selected time	Manual F						
		Click on the full trace histogram. The time of the bucket at the	Other views are synchronized to the							
	Full Trace mouse synchronization	mouse position is selected. Select the link icon. Enter a time within the full range in	selected time Other views are synchronized to the	Manual F	388					
7.3	Selection synchronization (linked)	Selection Start widget	selected time Selection Start/End + blue bars in both	Manual F	NEED to verify link icon					
7.4	External synchronization	In any other view that supports time synchronization, select a time.	Selection Start/End + blue bars in both histograms are updated to the selected time	Manual F	19.2					
7.74		with.	unc.	aiiuai P						
8	Selected Time Range Synchronization									
	Time Panna mouses	Select a time range in the small histogram (shift loft all all all	Verify that the selected time range							
8.1	Time Range mouse synchronization	Select a time range in the small histogram (shift-left click, left- drag or shift-left drag).	shows in both histograms, and in other views.	Manual F	355					
		Select a time range in the full histogram (shift-left click, left-drag	Verify that the selected time range shows in both histograms, and in other views.							
	Selection Start/End	shift-left drag).	views. Other views are synchronized to the	Manual F	355					
8.3	synchronization	Enter a time within the full range in Selection Start/End widget	selected time range	Manual F	388					
	Salara di Salara	In any other view that supports time range synchronization,	Selection Start/End + blue bars in both histograms are updated to the selected time range	Manual						
8.4	External synchronization	select a time range.	ume range	manual F	Selection may exceed histogram view					
	Zoom Window ownobyoni**				Range doesn't change but zoom does, for these 4 tests below.					
	Zoom Window synchronization Time Range mouse	Select a zoom window in the small histogram (ctrl-left drag,	Other views are synchronized to the		nampe duesn's change but zoom does, for these 4 tests below.					
	synchronization	middle-drag, ngnt-drag, mouse wheel up/down). Select a zoom window in the full histogram (ctrl-left drag,	new range Other views are synchronized to the	Manual F	388					
9.2	Full Trace mouse synchronization	middle-click, middle-drag, nght-drag, mouse wheel up/down).	new range Other views are synchronized to the	Manual F	158					
9.3	Mindow Span synchronization	Enter a new span in Window Span widget In any other view that supports range synchronization, select a	new range	Manual F	388					
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 F	388					
10	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-				
	Preparation	testing 4) Create experiment with trace of 2) in it		Manual	Pass Why the experiment step 4, with only one trace?	Not sure the tests of section 0.10 evers done connectly, stopped on the state of section 0.10 evers done connectly as the state of section 0.10 ev
		Open multiple traces that don't overlap in time	View shows the last opened trace	Manual	Pass not sure (which ones exactly and why? which view?)	angular other. Others get in September with the state of persons and angular state of persons and angular state of the sta
	Change selected time and range		Selection Start/End, Window Span and both histograms are updated to selected			
10.2	(no overlap)	Select a time and new range	time and new range.	Manual	Pass Redundant test?	
40.0	0	Open multiple traces that overlap in time For both traces, in Events table right mouse-click -> Follow time updates from other traces	Manuskan Markatan	Manual	Small histogram is empty and range window (orange) is not drawn in full histogram in the trace that has Follow enabled. (F) I didn't see anything.	
10.3	Open multiple traces (overlap)	time updates from other traces	View shows the last opened trace Selection Start/End. Window Span and	Manual	Pass Selecting a range in one trace editor changes sibling trace's own.	
10.4	Change selected time and range (overlap)	Select a time and new range	both histograms are updated to selected time and new range.	Manual	Pass Per above (related?) test.	
		·	View is updated to show selected trace.			
			Selection Start/End, Window Span and both histograms are set to the newly			
10.5	Select other trace (overlap)	Select different trace by clicking its editor tab	selected time and range.	Manual	Pass Per above (related?) test.	
			The colors in both Histograms are toggled on and off. When it is toggled			
			off, the legend disappears at the bottom			
		With an experiment containing multiple traces opened, click the	and only one color is used for non-lost			
	Trace coloring	"Activate trace coloring" toolbar icon. Click it again.	events.	Manual	Pass The green for the ust trace gets removed when off.	
10.7	Close all traces	Close all trace editor tabs	View is cleared.	SWTBot	Pass	

	Section	Pass	Fail	Automated	To Do Comments	
	TMF - State System Explorer	12	0	6	0 8	
Target:	Windows					
Step	Test Case	Action	Verification	Туре	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
•	Managa Vienn					
2 2.1	Manage View Delete view	Close the State System Explorer' View	'State System Explorer' view is removed from perspective	SWTBot	Pass	84711
2.2	Open view	Use menu Window → Show View → Tracing → State System Explorer	'State System Explorer' view is displayed and re- populated	SWTBot	Pass	84711
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	Some state systems ID's should be renamed for Trace Compass Bernd: Renaming IDs would make other plug-in extensions of adopters fail. So, we can't really change it.	
2.4	Open view when trace is already loaded	Close State System Explorer View Cload LTTng trace Open 'State System Explorer' view	Verify that view is populated with state systems from trace	SWTBot	Pass (if the state system were already built)	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	The values are only available for time ranges where the trace exists. Only after we've "visited" other timestamps, then the attributes show up and print "Out of range". http://eclip.se/443653 Works now: matthew Bruno: I find the separation weird, and sincce I never user this view I'd like someone else to test this item. (Only the items in the second trace are expendable)	1
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	Kyrollos: The state system/ Attributes are populated with the right informations about the trace but the graph is empty	Automation Candidate
2.6	Restart	Restart Eclipse	Verify that view is populated with state systems from trace	Manual	Pass	Nationation Gardinate
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	Select time in another view (e.g Histogram	Varify that colorion time is undeted in view	Manual	Pass	
3.1	Select timestamp Select time range	view) that supports time synchronization Select a time range in another view that supports time synchronization	Verify that selection time is updated in view Verify that selection time range is updated in view	Manual Manual	Modifying "Selection End" entry in histogram view shows the end time of the range on the state system explorer	It's an abstract time graph view It's an abstract time graph view
5.2	Select unite range	supports time synchronization	verify that selection time range is updated in view	Wallual	the end time of the range on the state system explorer	its an abstract time graph view
4	Displaying of Changed Values	Colort many different timestame	Colorting time has a great the great time and			
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 Kyrollos: Not sure to fully understand this test Matthew: select time areas, and the state is selected	Automation Candidate
4.2	"Only Display Changes at Selected Timestamp" option with event selection	the Event Table. Enable the "Only Display Changes at Selected Timestamp" option. Select "timestamps" corresponding to state	Verify that only the state values that changed because of that event are displayed.		Menu doesn't exist anymore because it's now an AbstractTimeGraph view	
	"Only Display Changes at Selected Timestamp" with timestamp selection	changes (for example, using the previous/next buttons in the Control Flow View).	Verify that only the state values that changed at that timestamp are displayed.		Menu doesn't exist anymore because it's now an N/A AbstractTimeGraph view	

	Section	Pass	Fail	Automated	To Do	Comments	
	LTTng 2.0 - Memory Analysis	23	0	8	0	5	
Target:	Windows						
Step	Test Case	Action	Verification	Type		Comment	
0	Prerequisites						
U	Frerequisites	Download UST trace with memory events					
		from https://secretaire.dorsal.polymtl.					
		ca/~gbastien/traces/eclipse_mem_ust.tar.					
		gz. Hung: I suggest downloading eclipse					
0.1	Download traces	trace					
0.2	Import trace with memory event	Import the LTTng UST trace downloaded above in Tracing project					
0.2	import trace with memory event	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						
		open the trace that contains the memory					
	Oh - ali - an ali - ai - a - a - a - a - a - a - a - a -	events. In the project explorer, expand the	III I - 4 B A II	OWED -4	D		
1.1	Check analysis can execute	trace that contains the memory events In the project explorer, open and expand	"Ust Memory" analysis is present and "normal"	SWTBot	Pass		
		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		
						but if the trace is not open the ust analysis in not	
						striked-out Bernd: Yes, the information that a trace contains	
		open the trace that does not contain the				certain events is only know when opening the	
		memory events. In the project explorer,				trace and reading the metadata file (since it's a LTTng trace). Without opening the project	
		expand the UST trace that does not contain				explorer won't know whether to strikethrough or	
1.3	Check analysis cannot execute	memory events	"Ust Memory" analysis is present, but striked-out	Manual	Pass	not.	
		In the project explorer, open and expand	The hale manage mantings the analysis is immersible			it's not the same message	
			The help message mentions the analysis is impossible to execute and contains the requirement that is not			Bernd: The verification text just describes what	
1.4	Verify help message when not applicable		fulfilled	Manual	Pass	to expect and not the exact help text that is being displayed)	
	Temp merenge men eppmen.	In the project explorer, expand a LTTng				Somig displayed)	
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					
2.4	Populate analysis's view	and expand the "UST Memory" analysis in	"List Mamory Llogge" View appears under the analysis	CIVITDO	Desc		
2.1	Populate analysis's view	the project explorer	"Ust Memory Usage" View appears under the analysis The UST Memory Usage view opens and triggers the	SWTBot	Pass		
		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		
							Automatio
2.3	Close trace	Close the trace	The UST Memory Usage view is emptied.	Manual	Pass		Candidate
2.4	Open trace	With the view already opened, open the trace	The UST Memory Usage view is populated.	SWTBot	Pass		
2.5	Close view	Close the UST Memory Usage view	The view is closed.	SWTBot	Pass		
2.0	CIGGO VICAV	Double-click the UST Memory Usage view	THE VIEW IS SIGNED.	CVVIDOL	1 433		
		under the memory analysis in project					Automatio
2.6	Re-open view	explorer.	The view opens and is automatically populated.	Manual	Pass		Candidate

3	Mouse handling						
3.1	Drag move time range	Drag move xy chart left and right with middle button	Time range is dragged. When mouse button is released, the view refreshes with the new time range	Manual	Pass	Until the mouse is released, the UI is not updated. Bernd: That's exactly it.	Automation Candidate
3.2	Zoom time range (mouse wheel)	Zoom with CTL + mouse wheel up and down, cursor inside xy chart	Time range is zoomed in and out, relative to mouse cursor. When mouse wheel is stopped for a short time, series are updated and new time range is propagated to other views.	Manual	Pass	When you zoom in and a series was checked but it is now filtered out, when you zoom out you lose you checked series Bernd: Ack. Kyrollos: When you zoom in some process names disappear from the table on the left	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	Time range change could be seen in the kernel perspective view	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),	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
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 - Resources View	44	0	16	0	7	
Target:	Windows						
Step	Test Case	Action	Verification	Type		Comment	
				.,,,,,			
0	Prerequisites						
0.1	Import traces	Import LTTng Kernel traces in Tracing project		Manual	Pass	LTTng Kernel traces is Linux Kernel trace in Trace Compass	
0.2	Create experiment	Create an experiment with LTTng Kernel traces		Manual	Pass		
0.2	Create experiment	liaces		ivialiual	F 455		
1	View management						
		Open and reset LTTng Kernel Perspective,					
1.1	Open perspective	and select Resources view	Resource view opens.	SWTBot	Pass		
1.2	Open trace	Open LTTng Kernel trace in Project Explorer	Resource view is populated with traces (sorted by name) and their resources as tree children (sorted by resource type then numerically) Range is set to initial offset.	SWTBot	Pass		
1.2	Open experiment	Open experiment with LTTng Kernel traces in Project Explorer	Resource view is populated with traces (sorted by name) and their resources as tree children (sorted by resource type then numerically) Range is set to initial offset.	Manual	Pass		
1.3	Close view	Close the Resources view	View is closed.	SWTBot	Pass		
			Resources view is opened and populated with				
1.4	Open view	Open the Resources view	processes.	SWTBot	Pass		
2	View selection						
2.2	Select resource in time graph	Select a resource in the time graph (empty region)	Resource is highlighted. Selected time line is updated. Other views are synchronized to selected time.	Manual	Pass		
			State is highlighted in time graph. Selected time line is updated. Other views are				
2.3 3	Select state in time graph Mouse handling	Select a state in the time graph	synchronized to selected time.	Manual	Pass		
J	Mouse nandling		Time range is dragged. When mouse button is				
3.1	Drag move canvas	Drag move time graph left and right with middle button	released, states are updated and new window range is propagated to other views.	SWTBot	Pass		
3.2	Zoom time range (mouse wheel)	Ctrl+mousewheel in the time graph	Time range is zoomed in and out, relative to mouse cursor. When mouse wheel is stopped for a short time, states are updated and new time range is propagated to other views.	Manual	Pass		Automation Candidate
3.3	Zoom time range (mouse drag)	Drag in time graph scale left and right with left button	Time range is zoomed in and out. When mouse button is released, states are updated and new time range is propagated to other views.	SWTBot	Pass		
3.4	Mouse vertical scroll	Scroll with mouse wheel up and down, cursor outside time graph (in name space)	Time graph scrolls up and down. Selected process does not change. Vertical scroll bar updated.	Manual	Pass		Automation Candidate
3.5	Vertical scroll bar	Click and drag vertical scroll bar	Time graph scroll up and down and remain aligned. Selected process does not change.	Manual	Pass		Automation Candidate

			Selection highlighted. When mouse button is				
			released, time range is zoomed to selection, states are updated and new time range is				Automation
3.6	Drag select time range	Drag select time graph with right button	propagated to other views.	Manual	Pass		Candidate
			Time range is reset to full range, states are				
2.7	Dauble sliel, seest time sees	Davida aliah laft buttan an tima anala	updated and new time range is propagated to	Manual	Dana		Automation
3.7	Double-click reset time range	Double-click left button on time scale	other views.	Manual	Pass		Candidate
3.8	Mouse hover (empty region)	Hover mouse in time graph over empty region	Tool tip shows resource name only.	Manual	Pass		
0.0	wouse nover (empty region)	region	Tool up shows resource flume only.	Mariaar	1 455		
3.9	Mouse hover (state)	Hover mouse in time graph over state	Tool tip shows resource name, state name, date, start time, end time, duration. For IRQ state, IRQ name is shown. For IRQ_ACTIVE/SOFT_IRQ_ACTIVE state, CPU is shown.On usermode and syscall tool tip shows also shows TID and process name. For syscall the system call name is shown as well as the kernel callsite (if available).	Manual	Pass	IRQ_ACTIVE is renamed to INTERRUPT in Trace Compass. Failured since there is no hover time property in the tooltip. It is not yet determined if this is a bug, or if the test needs to be updated. Bernd: I don't think it's a bug. There is no hover time shown. The verification text needs to be updated to be clearer. Updated and set to pass.	Automation Candidate
3.10	Drag mouse selection	Drag select time graph with left button	Selection highlighted. Status bar of Eclipse is updated with time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the second (dragged) selected time and delta the time difference between T2-T1 (can be negative)	SWTBot	Pass		
0	Drag modes colocion	Drag coloct amo graph manion batter	nenative)	0111201	. 455		
3 11	Shift key selection	Click select with left button (begin time), press shift key and click select another time (end time)	Selection highlighted. Status bar of Eclipse is updated with time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the second (dragged) selected time and delta the time difference between T2-T1 (can be negative)	Manual	Pass		
4	Keyboard handling	(end unie)	negative)	iviariuai	r ass		
7	,	With focus on time graph, use UP, DOWN,	Selected process is changed. Vertical scroll				
4.1	(process selection)	HOME, END keys	bar updated.	SWTBot	Pass		
	Keyboard navigation in time graph	With focus on time graph, use LEFT, RIGHT	Previous or next state is selected. Selected				
4.2	(state selection)	keys	time is updated in other views.	SWTBot	Pass		TimeGraphViewTes
5	Tool bar handling		The large of distance of the large				
5.1	Show Legend	Click Show Legend button	The legend dialog is opened and can be closed.	SWTBot	Pass		TimeGraphViewTes
J.,		2 2 2030 234.011	Time range is reset to full range, states are	J / DOI	. 300		ociapiiviewies
			updated and new time range is propagated to				
5.2	Reset Time Scale	Click Reset Time Scale button	other views.	SWTBot	Pass		TimeGraphViewTes
5.3	Select Previous/Next Event	Click Previous/Next State button	Previous or next state is selected. Selected time is updated in other views.	SWTBot	Pass		TimeGraphViewTes
5.4	Select Previous/Next Process	Click Previous/Next Process button	Selected process is changed in time graph. Vertical scroll bar updated.	Manual	Pass	Hoang: I think this means next resource	Automation Candidate
			Time range is zoomed in and out, relative to center of selection or window. States are			Time range is zoomed relative to selected time. If there is no selected time, it is sometimes zoomed relative to left of	
5.5	Zoom In/Out	Click Zoom In/Out button	updated and new time range is propagated to	SWTBot	Pass	window	
5.6	Filter Dialog	Open Filter Dialog	Verify that all buttons are working correctly	SWTBot	Pass		TimeGraphViewTes

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		Automation Candidate
6.2	Time range synchronization	Select a new time range in Control Flow view or in Histogram view.	Time range is updated.	Manual	Pass	Note: Time range means window range, time selection!	Automation Candidate
6.3	Time range selection synchronisation	In any other view that supports range synchronization, select a new range.	Selection is highlighted. If begin time (T1) of selected time range is outside the current range, then time range is updated to include it	Manual	Pass	Note: Time range means window range, time selection! The point of this test case is that the selection range is drawn correctly when the time range is change. Depending how the selection range and time range intesect, the selection range is drawn.	Automation Candidate
7	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-overlap-testing 3) Import UST \${local}/traces/import/trace ust-overlap-testing 4) Create experiment with trace of 2) in it		Manual	Pass		
7.1	Open multiple traces (no overlap)	Open multiple traces that don't overlap in time. For each traces, click on the Events table and select <i>Follow time updates from other traces</i>	View shows the last opened trace. The Follow time updates from other traces option in the Context menu of the Events table is selected.	Manual	Pass		
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 overlap in time. For each traces, click on the Events table and select <i>Follow time updates from other traces</i>	View shows the last opened trace. The Follow time updates from other traces option in the Context menu of the Events table is selected.	Manual	Pass		
7.5	Change selected time and range (overlap)	Select a time and new range	Selected time line and time range is updated to selected time and new range.	Manual	Pass	Kyrollos: Time range is not updated to include T1 nor T2 in Resources view	
7.6	Select other trace (overlap)	Select different trace by clicking its Events editor tab	View is updated to show selected trace. Selected time line and time range are set to the newly selected time and range.	Manual	Pass		
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	Make sure that only selected processes of	SWTBot	Pass		
8.2	Apply filter (2nd trace)	1) Switch to 2nd trace (keep 1st open) 2) Open filter dialog 3) Create filter 4) Click on OK	Make sure that only selected processes of filter dialog are shown	Manual	Pass		Automation Candidate
8.3	Persistent filter	Switch between both open traces	Make sure that previously set filter are still available	Manual	Pass		Automation Candidate
٥	Missellaneous						
9	Miscellaneous	Open LTTng Kernel Trace Select Resource View					
9.1	Restart (Bug 409345)	3) Restart Eclipse	Verify that Resources View is populated	Manual	Pass		

	Section	Pass	Fail	Automated	To Do	Comments
	TMF - Remote Fetching	54	0	51	0	18
Target:	Eclipse on macOS 12.3	V-7	V			_ 10
rarget.	Eclipse on macco 12.5					
Step	Test Case	Action	Verification	Туре		Comment
Groß	1001 0400	Action	· crimeducii	1,700		
1	Preparation					
		Open Trace Compass and reset Lttng				
1.1	Step 1	perspective	Lttng perspective opens with correct views			
2	Opening					
		Right-click on Traces Folder -> Fetch Remote				Bruno: Not this test, but the Fetch Remotes Traces dialog,
2.1	Open Profile Editor 1	Traces> Manage Profiles	The Profile Editor of preference page opens	SWTBot	Pass	has a help button that does nothing. Patrick: See Bug 440238.
	·	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					
		Open Profile Editor > Click on 'Add' > Enter				
2.4	Consta Doofile	profile name, remote information, root path and	New Profile is created and template is	CW/TD -+	D	
3.1	Create Profile	trace pattern Select Profile node > right mouse click > select	provided New Connection Node is create under the	SWTBot	Pass	
3.2	Add Node	'New Connection Node'	profile and template is provided	SWTBot	Pass	
0.2	7 dd 140dc	Select node node > righ mouse click > select	New Trace Group is created under the node	OWIDO	1 400	
3.3	Add trace group	'New Trace Group'	and template is provided	SWTBot	Pass	
	i i	Select trace group > right mouse click > select	New Trace is created under Trace Group and			
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	
	B	Select Trace Group> right mouse click > select		DODTT		
3.6	Delete Trace Group	Delete	Trace Group is deleted	RCPTT	Pass	
3.7	Delete Connection Node	Select Connection Node > right mouse click > select Delete	Connection Node is deleted	RCPTT	Pass	
3.8	Remove Profile	Select Profile > click on 'Remove' button	Profile is deleted	SWTBot	Pass	
0.0	Temove i folile	Ocidet Folice - Click of Technove Button	1 Tollic 13 deleted	OWIDO	1 433	
4	Edit Profile - Reorder					
-	Latt Frome - 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 >	Table One was are made of an and day or within			
4.3	Move Trace Group up/down	select 1 trace group > click buttons 'Move Up'/'Move Down'	Trace Groups are moved up and down within a connection node	RCPTT	Pass	
4.3	wove trace Group up/down	Make sure that there are 2 or 3 trace groups >	a connection node	NOFII	F d 5 5	
		select 1 traces > click buttons 'Move Up'/'Move	Traces are moved up and down within a Trace			
4.4	Move Trace up/down	Down'	Group	SWTBot	Pass	
5	Edit Profile - Copy, Cut, Paste					
		Select Profile > click right mouse button on a				
	Con (Dools Doof)	profile > Select Copy -> click right mouse button	Duffic is control and a death of the first	DODTT		
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	
5.3	Copy/Paste Connection Node	Select Profile > click right mouse button on a Connection Node > Select Copy -> click right mouse button on other Connection Node > Select Paste	Profile is pasted under the selected	RCPTT	Pass	
0.0	Copy/Paste Connection Node		Profile is pasted under the selected		. 400	
5.4	(Keys)	Redo 5.3 with CTRL+C and CTRL+V keys	Connection Node	RCPTT	Pass	
5.5	Copy/Paste Trace Group	Select Profile > click right mouse button on a Trace Group > Select Copy -> click right mouse button on other Trace Group > Select Paste	Profile is pasted under the selected Trace Group	RCPTT	Pass	
- 0	Constitution Constitution	Dada 5 5 with OTDL 10 and OTDL 11/1/2012	Profile is pasted under the selected Trace	DODTT	Dana	
5.6	Copy/Paste Trace Group (Keys)	Redo 5.5 with CTRL+C and CTRL+V keys Select Profile > click right mouse button on a Trace > Select Copy -> click right mouse button	Group	RCPTT	Pass	
5.7 5.8	Copy/Paste Trace Copy/Paste Trace (Key)	on other Trace > Select Paste	Profile is pasted under the selected Trace	SWTBot RCPTT	Pass Pass	
5.9	Cut/Paste	Redo 5.5 with CTRL+C and CTRL+V keys Redo 5.1 - 5.8 with cut and paste	Profile is pasted under the selected Trace Successful cut and paste	RCPTT	Pass	Trace (5.7) is done with SWTBot
5.8	Cuurasie	Neuo 5.1 - 5.6 with cut and paste	Successiul cut and paste	IVOI: I I	1 055	nace (5.7) is done with SWTB0t
6	Edit Profile - Adverserial					
6.1	Error empty profile name	Clear profile name	Error message "Profile must not be empty"	RCPTT	Pass	
6.2	Duplicate profile name	Add profile with name of existing profile	Error message " <name>: Duplicate profile name"</name>	RCPTT	Pass	
6.3	Error empty Connection node name	Clear Connection node name	Error message "Node name must not be empty"	RCPTT	Pass	
6.4	Duplicate Connection node name	Within a profile, add Connection node with name of existing node	Error message "Duplicate node names"	RCPTT	Pass	
6.5	Missing username in URI	remove user name of a Connection Node	Error message "URI must include user information" Error message "URI must include valid host	RCPTT	Pass	
6.6	Invalid URI	add invalid URI	and port number" or "Unsupported URI scheme"	RCPTT	Pass	
6.7	Error empty Trace Group	Delete Trace Group root path	Error message "Root path must not be empty"	RCPTT	Pass	
6.0	Francisco Traca	Delete File Pattern	Error message "File pattern must not be	RCPTT	Pass	
6.8	Error empty Trace Invalid File pattern	Add trace with invalid regular expression	empty" Error message "Invalid file pattern"	RCPTT	Pass	
0.0	invalid File pattern	rad trace with invalid regular expression	End meddage invalid life pattern	NOI II	1 000	
5	Export/Import Profile					
7.1	Export Profile	Select multipe profiles > Click Export Button > Select Folder and enter file name > OK	Only selected profiles are exported	SWTBot	Pass	
7.2	Import Profile	Click on Import Button > select profile XML file > OK	Profiles are imported	SWTBot	Pass	
7.3	Import Profile	Redo 7.2	after second import an error message appears "Duplicate profile names"	SWTBot	Pass	
8	Remote Fetch Wizard					
		1) Generate CTF trace in <plugin>/generated/synthetic-trace 2) Import profiles from <plugin>/profiles/test-</plugin></plugin>				
8.1	Preparation	profiles.xml		SWTBot	Pass	

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) 2) Clear trace in sub-directory) 4) Click on 'Finish' 5) Clear traces and run Profile "new Profile" (syslog + synthetic CTF trace in sub-directory) 1) Create Profile with Local connection, 1 trace group (root /tmp/traces/) and 2 traces (.*syslog.* and .*synthetic.*) in this group 2) Select profile in Fetch Remote Traces directory 1) Create Profile with Local connection, 1 trace group (root /tmp/traces/) and 2 traces (.*syslog.* and .*synthetic.*) in this group 2) Select profile in Fetch Remote Traces wizard (Remote Profile page) 3) Click on 'Next' button 4) deslect the synthetic CTF trace in sub-directory), only 1 trace selected 5) Click on 'Finish' 5) Clear traces 5) Click on 'Finish' 5) Clear traces 5) Click on 'Finish' 5) Clear traces 6 Delete all traces firectory 5) Clear traces 6 Delete all traces firectory 7) Select profile "TestAllRecursive" in Fetch 6 Verify that all test traces are imported with correct trace types assigned. Verify that all test traces are imported with correct trace types assigned. Verify that all test traces are imported with correct trace types assigned. Verify that all test traces are imported with correct trace types assigned. Verify that all test traces are imported with correct trace types assigned. Verify that all test traces are imported with correct trace types assigned. Verify that all test traces are imported with correct trace types assigned. Verify that all test traces are imported with correct trace types assigned. Verify that all test traces are imported with correct trace types assigned. Verify that all test traces are imported with correct trace types assigned. Verify that all test traces are imported with correct trace types assigned.						1) Create Profile with Local connection, 1 trace		
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 Create and run Profile "new Profile" (syslog + synthetic CTF trace in sub-directory), only 1 trace in sub-directory), only 1 trace in sub-directory), only 1 trace selected 5) Click on 'Finish' Clear traces Delete all traces from Traces directory 1) Select profile in Fetch Profile visyslog.* and .*synthetic.*) in this group 2) Select profile in Fetch Remote Traces wizard (Remote Profile page) Verify that only the selected traces are imported with correct trace types assigned. Verify that folder structure is preserved. SWTBot Pass Local connection is used in SWTBot Verify that all test traces are imported with	Local connection is used in SWTBot	ass l	Bot Pa	SWTBo	Verify that all test traces are imported with correct trace types assigned. Verify that folder	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	Profile" (syslog + synthetic CTF	8.2
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 Create and run Profile "new Profile" (syslog + synthetic CTF trace in sub-directory), only 1 trace in sub-directory), only 1 trace in sub-directory), only 1 trace selected 5) Click on 'Finish' Clear traces Delete all traces from Traces directory 1) Select profile in Fetch Profile visyslog.* and .*synthetic.*) in this group 2) Select profile in Fetch Remote Traces wizard (Remote Profile page) Verify that only the selected traces are imported with correct trace types assigned. Verify that folder structure is preserved. SWTBot Pass Local connection is used in SWTBot Verify that all test traces are imported with					All traces deleted	Delete all traces from Traces directory	Clear traces	
1) Select profile "TestAllRecursive" in Fetch Verify that all test traces are imported with	Local connection is used in SWTBot	ass l	Bot Pa	SWTBo	Verify that only the selected traces are imported with correct trace types assigned.	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	Profile" (syslog + synthetic CTF trace in sub-directory), only 1	8.3
					All traces deleted	Delete all traces from Traces directory	Clear traces	
Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish' Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish' SWTBot Pass Local connection is used in SWTBot	Local connection is used in SWTBot	ass l	Bot Pa	SWTBo	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	Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed)	Run Profile "TestAllRecursive"	8.4
1) Select profile "TestAllRecursive" in Fetch Verify that all test traces are imported with					Verify that all test traces are imported with	1) Select profile "TestAllRecursive" in Fetch		
Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish' Re-run Profile "TestAllRecursive" 8.5 (Rename) Remote Traces wizard (Remote Profile page) 1 click on 'Next' button (enter password if needed) 3) Click on 'Finish' 4) In dialog box select 'Rename' for the first trace and 'Rename ALL' for the second traces preserved. New name and correct trace types assigned (LTTng UST, custom text, custom XML). The file unrecognized log is importeds with unrecognized trace type. Make sure that directory structure is preserved. Pass Local connection is used in SWTBot	Local connection is used in SWTBot	ass L	Bot Pa	SWTBo	(LTTng kernel, LTTng UST, custom text, custom XML). The file unrecognized log is importeds with unrecognized trace type. Make sure that directory structure is	2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish' 4) In dialog box select 'Rename' for the first trace		8.5
1) Select profile "TestAllRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish' 4) In dialog box select 'Overwrite' for the first trace and 'Overwrite ALL' for the second traces are imported with correct trace sare imported with correct trace sare imported with correct trace types assigned where old traces are overwritten. (LTTng kernel, LTTng UST, custom XML). The file unrecognized log is importeds with unrecognized trace type. Make sure that directory structure is preserved. SWTBot Pass Local connection is used in SWTBot	Local connection is used in SWTBot	ass l	·Bot Pa	SWTBo	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	Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish' 4) In dialog box select 'Overwrite' for the first trace and 'Overwrite ALL' for the second traces		8.6
1) Select profile "TestAllRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish' Re-run Profile "TestAllRecursive" 4) In dialog box select 'Skip' for the first trace and `Skip ALL' for the second traces Verify that all test traces are skipped and no trace is imported SWTBot Pass Local connection is used in SWTBot	Local connection is used in SWTBot	ass l	Bot Pa	SWTBo		Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish' 4) In dialog box select 'Skip' for the first trace		8.7
1) Select profile "TestAllRecursive" in Fetch Verify that all test traces are imported with	Local connection is used in SWTBot	ass l	Bot Pa	SWTBo	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.	1) Select profile "TestAllRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Select checkbox 'Overwrite traces without warning' 3) Click on 'Next' button (enter password if needed) 4) Click on 'Finish'	Re-run Profile "TestAllRecursive" (Overwrite 2)	8.8
2) Select checkbox 'Overwrite traces without warning' 3) Click on 'Next' button (enter password if Re-run Profile "TestAllRecursive" 2) Select checkbox 'Overwrite traces without warning' 3) Click on 'Next' button (enter password if needed) 3) Click on 'Next' button (enter password if needed) 4 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					All traces deleted	Delete all traces from Traces directory	Clear traces	

2) Clear traces Run Profile TestAllNonRecursive" Clear traces	1) Select profile "TestAllRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Finish' (enter password if needed) Delete all traces from Traces directory 1) Select profile "TestAllNonRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish' Delete all traces from Traces directory 1) Select profile "TestSpecificRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish'	Verify that only kernel and custom text/XML logs are imported from root and subdirectory.	SWTBot	Pass	Local connection is used in SWTBot Local connection is used in SWTBot
Run Profile TestAllNonRecursive" Clear traces Run Profile TestSpecificRecursive"	1) Select profile "TestAllNonRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish' Delete all traces from Traces directory 1) Select profile "TestSpecificRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed)	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. All traces deleted Verify that only kernel and custom text/XML logs are imported from root and subdirectory.	SWTBot	Pass	Local connection is used in SWTBot
Run Profile TestAllNonRecursive" Clear traces Run Profile TestSpecificRecursive"	1) Select profile "TestAllNonRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish' Delete all traces from Traces directory 1) Select profile "TestSpecificRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed)	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. All traces deleted Verify that only kernel and custom text/XML logs are imported from root and subdirectory.	SWTBot	Pass	Local connection is used in SWTBot
Run Profile TestSpecificRecursive"	Select profile "TestSpecificRecursive" in Fetch Remote Traces wizard (Remote Profile page) Click on 'Next' button (enter password if needed)	Verify that only kernel and custom text/XML logs are imported from root and subdirectory.			
Run Profile TestSpecificRecursive"	Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed)	Verify that only kernel and custom text/XML logs are imported from root and subdirectory.			
Clear traces		Make sure that directory structure is preserved.	SWTBot	Pass	Local connection is used in SWTBot
	Delete all traces from Traces directory	All traces deleted			
Run Profile TestSpecificNonRecursive"	Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish'	Verify that only kernel and custom text/XML logs are imported from root directory only. Make sure that directory structure is preserved.	SWTBot	Pass	Local connection is used in SWTBot
Clear traces	Delete all traces from Traces directory	All traces deleted			
Run Profile TestSpecificMutliGroupRecursiv "	1) Select profile "TestSpecificMultiGroupRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish'	Verify that only traces from root path are imported (LTTng kernel, LTTng UST, custom text, custom XML). Make sure that directory structure is preserved.	SWTBot	Pass	Local connection is used in SWTBot
	,	All traces deleted			
Cancel Import	1) Select profile "TestAllRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish' 4) Cancel import (red square or Cancel button)	Verify that import operation is cancelled	SWTBot	Pass	Local connection is used in SWTBot
Clear traces	Delete all traces from Traces directory	All traces deleted			
Run Profile "TestMultiNodes"	1) Select profile "TestMultiNodes" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish'	Verify that only traces from root path are imported (LTTng kernel, LTTng UST, custom text, custom XML). The file unrecognized.log is importeds with unrecognized trace type. Make sure that directory structure is preserved. 2 nodes directories are created with the above traces stored	SWTBot	Pass	Local connection is used in SWTBot
RITE CITE CITE CITE CITE CITE CITE CITE C	TestSpecificNonRecursive" lear traces un Profile TestSpecificMutliGroupRecursiv lear traces ancel Import lear traces	1) Select profile "TestSpecificNonRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish' Delete all traces from Traces directory 1) Select profile "TestSpecificMultiGroupRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish' Delete all traces from Traces directory 1) Select profile "TestAllRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Finish' Delete all traces from Traces directory 1) Select profile "TestAllRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish' 4) Cancel import (red square or Cancel button) Delete all traces from Traces directory 1) Select profile "TestMultiNodes" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 2) Click on 'Next' button (enter password if needed)	1) Select profile "TestSpecificNonRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish' Make sure that directory structure is preserved. Delete all traces from Traces directory 1) Select profile "TestSpecificMultiGroupRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish' Verify that only kernel and custom text/XML logs are imported from root directory only. Make sure that directory structure is preserved. All traces deleted Verify that only kernel and custom text/XML logs are imported from root directory only. Make sure that directory structure is preserved. All traces deleted Verify that only traces from root path are imported (LTTng kernel, LTTng UST, custom text, custom XML). Make sure that directory structure is preserved. All traces deleted Verify that only kernel and custom text/XML logs are imported from root directory structure is preserved. All traces deleted Verify that import operation is cancelled Verify that import operation is cancelled Verify that only traces from root path are imported (LTTng kernel, LTTng UST, custom text, custom XML). The file unrecognized log is imported (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. All traces deleted Verify that import operation is cancelled Verify that only traces from root path are imported (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. All traces deleted	1) Select profile "TestSpecificNonRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish' Delete all traces from Traces directory 1) Select profile "TestSpecificMultiGroupRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Next' button (enter password if needed) 3) Click on 'Finish' Delete all traces from Traces directory 4) Select profile "TestSpecificMultiGroupRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish' 1) Select profile "TestAllRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Next' button (enter password if needed) 3) Click on 'Next' button (enter password if needed) 4) Cancel import (red square or Cancel button) 5) Click on 'Finish' 4) Cancel import (red square or Cancel button) 4) Cancel import (red square or Cancel button) 5) Click on 'Finish' 4) Cancel import (red square or Cancel button) 4) Cancel import (red square or Cancel button) 4) Cancel import (red square or Cancel button) 5) Click on 'Finish' 6) Click on 'Finish' 7) Select profile "TestMultiNodes" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 7) Select profile "TestMultiNodes" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 7) Select profile "TestMultiNodes" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 7) Select profile "TestMultiNodes" in Fetch Remote Traces wizard (Remote Profile page) 3) Click on 'Next' button (enter password if needed) 7) Select profile "TestMultiNodes" in Fetch Remote Traces wizard (Rem	1) Select profile "TestSpecificNonRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish' Delete all traces from Traces directory 1) Select profile "TestSpecificMultiGroupRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Next' button (enter password if needed) 4) Select profile "TestSpecificMultiGroupRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 4) Select profile "TestAllRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 4) Select profile "TestAllRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 4) Select profile "TestAllRecursive" in Fetch Remote Traces wizard (Remote Profile page) 3) Click on 'Next' button (enter password if needed) 4) Select profile "TestMultiNodes" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 4) Select profile "TestMultiNodes" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 4) Select profile "TestMultiNodes" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 4) The file unrecognized log is imported with unrecognized trace type. 4) Warity that only traces from root path are imported (LTTring kernel, LTTing UST, custom text, custom XML.) The file unrecognized log is imported with unrecognized trace type. 5) Warity that only traces from root path are imported (LTTring kernel, LTTing UST, custom text, custom XML.) The file unrecognized log is imported with unrecognized trace type. 6) Warity that only traces from root path are imported (LTTring kernel, LTTing UST, custom text, custom XML.) The file unrecognized log is imported with unrecognized trace type. 6) Warity that o

9	Connection Handling					
9.1	Error cannot connect to remote host (node doesn't exist)	Create profile with IP address that cannot be connected to and run profile	Operation to connect to remote node fails and error dialog is shown with detailed information (after time-out)	SWTBot	Pass	
9.2	Error cannot connect to remote host (wrong password)	Create profile with valid IP address. When asked for password enter invalid password	Operation to connect to remote node fails with time-out and error dialog is shown with detailed information. Note time-out is as per remote development preferences	Manual	Pass	Local macOS behaviour is to re-prompt again for password. Bernd: Trace Compass using the ssh remote capability of another eclipse project. The password behaviour is determined by that implementation.
10	Other Remote Backends					
10.1	Clear traces	Delete all traces from Traces directory	All traces deleted	Manual	Pass	
10.2	Demote Fotch using SSU	Update profile with local username and run test	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	Manual	Page	Not sure how to properly cover the unrecognized case here.
10.2	Remote Fetch using SSH	9.2 entering the correct password	directory structure is preserved.	Manual	Pass	Bernd: any text file that is not a trace will do.

	Ozafian	D	F-8	Automotod	To Do	0	
	Section	Pass	Fail	Automated 22	To Do	Comments	
	LTTng 2.0 - Control Flow View	55	1	22	0	13	
Target:	Windows						
01		A .:	V - 15 - 41	_			
Step	Test Case	Action	Verification	Type		Comment	
•	Duran mainite a						
0	Prerequisites						
0.4	Imposit traces	Import I Ting Kornel traces in Tracing project		Manual	Door		
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	Create experiment	liaces		Mariuai	F455		
1	View management						
1.1	Open perspective	Open and reset LTTng Kernel Perspective	Control Flow view opens.	SWTBot	Pass		
1.1	Open perspective	Open and reset Li ring Kemer Ferspective	·	SWIBOL	газэ		
			Control Flow view is populated with				
			processes, sorted by Trace then TID. Child				
			processes appear under their parent, sorted				
1.2	Open trace	Open LTTng Kernel trace in Project Explorer	by birth time. Range is set to initial offset. Arrows are drawn between states of a CPU.	SWTBot	Pass		
1.2	open nace	Sport Et Frig Remoi trace in Froject Explorer		34411000	1 433		
			Control Flow view is populated with				
			processes, sorted by Trace then TID. Child				
		Open experiment with LTTng Kernel traces in	processes appear under their parent, sorted				
1.2	Open experiment	Project Explorer	Arrows are drawn between states of a CPU.	Manual	Pass	The name of the test trace type is wrong, should be Linux Kernel trace instead.	
1.3	Close view	Close the Control Flow view	View is closed.	SWTBot	Pass	instead.	
1.0	Close view	Close and Control Flow View	Control Flow view is opened and populated	OWIDO	1 400		
1.4	Open view	Open the Control Flow view	with processes.	SWTBot	Pass		
2	View selection	open are contact tion them	man processes.	0111201			
2.1	Select process in table	Select a process in the table	Same process is highlighted in time graph.	SWTBot	Pass		
	Coloct process in table	coloct a process in the table	Same process is highlighted in table. Selected	0111201	1 400		
		Select a process in the time graph (empty	time line is updated. Other views are				
2.2	Select process in time graph	region)	synchronized to selected time.	Manual	Pass		
	3 - 1	1,0	Same process is highlighted in table. State is				
			highlighted in time graph. Selected time line is				
			updated. Other views are synchronized to				
2.3	Select state in time graph	Select a state in the time graph	selected time.	Manual	Pass	what do you mean by state?	
3	Mouse handling						
			Visible range is dragged. When mouse button				
		Ctrl-Drag move time graph left and right with	is released, states are updated and new time				
3.1	Drag move chart area	middle button	range is propagated to other views.	SWTBot	Pass		
			Time range is zoomed in and out, relative to				
			mouse cursor. When mouse wheel is stopped				
		Zoom with mouse wheel up and down, cursor	for a short time, states are updated and new				
3.2	Zoom time range (mouse wheel)	inside time graph while holding the Ctl button		SWTBot	Pass		
			Time range is zoomed in and out. When				
			mouse button is released, states are updated				
		Drag in time graph scale left and right with	and new time range is propagated to other				
3.3	Zoom time range (mouse drag)	left button	views.	SWTBot	Pass		
			Table and time graph scroll up and down and				
			remain aligned. Selected process does not				
3.4	Mouse vertical scroll	Scroll with mouse wheel up and down	change. Vertical scroll bar updated.	Manual	Pass		
			Table and time graph scroll up and down and				
			remain aligned. Selected process does not				
3.5	Vertical scroll bar	Click and drag vertical scroll bar	change.	Manual	Pass		

0.0		December 1 to 1 t	Selection highlighted. When mouse button is released, time range is zoomed to selection, states are updated and new time range is	OM/TD-1	Deve	
3.6	Drag zoom time range	Drag select time graph with right button	propagated to other views.	SWTBot	Pass	
3.7	Double-click reset time range	Double-click left button on time scale	Time range is reset to full range, states are updated and new time range is propagated to other views.	Manual	Pass	Demouse feature on time greek
3.7	Double-click reset time range	Hover mouse in time graph over empty	Other views.	iviariuai	газэ	Removes focus on time graph
3.8	Mouse hover (empty region)	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	Fail	don't show state name. Still no state name in 8.1 Kyrollos: Not all the informations are displayed: For syscalls the cpu and system calls are not shown test need to be updated
3.10	Drag mouse selection	Drag select time graph with left button	Selection highlighted. Status bar of Eclipse is updated with time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the second (dragged) selected time and delta the time difference between T2-T1 (can be negative).	SWTBot	Pass	
		Click select with left button (begin time), press shift key and click select another 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			
3.11	Shift key selection	(end time)	negative)	Manual	Pass	
4	Keyboard handling					
4.1	Keyboard navigation in time graph (process selection)	With focus on time graph, use UP, DOWN, HOME, END keys	Selected process is changed. Table selection is updated. Vertical scroll bar updated.	Manual	Pass	
4.2	Keyboard navigation in time graph (state selection)	With focus on time graph, use LEFT, RIGHT keys	Previous or next state is selected. Selected time is updated in other views.	SWTBot	Pass	
5	Tool bar handling					
5.1	Show Legend	Click Show Legend button	The legend dialog is opened and can be closed.	SWTBot	Pass	
			Time range is reset to full range, states are updated and new time range is propagated to			
5.2	Reset Time Scale	Click Reset Time Scale button	other views.	SWTBot	Pass	
5.3	Select Previous/Next Event	Click Previous/Next Event button	Previous or next state is selected. Selected time is updated in other views.	SWTBot	Pass	
5.4	Select Previous/Next Process	Click Previous/Next Process button	Selected process is changed in table and time graph. Vertical scroll bar updated.	Manual	Pass	
			Time range is zoomed in and out, relative to center of selection or window. States are			Matthew: it shouldn't be possible to zoom in when window span is 000.000 000 but we can zoom until 000.000 000 001. Hoang: Still an
5.5	Zoom In/Out	Click Zoom In/Out button	updated and new time range is propagated to	Manual	Pass	issue in 8.1, but not breaking. Kyrollos: Still an issue
5.6	Filter Dialog	Open Filter Dialog	Verify that all buttons are working correctly	SWTBot	Pass	
5.7	Filter Processes	Open Filter Dialog Deselect several processes Press Ok	Verify that only selected processes are displayed in the view	SWTBot	Pass	
5.0	Liida Amarina	Oliela I lide Assessed button	Verify that arrows are not drawn in the time	N	Descri	
5.8	Hide Arrows	Click Hide Arrows button	graph	Manual	Pass	
		With focus on time graph, click Follow CPU	Time graph is updated to show the next state for this cpu following the arrow, the event is			
5.9	Follow CPU Forward	Forward button	selected in the Events editor.	SWTBot	Pass	

Service of the servic							
Click on the optimize button a few more times containing the state of the processes are closer topethor. SWTBot Recognized to the containing the state of the processes and closer topethor. SwTBot Recognized to the containing the state of the processes and closer topethor. SwTBot Recognized to the containing the state of the processes and closer topethor. SwTBot Recognized to the containing the state of the processes and closer topethor. SwTBot Recognized to the containing the state of the processes and closer topethor. SwTBot Recognized to the containing the state of the state of the processes and closer topethor. SwTBot Recognized to the containing the state of the processes and closer topethor. SwTBot Recognized to the containing the state of the processes and closer topethor. SwTBot Recognized to the containing the state of the processes and closer topethor. SwTBot Recognized to the state of the processes and closer topethor. SwTBot Recognized to the state of the processes and closer topethor. SwTBot Recognized to the state of the processes and closer topethor. SwTBot Recognized to the state of the processes and closer topethor. SwTBot Recognized to the state of the processes and closer topethor. SwTBot Recognized to the state of the processes and closer topethor. SwTBot Recognized to the state of the processes and closer topethor. SwTBot Recognized to the state of the processes and the state of the processes and closer topethor. SwTBot Recognized to the state of the processes and the state of the state of the processes and the state of the processes a	5 10	Follow CPU Backward		state for this cpu following the arrow, the	SWTBot	Pass	
Saled a thread and click on go to next event of selected thread of sel	0.10	1 ollow of o Buokward	Daditiral a battori	CYOTE IS SCIESCED III the Everto scatter.	OWIDO	1 400	
Select a firmed and click on go to perform several firmed site in search sea the previous event in several firmed several firmed site in search sea the previous event in several firmed site in search sea that the selected time firmed site in search sea that the selected time firmed site in search sea that the selected time firmed site in search sea that the selected time firmed site in search sea that the selected time firmed site in search sea that the selected time firmed site in search sea that the selected time firmed site in search sea that the selected time firmed site in search sea that the selected time firmed site in search sea that the selected time firmed site in search sea that the selected time firmed site in search sea that the selected time firmed site in search sea that the selected time firmed site in search sea that the selected time firms of seasons and search search sea that the selected time firms of seasons and search	5.11	Optimize	Click on the optimize button	verify that the processes are closer together.	SWTBot	Pass	
So to next event of selected thread of selected thread of click ong to previous when the selected thread thread of thread selected thread of threa	5.12	Re-Optimize	Click on the optimize button a few more times		SWTBot	Pass	
Thread Event of selected thread Event of s	5.13	Go to next event of selected thread			Manual	Pass	
Select a random time in another view is usual control of the state of the selected time is updated. If selected time is updated to include it and view doesn't zoon to broke it as the plant of the selected time in another view. Select a state-impacting event (sched, swith, syscall,) in events table or in Resources view using Select and revealed. Vertical scroll bar is updated. Vertical scroll bar is updated	5.14				Manual	Pass	
Select a random time in another view is usual control of the state of the selected time is updated. If selected time is updated to include it and view doesn't zoon to broke it as the plant of the selected time in another view. Select a state-impacting event (sched, swith, syscall,) in events table or in Resources view using Select and revealed. Vertical scroll bar is updated. Vertical scroll bar is updated	6			·			
Sched_switch_syscall	6.1		Select a random time in another view	is outside current range, time range is	Manual	Pass	to include all selected time line. (Hoang) Test needs to be updated? Kyrollos: yes test need to be
Window range is updated. Manual Pass	6.2	Event synchronization	(sched_switch, syscall,) in events table or in Resources view using Select	process containing the state change is selected and revealed. Vertical scroll bar is	Manual	Pass	
In any other view that supports selection range synchronization In any other view that supports selection range synchronization, select a new range.	6.3	Window range synchronization		Window range is updated.	Manual	Pass	
1) Download traces.zip (if necessary) and unzip into a local directory S(local) 2) Import kernel trace S(local) 1/traces/import/trace ust-overlap-testing 3) Import UST \$(local)/traces/import/trace ust-overlap-testing 4) Pass 4 Manual 4 Pass 4 Fass 4 Kyrolios: Not sure do you mean to open traces that overlap? I think that the description need to be updated 4 Fass 4 Kyrolios: Not sure do you mean to open traces that overlap? I think that the description need to be updated 4 Fass 5 Kyrolios: Not sure do you mean to open traces that overlap? I think that the description need to be updated 5 Fass 5 Kyrolios: Not sure do you mean to open traces that overlap? I think that the description need to be updated 6 Fass 6 Kyrolios: Not sure do you mean to open traces that overlap? I think that the description need to be updated 7.5 Fass 6 Kyrolios: Not sure do you mean to open traces that overlap? I think that the description need to be updated 6 Fass 6 Kyrolios: Not sure do you mean to open traces that overlap? I think that the description need to be updated 7 Fass 6 Kyrolios: Not sure do you mean to open traces that overlap? I think that the description need to be updated 7 Fass 6 Kyrolios: Not sure do you mean to open traces that overlap? I think that the description need to be updated 7 Fass 6 Kyrolios: Not sure do you mean to open traces that overlap? I think that the description need to be updated 7 Fass 7 Kyrolios: Not sure do you mean to	6.4	Selection range synchronization	In any other view that supports selection	Selection is highlighted. If the left time (T1) of selected time range is outside the current range, then window range is updated to	Manual	Pass	Bernd: I can't reproduce it. It works for me.
Preparation	7	Multiple Trace Synchronization					
time. For each trace, right click on the Events table and select Follow time update from other traces 7.1 Open multiple traces (no overlap) Change selected time and range (no overlap) Select a time and new range Select different trace by clicking its Events editor tab Open multiple traces (no overlap) Open multiple traces (overlap) Open multiple traces (overlap) Change selected time and new range Open multiple traces (overlap) Change selected time and new range Open multiple traces (overlap) Select a time and new range Open multiple traces (overlap) Select a time and new range Open multiple traces (overlap) Select a time and new range Open multiple traces (overlap) Select a time and new range Open multiple traces (overlap) Select a time and new range Open multiple traces (overlap) Select a time and new range View shows the last opened trace Selected time and range View shows the last opened trace Selected time and time range is updated to selected time and time range is updated to selected time and new range. View shows the last opened trace Selected time and time range is updated to selected time and new range. View shows the last opened trace Selected time and time range is updated to selected time and new range. View shows the last opened trace Selected time and time range is updated to selected time and new range. View shows the last opened trace. Selected time and time range is updated to selected time and new range. View shows the last opened trace. Selected time and time range are set to the description need to be updated Nanual Pass Wanual Pass Nanual Pass		Preparation	unzip into a local directory \${local} 2) Import kernel trace \${local} /traces/import/kernel-overlap-testing 3) Import UST \${local}/traces/import/trace		Manual	Pass	
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. View is updated to show selected trace. Selected time and range are restored to the selected trace (no overlap) Open multiple traces (overlap) Open multiple traces (time in time. For each trace, right click on the Events table and select Follow time update from other traces Change selected time and range Change selected time and range Select a time and new range Selected time line and time range is updated to show selected trace. Selected time and range in time. For each trace, right click on the Events table and select Follow time update from other traces Selected time line and time range is updated to selected time and range. View shows the last opened trace Selected time line and time range is updated to selected time and new range. View shows the last opened trace Selected time line and time range is updated to selected time and new range. View is updated to show selected trace. Selected time and new range. View is updated to show selected trace. Selected time and new range. View is updated to show selected trace. Selected time and range. View is updated to show selected trace. Selected time and range. View is updated to show selected trace. Selected time and range. View is updated to show selected trace. Selected time and range. View is updated to show selected trace. Selected time and range. View is updated to show selected trace. Selected time and range. View is updated to show selected trace. Selected time and range. View is updated to show selected trace. Selected time and range. View is updated to show selected trace. Selected time and range. View is updated to show selected trace. Selected time and range. View is updated to show selected trace. Selected time and range. View is updated to show selected trace. Selected time and range. View is updated to show selected trace. Selected time and range.	7.1	Open multiple traces (no overlap)	time. For each trace, right click on the Events table and select Follow time update from	View shows the last opened trace	Manual	Pass	
7.3 Select other trace (no overlap) Select different trace by clicking its Events editor tab Open multiple traces that overlap in time. For each trace, right click on the Events table and select Efollow time update from other traces Change selected time and range Overlap) Select a time and new range Select a time and new range Select different trace by clicking its Events Selected time line and time range are restored to the selected trace. Selected time line and time range are restored to the selected time and range. Manual Pass Kyrollos: Not sure do you mean to open traces that overlap? I think that the description need to be updated The description need to be updated The description need to be updated Selected time line and time range are set to the newly selected time and range. Nanual Pass Fass Kyrollos: Not sure do you mean to open traces that overlap? I think that the description need to be updated The description need to be u	7.2	Change selected time and range	Select a time and new range	Selected time line and time range is updated	Manual	Pass	
7.4 Open multiple traces (overlap) Change selected time and range (overlap) Select a time and new range Select different trace by clicking its Events Select other trace (overlap) Se			Select different trace by clicking its Events	View is updated to show selected trace. Selected time line and time range are restored to the selected trace's previously selected			
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. View is updated to show selected trace. Select different trace by clicking its Events editor tab View is updated to show selected trace. Selected time and time range are set to the newly selected time and range. Manual Pass Pass	7.4	Open multiple traces (overlap)	each trace, right click on the Events table and		Manual	Pass	
View is updated to show selected trace. Select different trace by clicking its Events 7.6 Select other trace (overlap) View is updated to show selected trace. Selected time and time range are set to the newly selected time and range. Manual Pass		Change selected time and range		Selected time line and time range is updated			
	7.6		Select different trace by clicking its Events	View is updated to show selected trace. Selected time line and time range are set to	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	Kyrollos: The filter applied to the respected trace appears on the right trace and doesn't apply to other ttraces		
8.3	Persitent filter	Switch between both open traces	Make sure that previously set filter are still available	Manual	Pass			
9	Miscellaneous							
9.1	Restart (Bug 409345)	Open LTTng Kernel Trace Select Control Flow View Restart Eclipse	Verify that Control Flow View is populated	Manual	Pass	Filter is undone		
9.2	Select single time (Bug 477009)	Open LTTng UST trace while CFV is open Select event in events table			Pass	need verification Kyrollos: Not sure to understand the verification needed to be done what I observe is: time range in the window stay the same but time interval changes to include the selectted event	automation cand	didate
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	Test on Windows.		

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	Section	Pass	Fail	Automated 22	0 0	Comments 13	
Taumat.	TMF - Sequence Diagram	36	1	22	U	13	
rarget:	Windows						
Step	Test Case	Action	Verification	Type		Comment	
Otep	1631 0436	Action	Vermeation	турс		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				Note: UI tests are not SWTBot, but JUnit tests. Tests are triggered programmatically right below the dialogs	
		below				level	
			LTTng Kernel perspective opens with			10.101	
			correct views:				
1.1	Open perspective	Open and reset LTTng Kernel perspective	Project Explorer, Control, Control	SWTBot	Pass		
	Open TMF Sequence	Use menu Window \rightarrow Show View \rightarrow Other \rightarrow	Verify that 'Sequence Diagram' view is				
1.2	Diagram View	Tracing → Sequence Diagram	shown	SWTBot	Pass		
		1) Create Tracing Project	Verify that sequence diagram was				
		2) Create Experiment (SeqExp)	loaded. The interaction show the				
		3) Import 2 traces simple-server-thread1 and simple-	signal numbers (Note that trace				
	Create and open	server-thread2 4) Add these 2 traces to experiment	doesn't contain strings for the interactions. A special parser would be				
		6) Open (double-click on) the experiment	necessary to map signal number to				
1.3	diagram data	, , , , , ,	trace)	Manual	Pass		
2	Manage View	0. 0. 0.	0 5: 15		_		
2.1	Close view	Close Sequence Diagram view	Sequence Diagram View is removed fro	Manual	Pass		
	Open view when experiment/traces is	Close 'Sequence Diagram' View load sequence diagram experiment	Verify that sequence diagram was loaded. Verify that all 17 pages are			Difficult to get the numb of pages. (IF) not sure. Hoang: Click on the vertical dots toolbar icon, then select pages,	
2.2	already loaded	3) Open Sequence Diagram view	loaded. Verily triat all 17 pages are loaded.	Manual	Pass	you should be able to view the number of pages.	
		o, cpon coquerno anagram non				, p-g	
3	Tooltip						
		1) Goto to first page (no selection of any interaction or	Verify that tooltip appears with content			Tooltip backgound is very dark and text is hard to read	
3.1	Hover over interaction	lifeline) 2) Hover over first interaction (arrow or	with interaction name and time stamp	UITest	Pass	on Ubuntu 14.10, 16.10 with default theme	
			Verify that tooltip appears with content				
		1) Goto to first page	with interaction names and time stamp delta between selected interaction and				
3.2	Hover over interaction after selection	2) select first interaction 3) Hover over 3rd interaction	interaction that was hovered over	UITest	Pass	how to run UI tests	
3.2	Selection	3) Hover over 3rd interaction	Verify that tooltip appears with delta	Uriest	газэ	now to run UI tests	
	Hover over time	Hover over first element in time compression bar on	and graph to show where delta is in				
3.3	compression bar	the left of the view	relation to current configured min max	UITest	Pass		
4	View Synchronization						
			Verify that interaction is highlighted in				
			'Sequence Diagram' view. Verify that in the events table the corresponding				
4.1	Selection of interaction	Sologt an interpotion in the ISasuanae Diagram	event is selected. Verify that time	UITest	Dese		
4.1		Select an interaction in the 'Sequence Diagram'	Verify that corresponding interaction is	oriest	Pass		
4.2	table	Select an sequence diagram event in the events table (type SEND or RECEIVE)	selected in the 'Sequence Diagram'	UITest	Pass		
			Verify that the content of the				
			'Sequence diagram' changes and the				
	Selection of new time		interactions are part of the new				
4.3	range	Change time range in 'Histogram View'.	window range	UITest	Pass		
_							
5	View Actions						

5.1	Test page navigation	Use buttons and menu items 'Go to next page', 'Go to previous page', 'Go to last page' and 'Go to first page' to navigate through trace. Use also menu item 'Pages' to jump to specific page	Verify that different time ranges are selected when changing page by looking at Histogram View. Histogram View window will show the start of the page. Note that there are 10000 interactions per page. In this traces there are in total 160032 interactions.	SWTBot	Pass		
5.2	Test menu item 'Pages'	1) Select menu item 'Pages' 2) In text box type "9" 3) Click on 'OK'	Verify that a dialog box will show. Verify that for this trace it shows 'Total: 17 pages is shown' and the current page is displayed in the text box. After step 3) verify that page where	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 7) 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	1) Restart eclipse 2) open 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	if find dialog is already oppen and do ctrl+f another find dialog is open Kyrollog: +1 is it normal?	
5.7	Filter of interactions	Goto to page 1 → 1) Use menu item 'Hide Patterns' 2) Press Add 3.1) select Interactions and deselect Lifeline 3.2) type regular expression 10.*03 4) Press 'Create' 5) Press 'Ok'	After 5) verify that Interactions with name 10003 and 10103 are not shown	SWTBot	Pass		
5.8	Filter of lifelines	Goto to page 9 → 1) Use menu item 'Hide Patterns' 2) Press Add 3.1) select Lifelines and deselect Interactions 3.2) type regular player2 4) Press 'Create' 5) Press 'Ok'	After 5) verify that player2 is not shown	SWTBot	Pass		
5.9	Deselect filter	1) Apply one filter 2) Use menu item 'Hide Patterns' 3) deselect filter 4) click 'Ok'	Verify that all lifelines and interactions are shown	SWTBot	Pass		
	Filter criteria persistence	Restart eclipse open hide dialog	Verify that previous used hide criteria are still in the list	SWTBot	Pass		
5.11	Zoom-in	Use button and menu item for zoom-in to activate zooming in in discrete in the sequence diagram view	Verify that 'Sequence Diagram' view zooms in. Note that no selection is possible.	SWTBot	Pass		
		1) Click on button and menu item 'Select' to go back to selection mode		OME			
5.12	Selection after zooming	2) 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		
	Reset zoom	1) Use button and menu item for 'Reset zoom factor' to reset the zoom level		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	SWTBot	Pass		
5.16	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	SWTBot	Pass		
5.17	Show node end	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 shown	Manual	Pass	Not sure to fully understand what to do and what to expect. Here is a picture of what I get: https://drive.google.com/file/d/1_ FgNUPIAxnZjQS5DE83EX7QZsk90Rv-8/view?usp=sharing	
5.18	Show node start	Goto to page 1 → 1) Resize view so that the beginning of the interactions are not shown 2) select on interaction 3) Use menu item Navigation → Show node start	Verify that start lifeline of the interaction is shown	Manual	Pass	Can we update the previous test with the 3rd step from this one?	
5.19	Show node end short-cut	Goto to page 1 → 1) Resize view so that the arrow of the interaction is not shown 2) select on interaction 3) Press SHIFT+ALT+END	Verify that end lifeline of the interaction (the arrow) is shown	Manual	Pass	The shortcut is not working when the mouse is hovering the interaction as seen in the previous version 4.0.0 Kyrollos: +1. Hoang: Working in 8.1.0	
5.20	Show node start short-cut	Goto to page 1 → 1) Resize view so that the arrow of the interaction is not shown 2) select on interaction 3) Press SHIFT+ALT+HOME	Verify that start lifeline of the interaction is shown	Manual	Pass	The shortcut is not working when the mouse is hovering the interaction as seen in the previous version 4.0.0 Kyrollos: + 1. Hoang: Working in 8.1.0	
5.21	Scroll down short cut	Press SHIFT+ALT+ARROW DOWN	Verify that within a page the display scrolls down per view size	Manual	Pass	. , ,	
	Scroll up short cut	Press SHIFT+ALT+ARROW UP	Verify that within a page the display scrolls up per view size	Manual	Pass	Key combination on Ubuntu 12.04 is used for something else. This can be disabled using the combiz-settings- manager (http://askubuntu.com/questions/171489/how-	
5.23	Overview feature	Goto page 9 → Keep pressing + icon at the lowest right corner of the view and drag down, up, left or right	Verify that it's possible to navigate through a page of the sequence diagram view	Manual	Fail	On Ubuntu, the movement is hectic and the overview box is very narrow. On Mac OS X 10.8, the button is not visible but there is a visible empty space that is clickable in its place. Clicking on it brings up the overview box which has a reasonable size but movement is still hectic. On windows the movement is hectic and the overview box is very narrow and if i want to go up or down it don't work. Bug 436442. Kyrollos: I don't see the + icon on Ubuntu. The movement is not smooth and is not intuitive.	GTK 3 problem ?
5.24	Print	Select 'Sequence Diagram' view and press printer icon in the Eclipse's tool bar (or use CTRL+P). Select one pager page to print	Verify that it is possible to print	Manual	Pass	The dialog is confusing on Ubuntu. The "from pages" option do not update directly the values you enter Works on windows (including CTRL+P). It is possible to print but the dialog is not very intuitive	Pass on 16.04 and 16.10 could it be cups giving you a hard time?
5.25	Remove filter (Bug 391714)	1) Create 1 filter ("Hide Patterns") if necessary (see 5.8) 2) Open Error Log view if necessary 3) Open filter dialog box and remove all filters 4) Press 'Ok' 5) Open filter dialog box again	Verify that no exceptions occurred and after 5) no filter are listed	Manual	Pass		

5.27 interactions (Bug 391716) View occurred Manual Pass Can not open SD view but there is no error	5 27		1) Open trace without any sequence diagram information 2) Open SD view if necessary 3) Open Error Log view if necessary 4) change time range in Histogram view 5) Change time current selected time in Histogram View	Make sure that no exceptions	Manual	Pacc	Can not onen SD view but there is no error			
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	Castian	D	Fall	Automoted	To Do	Comments
	Section Tracing RCP	Pass 32	Fail	Automated	0 00	Comments
	-	Tested using ExampleCustomTxt.log in traces.zip	<u> </u>		,	'
got.		reduced during ExampleOddstoff17xt.log III traces.zip				
tep	Test Case	Action	Verification	Type		Comment
0	Preparation					
1	Start 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 absolute="" name="" path="" with=""></trace>	Trace will be opened with auto-detected trace type	Manual	Pass	
	previously opened text trace Start Tracing RCP with Kernel	Open RCP from command line withopen <trace absolute="" name="" path="" with="">. Use same trace than 1.2 Open RCP from command line withopen <kernel absolute="" name="" path="" trace="" with=""></kernel></trace>	Verify that the same trace that was previously linked into the Traces folder is opened and not a new trace entry is created Tracing RCP is opened, the trace is linked to the Tracing project, the kernel analysis trace type is selected and trace is opened.	Manual Manual	Pass Pass	
	Start Tracing RCP with previously opened Kernel CTF	Open RCP from command line withopen <kernel absolute="" name="" path="" trace="" with="">. Use same trace than 1.4</kernel>	Verify that the same trace that was previously linked into the Traces folder is opened and not a new trace entry is created	Manual	Pass	
.6	Start Tracing RCP with new trace with name conflict	the trace is located at a different location on disk	Verify that a new trace is linked to the Tracing project and trace is opened. Verify that the new trace name has a integer number a suffix added.	Manual	Pass	
1.7		Open RCP from command line withopen <kernel absolute="" path="" trace="" with="">, where name of trace is the same than 1.4, but the trace is located at a different location on disk</kernel>	Verify that a kernel trace is linked to the Tracing project, the kernel analysis trace type is selected and trace is opened. Verify that the new trace name has a integer number a suffix added.	Manual	Pass	
	Start Tracing RCP with non-trace file File menu	Open file that is not a trace	Trace is imported (linked) however default icon (from Eclipse) is set	Manual	Pass	
		Use Menu "File -> Open Trace" In the file dialog select a text				
	Open Trace (File) with	trace and select open. Use Menu "File -> Open Trace". In the file dialog select a text	Trace will be opened with auto-detected trace type Verify that the same trace that was previously linked into the Traces folder	Manual	Pass	
		trace and select open. Use same trace than 2.1 Use "Menu File -> Open Trace" . In the file dialog select a file of Kernel CTF trace directory and select open.	is opened and not a new trace entry is created Verify that the trace is linked to the Tracing project, the kernel analysis trace type is selected and trace is opened.	Manual Manual	Pass Pass	
	Open Trace (Directory) with previously opened Kernel CTF	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	
	Open Trace File with name	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 a integer number a suffix added.	Manual	Pass	
2.6		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 a integer number a 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	
3.2		Use Menu Window -> Show View -> Select Tracing -> Sequence Diagram	Sequence diagram view is shown	Manual	Pass	
3.3		Use Menu Window -> Preferences	Preferences dialog is shown	Manual	Pass	but it in executing cli parser:(0%)
		Make changes of perspective by moving views and use menu Window -> Save Perspective As. Enter a perspective name and				January Control of the Control of th
3.4	Save Perspective As	select Ok	Perspective with new name is stored	Manual	Pass	D (6)
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.
4	Help Menu					_
4.1	Help Contents	Use Menu -> Help -> Help Contents	Help content browser is opened. All Tracing related help is included	Manual	Fail	HTTP 500 error
4.2		Use key F1	Help content browser is opened. All Tracing related help is included	Manual	Fail	HTTP 500 error
4.2		Use Menu -> Help -> Install New Software to install new Eclipse 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	How to know that they are correct?
4.5	1,7,0	Use Menu -> Help -> About -> Installation details	Go over all tracing features and plug-ins and verify that all have the correct version and copyright years	Manual	Pass	How to know that they are correct?
5	Content					
5.1		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		Open OS Tracing Overview perspective and kernel trace	OS Tracing Overview perspective opens	Manual	Pass	
5.5		Open BTF trace	Trace type detected and event table has BTF columns	Manual	Pass	
6	Upgrade		Don:			
6.1		Use Help -> Check For Updates	RCP is upgraded	Manual	Pass	Tested with 7.2
7.1	Add-ons	Llos Monu > Tools > Add one to install insulator feetures (s.g.	Installation is accessful and feature is available	Manual	Deer	
7.1	Install Incubator Software	Use Menu -> Tools -> Add-ons to install incubator features (e.g.	instaliation is successful and teature is available	Manual	Pass	

	Section	Pass	Fail	Automated	To Do	Comments		
	Trace Synchronization	15	1	0	0	2		
Target:	Windows		-					
Step	Test Case	Action	Verification	Type		Comment		
0	Prerequisites							
						Download trace archive from: https://secretaire.		
		Import the scp dest and scp src traces in				dorsal.polymtl.		
0.1	Import traces	the synctraces.tar.qz file		Manual	Pass	ca/~gbastien/traces/		
		Create an experiment containing those 2						
0.2	Create experiment 1	traces		Manual	Pass			
0.3	Create experiment 2	Create an experiment with any other trace		Manual	Pass			
1	View Management							
	Open Synchronization	Use menu Window → Show View → Tracing					Automation	
1.1	View	→ Synchronization	view is shown Synchronization' view is	Manual	Pass		Candidate	
1.2	Delete view	Close the Synchronization View	removed from perspective	Manual	Pass		Automation Candidate	
1.2	Delete view	Use menu Window → Show View → Tracing		Mariaar	1 433		Automation	
1.3	Open view	→ Synchronization	displayed and remains empty	Manual	Pass		Candidate	
	'	Open the experiment containing the 2	Verify that the view is still				Automation	
1.4	Open Experiment	synchronizable traces	empty	Manual	Pass		Candidate	
			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					
		Right-click on the experiment and select	the same name, but with an '_'				Automation	
1.5	Synchronize experiment		at the end.	Manual	Pass		Candidate	
		1) Close Synchronization View	Verify that view is populated					
1.6		2) Load LTTng experiment	with synchronization data from	Manual	Door		Automation	
1.6	already loaded	3) Open 'Synchronization' view	currently opened experiment	Manual	Pass	The offset is set differently	Candidate	
			Visually verify that a			everytime. In addition the		
	Synchronize experiment		synchronized trace is now			synchronization view is cleared	Automotion	Cimen; not ours what should be the result of this eneration
1.6.5	with constant offset	Try to offset a trace by a second	offsetted	Manual	Fail	and never populated again even when clearing the time offset.	Automation Candidate	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
		i i			_	y	Automation	, , , , , , , , , , , , , , , , , , , ,
1.7	Open trace	Open an Lttng Kernel trace	Synchronization view is empty	Manual	Pass		Candidate	
1.8	Re-open experiment	Open the experiment containing the 2 synchronized traces	View shows synchronization data from the experiment	Manual	Pass		Automation Candidate	
1.0	1.0 Open experiment	Synonionized haces	Verify that view is populated	iviariuai	1 433		Januidale	
			with synchronization data from					
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	
	Go back to previous	Re-open the experiment with the	Verify that the 'Synchronization' view contains the data from the					
2.2	experiment	synchronizable traces	experiment	Manual	Pass		Automation Candidate	
	onponition.	oj.io.ii oiii	After the syncronization job	Manaai	1 400		Januale	
			finishes, the synchronized					
			experiment is closed and					
0.0		Right-click on the experiment and select	experiment 2 is selected. The				Automation	
2.3	Synchronize experiment	'Synchronize traces'	synchronization view is empty.	Manual	Pass		Candidate	

	Section	Pass	Fail	Automated	To Do	Comments	
	TMF - Custom Parsers	28	0	12	0	4	
Target:	Windows						
Step	Test Case	Action	Verification	Туре		Comment	
0	Prerequisites						
0.1	Get custom parser definition and logs	Find text and XML parser definitions in Traces.zip/traces/customParsers and logs in /import				Well tested with gerrit logs too!	
1	View management						
1.1	Open perspective	Open and reset Tracing perspective, and open Time Chart view	Time Chart view opens.	SWTBot	Pass		
1.2	Import custom parser definitions	Create a tracing project, open Manage Custom Parsers dialog and import text	Custom parsers imported (TmfGeneric, Custom XML Log)	RCPTT	Pass		
1.3	Import custom traces	Create a tracing project and import a text and XML custom trace	Traces imported in Traces folder of project (ExampleCustomTxt.log,	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>-b>-c>1 /b>-d>-c>2/c> <d>1</d> -d>-c>2/c> <d>1</d> -d>-c>5 then click on the "feeling lucky" button. Set b to log entry, set c to timestamp logged and d to message logged, set timestamp format to ss in both text boxes, click Next, click Finish	Custom parser appears in list.	Manual	Pass		Automation Candidate
۷.1	(XIVIL)	Select custom parser, click Edit, change		iviailuai	1 433		Automation
2.8	Edit (XML)	stuff, click Next, click Finish	edited.	Manual	Pass		Candidate
2.9	Export (XML)	Select custom parser, click Export, enter name, click Save	Exported custom parser stored in file system.	Manual	Pass		Automation Candidate
2.10	Delete (XML)	Select custom parser, click Delete	Custom parser is deleted.	SWTBot	Pass		

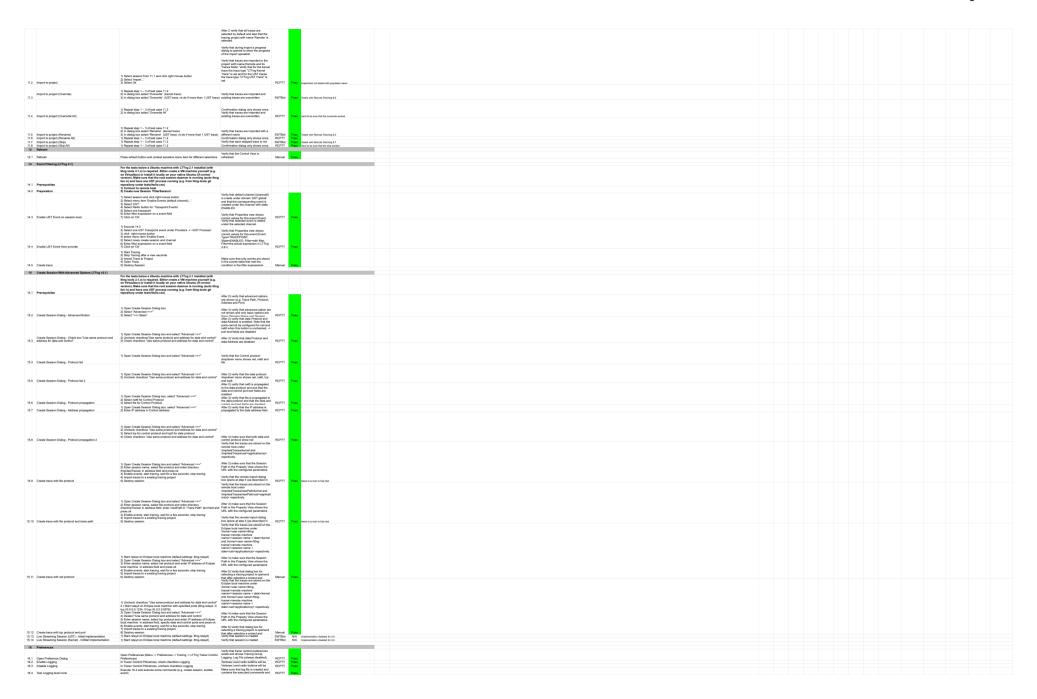
2.11	Import (XML)	Click Import, find custom parser definition, click Open	Imported custom parser appears in list.	Manual	Pass		Automation Candidate
3	Custom parser trace handling						
3.1	Select trace type (text)	Select test file in Traces folder, right-click, select "Select Trace Type > Custom Text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

	Section	Pass	Fail	Automated	To Do	Comments	
	TMF - Flame Chart View	24	0	14	0	5	
Target:	Windows					-	
01	T		Visit of Con-				
Step	Test Case	Action	Verification	Type		Comment	
<u>0</u> 1	Download the test resources	Download this					
1	Preparation	Use menu Window → Show View → Other					
1.1	Open TMF Flame Chart View	→ Tracing → Flame Chart	Verify that 'Flame Chart' view is shown	SWTBot	Pass		
	open nun manie enant view	Import a trace that does not have any call	Verify that nothing is shown in the view, except	OWIDO	1 400		Automation
1.2	Import generic trace	stack information, like a standard kernel trace	"Stack info not available (<tracename>)"</tracename>	Manual	Pass		Candidate
		Import the trace in the "trace" directory of the	Verify that the Flame Chart View is populated				
1.3	Import cyg-profile trace	downloaded zip	with some callstack information.	SWTBot	Pass		
	51.5.4	Import a trace in the "trace-fast" directory of	Verify that the Flame Chart View is populated	OME			
1.4	Import cyg-profile-fast trace	the downloaded zip	with some callstack information.	SWTBot	Pass		
2	Manage View						
							Automation
2.1	Delete view	Close the Flame Chart View	Flame Chart' view is removed from perspective	Manual	Pass		Candidate
2.2	On an view	Use menu Window → Show View → Other	Flores Charthinian is displayed and as populated	CM/TD-4	D		
2.2	Open view	→ Tracing → Flame Chart	Flame Chart' view is displayed and re-populated Verify that view is populated with call stack	SWTBot	Pass		
2.3	Open Trace	Open "trace(-fast)" trace	information	SWTBot	Pass		
2.0	open nace	1) Close 'Flame Chart' view	Illioniation	OWIDO	1 455		
		2) Open "glxgears-cyg-profile(-fast)" trace					
	Open view when trace is already	located in the git in ctf test	Verify that view is populated with call stack				
2.4	loaded	3) Open 'Flame Chart' view	information	SWTBot	Pass		
		Open Experiment with 2 or more Flame Chart					
		traces.	Verify that view is populated with all call stack			both traces can be seen in the table but the threads of the	Automation
2.5	Open Experiment	(You can use both traces)	information (separated by trace).	Manual	Pass	second trace are not visible	Candidate
2.7	Select other trace	Select different trace by clicking its Events editor tab	View is updated to show selected trace.	Manual	Pass		Automation
2.1	Select office frace	editor tab	Verify that view is populated with call stack from	iviariuai	газэ		Candidate
2.6	Restart	Restart Eclipse with Flame Chart trace opened		Manual	Pass		Automation Candidate
		Close traces and experiment one by one from	Verify that Flame Chart view is cleared after				Automation
2.7	Close all traces	the editor tab	closing the last trace	Manual	Pass		Candidate
3	Navigation						
			Selected time line is updated. Table is updated to				
0.4	0.1.1.11		show the full stack information at the selected	OME			
3.1	Select time	Click on random time in the time graph pane	time. Selected time is updated in other views.	SWTBot	Pass		
			Previous or next call stack change is selected and corresponding active function and stack				
			depth is selected. Table is updated to show the				
2.0	Select Previous/Next Event	Click Previous/Next Event button	full stack information at the selected time.	SWTBot	Pass		
3.2	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		
3.3	Zoom to function (table)	Double-click on a function in the table pane Double-click on a function (interval) in the time	0 1	SWTBot	Pass		
	, , ,	,	, .				Automation
3.5	Go to first event in trace	Go to events editor, press home	the Flame Chart view is updated	Manual	Pass		Candidate
4	C. mahuanization						
4	Synchronization		Selected time line is updated. Table is updated to				
			show the full stack information at the selected				
11	Time synchronization	Select a random time in another view	time. If selected time is outside current range,	SWTBot	Pass		
4.1	Time synchronization	Sciest a random time in another view	L	SWIDUL			

			In addition to undating the coloated time, the				
		Select a call stack-impacting event (function	In addition to updating the selected time, the				
4.2	Event synchronization	entry/exit) in events table	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 file						
5.1	Invalid text file import	Open 'trace' from Fibonacci.zip. Click the "Select a mapping file" button in the view and click "Browse" to select a random .txt file that does not contain any debugging info.	The function addresses do not change.	Manual	Pass	Kyrollos: Do you mean the button of configuration in the flame chart view?	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 "Select a binary file" 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	Not clear how to do this. There is no button "Select a binary file" Kyrollos: +1	
6.2	Binary import lttng 2.8+	Open an lttng 2.8+ trace with the executable present	The view now displays the function names for the trace	Manual	Pass	Which trace exactly, from where? Bernd: Trace needs to be clarified Kyrollos: Which trace?	

Ting 2.0 - Central View		Fall	Automated 1	Commental C
	Pass 129			
Test Case	Action	Verification	Туре	tested with 2.10.2 kriekrek Connected
Preroquialtes	For the tests below a Ubuntu machine with LTTng 2.0 installed (with	LTTno Tracer Control User Guide.	_	
	For the tests below a Ubuntu machine with LTTing 2.9 Installed (with titing tools 2.5.x or later) is required. Make a user that the root session dearmon is numleing loads thing list. 4.3 and have one UST process running (e.g., them Intigs doods git repository under tests/hellic.cxx) a) Window — Profescross — General — Nation's Connections b) Set "Active Provider to "Direct"	http://wiki.ecipse. prpl.inux Tools Projectl.TTro2/User Guide#LTTro Tracer Control	laser.	
Set Proxy	a) Window — Preferences — General — Network Connections b) Set "Active Provider" to "Direct"			
General		LTTing Kernel perspective opens with	eth P	
Open perspective	Open and reset LTTng Kernel Perspective	LTTng Kernel perspective opens with correct Control view on the left bottom	stom SWTBot	Pass
Manage View Close view	Close Control View	Control view is removed from	Manual	Pass
Open Control view		Verify that Control view is shown		
Connection Handling		Make sure that after 4) the new connection is shown in the tree New Verill	letty	
		Make sure that after 4) the new connections as above in the test. Wrife connection is above in the test. Wrife connection is above in the test. Wrife connection is also and the connection is a test. After the connection has been dead decision on the connection is an extra and decision onless are created in the next. As the connection is an extra disciplinary in an above in the provider node. Wrife the connection connection is an extra disciplinary in an above in the disciplinary connection is an extra disciplinary that connection connection is an additional and data is retiremed forms the remote and data is retiremed from the remote and data.	me'.	
	1) Click Button New Connection. 2) Select The stem "Button 150" and click on Create 3) Select The stem "Button 150" and click on Create 4) Click Treater 9) Indexes, increment and passwood 4) Click Triviati 9) In The select the newly create connection and click on 'Ok' 10) Select thesit to disconnect and click Button 'Disconnect' 1) Retails that in Contral servation errors than 'Disconnect' 1) Retails that in Accordant servation errors than 'Disconnect' 1)	established, make sure that Provider and Session nodes are created in the	Jer the	
	 Enter Connection Name (e.g. MyHost), enter Host Name (a DNS name or IP address), username and password Click Tiresh* 	or Control view underneath the host. Verify that all active Providers (Kenny and UST providers) are shown under	umel ster	
Create Host Connection Disconnect	5) In Thee select the newly create connection and click on 'Ok' a) Select host to disconnect and click Button 'Disconnect'	the "Provider" node. Verify that icon for the corresponding	RCPTT	Pass
Disconnect	b) Redo test with context sensitive menu item 'Disconnect'	Verify that icon for the corresponding node changes to the corrected icon	ing on	Pass
Connect	Select host to connect and click Button 'Connect' Pado test with context sensitive menu item 'Connect'	and after successful SSH connection all data is retrieved form the remote	on 30 RCPTT	Pasa
	Restart Edipse Clock Button New Connection' Select the host previously created Select 'Ok'. (Afterwards enter user ID and Password if necessary)	Make sure that SSH connection is established and all data is retrieved from the remote host ((Providers, sessions etc).	d	
Select Host Connection	4) Select 'Ok'. (Afterwards énter user ID and Password if necessary)	sessions etc). Verify that menu items are shown an	RCPTT	Pass
		enableditisabled depending on state: "Connect" (disabled)	de:	
Node contexts sensitive menu (host connected)	Connect to remote host select connected node and click right mouse button	Verify that menu items are shown and enabled/disabled depending on state: 'Connect' (disabled) Disconnect (enabled) Rafresh (enabled) Delete (disabled)	RCPTT	Pasa
		Verify enable state of view buttons: New Connection' (enabled)	z	
		Verby enables after of view buffers: New Connection - Ignahilati Theocometric (maked) Thomasser (maked)		
		Delete' (disabled) Starf (disabled)		
	1) Connect to remote heat (if necessary)	Stop' (disabled) Destroy Session' (disabled) Bernet Session' (disabled)		
View button enable state (host connected)	Connect to remote host (if necessary) select connected node	Import' (disabled) Verify that menu items are shown an	RCPTT	Pass
		enabled/disabled depending on state: "Connect" (enabled)	ate:	
Node contexts sensitive menu (host disconnected)	Disconnect from node select disconnected node and click right mouse button	Refresh' (disabled) Delete' (enabled)	RCPTT	Pass
		Verify enables state of view butters: New Connection (enabled) Connect (musbed) Disconnect (databled) Telefact (enabled) Distry (databled) Distry (databled) Distry (databled) Destry Session (databled) Record Session (databled) Import (disabled)		
		'Connect' (enabled) 'Disconnect' (disabled)		
		'Refresh' (disabled) 'Delete' (enabled) 'Sharf (risabled)		
		Stop' (disabled) 'Destroy Session' (disabled)		
View button enable state (host connected)	Disconnect to remote host (if necessary) select disconnected node if necessary Select disconnected node if necessary	'Import' (disabled)	RCPTT	Pass
Delete Create Host Connection with sah port	re-do 3.1 but this time specify a port number other than default SSH port 22	Verify that host is removed from the control view. The connection should fall (unless remote is configured for the specified	RCPTT s fied RCPTT	Pass
Session Handling Preparation				
Preparation Sessions Context Sensitive Menu	Connect to remote host Select 'Sessions' in tree and click right mouse button	Verify that menu items are shown and enabled: 'Refugil', 'County Re-	and poerr	Pers
Content Services melli		Verify that new session is added unde the Session tree node. Verify	eder	
	1) Click right mouse button on "Sessions"	properties in Properties view (by selecting the session in the Control view):	s .	
Create Session (default location)	1) Click right mouse button on 'Sessiona' 2) Select 'Create Session' in the context sensitive menu 3) Einter session name 'MySession', keep 'Session Path' empty 4) Select 'Ok'	Verify that menu items are shown and enabled. Wefeath, "Onate Session" Verify that new session is added unde the Session the node. Verify properties in Properties view session men of the Control view; Session name! ("MySession) Session Path	SWTB-1	Pers
Common (Western Roberts)	1) Click right mouse button on "Ressions"	Session name ("dityGession) Session Plant Parental MyGession 1 (whorsel Vasen's Transit MyGession 1 (whorsel Vasen's New York the Session tree node. Verify properties in Properties view (by selecting the session in the Control view): Session name ("dityGherSession) Nession Data" (allenoine/Transit and Make some that an error messione	nder	
	Click right mouse button on "Sessions' Select "Create Session." In the control sensitive menu: Si Enter session name 16/07/Entersion" Her description name 16/07/Entersion Her coulding path (AmplinyTraces) for "Session Path" Select CVC	properties in Properties view (by selecting the session in the Control view):	a l	
Create Session (custom location)	 ener custom path (http://reces) for "Session Path" Select "Ok" 	Session name' (=MyOtherSession) "Ression Dath' (=Imonitor/Transa) and	O ROPTT	Pass
	Click right mouse button on "Sessions"	Make sure that an error massage appears in the message area of the dialog box with information that session "MySession" already exists in the tree.	-	
Create Session – session already exists in GUI	1) Click right mouse button on "Sessions" 2) Select "Create Session" in the context sensitive menu 3) Enter session name "MySession", keep "Session Path" empty	session 'MySession' already exists in the tree.	ts in RCPTT	Pass
	login to the remote host using a command shell	Verify that an error dialog box will	.	
	Jogin to the nemble host using a command shell Jype liting create needSeason and press erfor. This will create a season which is not know by the Control view. Joseph of the Season of the Season of the Season Path's empty Joseph of the Season	show with information that command to create a session failed, session already exists on the node. Select	ad i	
Create Session – session already exists on node	4) Select 'Create Session' in the context sensitive menu 5) Enter session name 'newGession', keep 'Gession Path' empty 10 Salest 'Chi.' 10 Select 'Chi.' 11 Select 'Chi.' 12 Select 'Chi.' 13 Select 'Chi.' 14 Select 'Chi.' 15 Select 'Chi.' 16 Select 'Chi.' 17 Select 'Chi.' 18 Select 'Chi.	Details: Verify that the command error detail is shown (with return valu-	d ratus RCPTT	30 seconds pause in the test to create manually a session on the host
Charle Season - Season areasy solar or rock	oy seemed con.		4: PGF11	The second of the four
		Verify context sensitive menu tems: 'Refresh' (enabled)	L L	
		Verify context sensitive menu items: Tefresh' (enabled) Start (enabled) Stop' (disabled) Destroy Session' (enabled)		
		Verly context sensitive menu terra: Refresh' (enabled) Starf (enabled) Stop' (disabled) Destroy Session" (enabled) Import (enabled) Save" (enabled) Enable Charrell ** (enabled) Trable Charrell ** (enabled)		
Session Context Sensitive menu (session inactive)	Select newly created session and click right mouse button	Verify context sensitive menu sema: Podrasif (enabled) Starf (enabled) Stop (disabled) Disstop Session. (enabled) Trepon. (enabled) Saw (enabled) Trable Denreil (enabled) Trable Event (default channel) (enabled)	RCPTT	Pass
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inable Channel on domain level (changed values)	Select domain Kernel and right mouse click Select mens ten Tirable Charnet. Select mens ten Tirable Charnet. Select mouse name (e.g. MyOtherCharnet) Charge values Otack or UP	Verify that channel is added unview the		
inable Channel on domain level (changed values)				
inable Channel on domain level (changed values)	3) Enter Channel name (e.g. MyOtherChannel)	Verify that channel is added under the domain. Verify that correct values for the channel are displayed in the Propries view after selecting the channel in the tree.		
	4) Change values 5) Click on 'Ok'	Properties view after selecting the channel in the tree.	RCPTT Pass	
	Select domain Kernel' and right mouse click Select menu item Erablis Channel' Select menu item Erablis Channel' Select Channel name (e.g. MyOtherChannel) and keep default values Click on 'Dir			
Channel – channel already exists	 cneer Channel name (e.g. MyOtherChannel) and keep default values Click on 'OK' 	Verify that error dialog box is opened notifying that channel already exists.	RCPTT Pass	
		Verify context sensitive menu items:		
		Verify context sensitive menu items: Refresh' (enabled) Enable Channel' (enabled) Enable Event (default channel)' (enabled)		
		Erable Event (default charnel)" (erabled)" (erabled)" (erabled)		
formain Context Sensitive menu	Select domain 'Kernel' and click right mouse button	'Add Context' (enabled) Verify context sensitive menu items:	RCPTT Pass	
		'Refresh' (enabled)		
		Disable Channel (enabled)		
Channel Context Sensitive menu	Select channel 'MyChannel' and click right mouse button	(enabled)	BCBTT Beer	
THE COLUMN DESIGNATION OF THE COLUMN TWO IS NOT THE COLUMN TWO IS	dead classes my classes and clocking a record date.	(enabled) Add Conland. (enabled) Add Conland. (enabled) Verify that channel is disabled (disabled channel icon shown, state DISABLED shows in Properties view, meru item 'Disable' is disabled and	NOTE:	
	1) Select channel WyChannel and click right mouse button	(disabled channel icon shown, state DISABLED shown in Properties view,		
isable Channel	Select channel TryChannel and click right mouse button Select 'Disable' menu item	menu item 'Disable' is disabled and	RCPTT Pass	
		Verify that channel is enabled (enabled channel icon shown, state ENABLED shown in Properties view,		
inable Channel	Select channel 'MyChannel' and click right mouse button 2) Select 'Enable menu item	menu item 'Disable' is enabled and	RCPTT Pass	
IST Channel Handling				
or Cramer Parading	N Palast assesses and data server aliab	Mode that downsin 1987 white? is		
	1) Select session and right mouse click 2) Select menu item Erable Channel 3) Enter Channel name WyChannel' 4) Select UST	created under session and channel is		
	4) Select UST	default values for the channel are		
inable Channel on session level (default values)	4) Select UST 5) Click on Button 'Default' 5) Click on 'Ok' Redo testa 5.7 and 5.8 with UST channel	Verify that domain "UST global" is created under session and drawnel 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 5.75.8	SWTBot Pass RCPTT Pass	
	Redo tests 5.7 and 5.8 with UST channel	See 5.7/5.8	RCPTT Pass	
Sernel Event Handling		Marie Bad states * * * * * * * * * * * * * * * * * * *		
	Select session and click right mouse button Select many from Enable Founds (Andrew America).	venry that default channel (channel0) is create under domain 'Kernel' and		
	Select Kernel	that all tracepoint events are added under the channel with state		
	Select session and click right mouse builton Select menu item Enable Eventa (default channel)* Select Reado builton for "Tracepoint Eventa" Select Reado builton for "Tracepoint Eventa" Select Read	ENABLED. Verify properties view show correct values when selection		
inable Event on session level (all tracepoints)	6) Click on Ok	exact in the tree (Frant Varify that exact with name	SWTBot Pass	
	Salect domain Kernel and click right recuse button Salect domain Kernel and click right recuse button Salect menu leen 'Erable Events (default channel) Salect Menu Salect Salect Salect Salect Salect Salect Salect Salect Channel Salect Salect Sa	added under the default channel		
	3) Select Kernel' 4) Select Radio button for 'All Syscalls'	Verify properties view show correct		
nable Event on domain level (syscalls)	5) Click on Ok	values when selecting a event in the	SWTBot Pass	
	1) Select a channel (e.g. channel0) and click right mouse button	venry that event with name 'MyEvent' is added under the respective channel		Command to change saide of worth falled
	Select Radio button for 'Dynamic Probe'	with state ENABLED. Verify properties view show correct values when		Lamman amount harmonia, may to an or man-word (\$\) \$\) \$\) \$\) \$\) \$\) \$\) \$\) \$\) \$\)
	 Enter Event Name 'MyEvent' and Probe (e.g. 0xx0101280, see file /boot/System.map=kernel version>, valid symbols have T or t as troe. I used 	selecting a event in the tree (Event and TunesProbe States#NARI #P)		Comment during many factors that produced the product of the produ
inable Event on Channel level (Dynamic Probe)	o) Linck on UK 1) Salect a channel (e.g., channeld) and click right mouse button 2) Select manu Rem Tratele Eventa 3) Select Reads button for "Dynamic Proba" 4) Ester Event Name "MyEvent" and Probe (e.g. Oxc0101200, see file Accolffoylers many Avent wireston, valid symfoble have T or t as type, I used that through stack for example) 5) Click on CM.	Address=0xx0101280, Event	RCPTT Pass	content of the work of a policy of the content of t
and an an an and (Lynamic Proble)	-y	Verify that event with name		
		respective channel with state		Comment to design dated design helded Comment below of the or all
	 Jewis a crannel (e.g. crannell) and click right mouse button Select menu item 'Enable Events' 	ENABLED. Verify properties view show correct values when selecting a		Contraction and the second Contract of the Se
	 Select a channel (e.g. channel() and click right mouse button 2) Select menu tern Ernable Events² Select Select button for "Yymaric Function Entry/Return Probe' 4) Enter Event Name Wy-Offsett vent and Probe (e.g. create_dev_see file_gencEvallayers or hobot/Sylecton mapricated resource). 	event in the tree (Event Type+Function, State+ENABLED.		Ent Ougs. Our families lived what the selected above the same of
nable Event on Channel level (Dynamic Function Probe)	(proc/kallsyms or /boot/System.map=kernel version=) 5) Click on Ck	Symbol-create_dev, Offset-0x0, Event Name-MyOtherEven*	RCPTT Pass	
1,0,0000		Verify that all selected events are	Note: Disable and Enable menu item is o	
	Select multiple events (tracepoint events) under a channel (not syscalls) and click right mouse button Select 'Disable' menu item	Verify that default channel (inhered) verify that default channel inhered) and it is acquared event as as ability as the second of the second	events of the same type, all tracepoints of For function and dynamic probe the user	rall top colls. That to conside
Sable Event	2) Select 'Disable' menu item	disabled (disabled event loon is shown, state DISABLED is shown in Properties view, meru item 'Disable' i Verify that selected events are enabled (enabled event loon is shown state ENABLED is shown in Propertie view, meru item 'Disable' is enabled	Note: Disable and Erable menu item is o events of the same type, all fracepoints of events of the same type, all fracepoints of Park fraction and dynamic probe the user each separately.	
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nable Event (tracepoint events)	Select multiple disabled events and click right mouse button Select 'Enable' menu item	view, menu item 'Disable' is enabled	For function and dynamic probe the user RCPTT Pass each separately.	aduran of an and an
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nable Event (probe events) nable Tracepoint Event using filter in tree (Bug 450526)	right mouse button 2) Select 'Enable' menu item 1) Create Session	Verify that only the selected	RCPTT Pass	
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	3) Select UST 4) Select Radio button for Tracepoint Franch	under the channel with state		
inable Event on session level (all tracepoints)	5) Select top level tree node 'All' 5) Clinic on Dir.	show correct values when selecting a	BCPTT Pres	
	1) Salart domain 1/ST ninhal and clink right mouse halten	evers in the tree (Event Verify that event with wildcarded name		
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Test Verbose Logging (Level 1)		Make sure that log file contains the executed commands with -v option (e. g. Iting -v create session) and the command replies come with debug Makeures that lon file contains the	_						
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Test Verbose Logging (Level 1)	1) Execute 16.2 2) select verbose level Level 1	g. Iting -v create session) and the	١ .						
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	Charle shoulders forward annied Salares and area Tenner Control	command replies come with debug Verify that tracer control preferences are persisted and the log file is opered in append mode (old file is not Verify that thing command is executed with command line option -g -group- lignore any command reply errors (if	ed .						
nd Mode	Check checkbox Append, restart Eclipse and open Tracer Control Preferences	in append mode (old file is not	RCPTT P	Pass					
	Change Tracing group (e.g. tracing2) and execute a command (while logging enabled)	with command line option -g «group».							
Tracing Group		After verify that values smaller than 5	RCPTT						
execution timeout	Go to Remote Connection Preferences, Change Timeout	After verify that values smaller than 5 and bigger than 500 are rejected Verify. Group-tracing, Logging is dessfected, Append is dessfected, Verbose Level-None), and Command	RCPTT P	Pana					
	Reset to defaults	deselected, Append is deselected, Verbose Level+None), and Command	BCPTT P	Page 1					
te Channel with advance features (LTTng 2.	For the tests below a Ubuntu machine with LTTng 2.2 installed (with								
	on Virtualbox) or install it locally on your native Ubuntu (if correct	_							
requisites	2.2 Seatures or the tests below it Union matchine with LTT-pg 2.2 marked pith for the 2.2 (a) is regarded (lithic create vill We achiev present on Virtualitos) or Install II locally on your native Ulburiot (If correct version). Make sum shaft her root season deamon is running (sudo filing list 4) and have one UST process running (e.g. from liting-dods git reportably under testshelds cass).	•							
nequanta	inputativy under wateriero.com,	Verify after 3) that 'Channel Name' is							
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nfigure Metadata channel (kernel)	5) Click on YOK	set correctly when selecting the channel metadate	RCPTT P	Page 1					
		Verify after 3) that 'Channel Name' is set to invalidate and the conseponding settlenchos is disabled. Wrify after 3) that includes charmed uses created under the beamed comman, Ando wrify in the settlend comman, Ando wrify in the settlend comman and the conseponding and the conseponding at its consistent and the conseponding sections in disabled. Wrify after 5) that the domain that is disabled. Wrify after 5) that the domain that is disabled. Wrify after 5) that the domain UST affords. Also wrify in the operation view that all parameters are not promoter than anaderices that are not promoter than anaderices the notion of							
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		the domain UST global. Also verify in the properties view that all parameters	RCPTT P	Command is successful. However tracer doesn't create metadata channel. Bug in LTTng http://bugs.iting. org/ssues/994					
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	2) Delect menu nem pracole Channel" 3) Fill in channel name								
	 e) Fill in 20-40070 in second size of trace files' and also 'Sub Buffer Size' f) Fill in 2 in "Maximum number of trace files' 	All Streets and Control of the Contr							
Confinence Eller materiale II	6) Click on 'UK' 7) Enable all learnel events 8) Start, weit and stop tracing.	After 8) verify on the trace node that trace files are not bigger than 1048570 bytes	RCPTT P	Pass Need a human to check the size on the host					
Configure File rotation (kernel)		uyelli.	HLP/TT P	weed a numan to creek the size on the host					
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	Create and select session and click right mouse botton Select mean term 'Emble Channet' Select UST Itsier Channel Name Select 'CK'	type is configured for that channel (see							
Refault UST Buffer Type	5) Select 'Ok'	Verify after 5) that the default buffer type is configured for that channel (see properties view). Note for LTTing Tools 2.2 the default is per-PID and for LTTing Tools 2.3 and later it is per-UID	BCPTT	Desc.					
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yer UD UST Buffer Type Simplied Control ATT by 23 Natures) Proposition Control Disposition Security Control Disposition Se	Propuedes Martine STAT (registration and trans.) Propuedes Martine STAT (registration and trans.) Propuedes Martine STATE (Charter) Description of the STATE (Charter) Des	Varify share (i) that the gas self index graphed is all the companion of t	ACPTT B ACP	The second of th					
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or UD LIST Buffer Type Group Chairman LTTry 2-3 Seatures) Proposition Chairman LTTry 2-3 Seatures) Proposition Chairman LTTry 2-3 Seatures) Could Strappind Grosson Could active Chairman Chairman Could active Chairman Could	Propuedes Martine STAT (registration and trans.) Propuedes Martine STAT (registration and trans.) Propuedes Martine STATE (Charter) Description of the STATE (Charter) Des	Varify share (i) that the gas self index graphed is all the companion of t	ACPTT B ACP	The second of th					
In D. List Tabular Type Shahar Charrier (E. Trig 2.3 Sestiones) In Despited Session In Despited Session In Despited Session In Despited Session In Session	Proposets Markes WIT Agriculture and the com- Proposets Markes WIT Agriculture and the com- Proposets Markes WIT Agriculture and the com- Proposets WIT Agriculture and the com- proposets WIT Agriculture and the com- proposets WIT Agriculture and the com- proposets WIT Agriculture and the com- proposets WIT Agriculture and the com- proposets WIT Agriculture and the com- proposets WIT Agriculture and the com- proposets WIT Agriculture and the com- Description of the com- Proposets WIT Agriculture and the com- Com- Proposets WIT Agriculture and the com- Com	Variety when the pass out index approach to the company of the com	ACPTT B ACP	The second of th					

	For the tests below a Ubuntu machine with LTTng 2.1 installed (with		
	Ittng tools 2.6.x) is required. Either create a VM machine yourself (e.g.		
	on Virtualbox) or install it locally on your native Ubuntu (if correct		
	version). Make sure that the roof session daemon is running (sudo little list-k) and have one UST process running (e.g. from liting-tools git	ng .	
Prerequisites	repository under tests/hello.cxx)		
	1) Connect to remote host		
2 Preparation	Create new Session WitterSession* Select session and click right mouse button	Verify that default channel (channel())	
5 Enable Kernel Event on session level	Select season and click right mouse button Select menu item 'Enable Events (default channel)'	is create under domain 'Kernel' and	STATE OF
Chaca rame crem on assault aven	1) Execute 14.3	Verify that selected event is added	Jiritos
Enable Kernel Event from provider	2) Select one Kernel Tracepoint event under Provider "Kernel"	under the selected channel.	SWTBot
	1) Start Tracing	Make sure that only events are shown	
Create trace	2) Stop Tracing after a view seconds	in the events table that met the	Manual
LTTng UST Exclude events (LTTng 2.5)			
	For the tests below a Ubuntu machine with Iting tools 2.5.x is required.		
	Either create a VM machine yourself (e.g. on Virtualbox) or install it locally on your native Ubunfu (if correct version). Make sure that the		
	root session deemon is running (sudo liting list-k) and have one UST		
	process running (e.g. from liting-topis git repository under tests/hello.		
Prerequisites			
Preparation	1) Connect to remote host 2) Create new Session WitterSession'		
- repairment	1) Coen Enable Event Dialog, select UST	Verify that event is added under the	_
Enable events with exclude	2) Use wildcards	UST Domain and relevant channel.	SWTBot P
LTTng UST per syscall (LTTng 2.6)	For the tests below a Ubuntu machine with Iting tools 2.6.x is required.		
	locally on your native Ubunfu (if correct version). Make sure that the		
	root session deemon is running (sudo liting list-k) and have one UST		
Prerequisites	process running (e.g. from liting-looks git repository under tests/hello.		
	1) Connect to remote host		
2 Preparation	2) Create new Session 'MySession'		
5 Enable selected syscalls	Open Enable Event Dialog, select Kernel Select syscalls	Verify that the selected syscalls are added added under the Kernel Domain	
Chabie selected systems			SWIDOL P
destroy session			
	1) Open Enable Event Dialog, select Kernel	Verify that the selectetd syscalls are	
Enable all syscalis	2) Select Syscalls	added added under the Kernel Domain	SWTBot P
JUL, Log4J, Python Logger			
	Configure JUL tracing session	verify that session is configured	
Configure JUL tracing session (LTTing 2.6)	using tree and event name	correctly	SWTBot P
	Configure Log4J tracing session	verify that session is configured	
Configure Log4J tracing session (LTTng 2.6)	using tree and event name	correctly	SWTBot P
Configure Python tracing session (LTTng 2.7)	Configure Python tracing session using tree and event name	verify that session is configured correctly	SWTBot P

	Section	Pass	Fail	Automated	To Do	Comments	
	TMF - Events Editor	25	1	11	0	8	
Target:	Windows		·				
•							
Step	Test Case	Action	Verification	Type		Comment	
1	Preparation						
1.1	Preparation step 1	Open and reset LTTng Kernel perspective	LTTng Kernel perspective opens with correct views.	SWTBot	Pass		
	r reparation step :	open and resect 21 mg remer peroposition	2. The results perspectate opens that contest tions.	0111201	. 400		
2	Trace bookmarks	Moved to sheet "BookmarksVlew"					
3	Experiment bookmarks	Moved to sheet "BookmarksVlew"					
4	Filter						
7	T IIICI						
			Only events matching regex are displayed. Top and bottom filter status				
			rows update while filtering is ongoing. When filtering is done, status				
4.1	Filter	In the header row, enter some regex and press Ctrl+Enter	rows show number of matching events.	SWTBot	Pass		
	0 150	In the header row, enter some regex and press Ctrl+Enter, then	Only some events matching regex are displayed. Status rows show				
4.2	Cancel filter	quickly press ESC before filtering is done	partial number of matching events, with different 'stop' icon.	Manual	Pass		
4.3	Un-filter	In the header bar, click the icon to delete a filter	All events are displayed. Selected event remains selected and visible. Status rows are removed.	SWTBot	Pass		
4.4	Filter & Search	In the filter bar, enter some regex; likewise in the search bar	Events are filtered and highlighted accordingly	SWTBot	Pass		
4.5	Search & Filter	In the search bar, enter some regex, likewise in the filter bar	Events are filtered and highlighted accordingly	SWTBot	Pass		
1.0	Codion a rinor	in the search bar, enter some regex, interface in the litter bar	Evente are intered and highlighted decoratingly	OWIDO	1 400		
5	Time Synchronization						
							Automation
5.1	Mouse synchronization	Select any event in the table with the mouse button	Other views are synchronized to the selected event's time	Manual	Pass	Histogram and Properties.	Candidate
		Select any event in the table using Up, Down, PageUp,					Automation
5.2	Key synchronization	PageDown, Home, End	Other views are synchronized to the selected event's time	Manual	Pass	Histogram and Properties.	Candidate
		In the search bar, enter some regex, then search again with					Automation
5.3	Search synchronization	Enter/Shift-Enter	Other views are synchronized to the selected event's time	Manual	Pass	Histogram and Properties.	Candidate
5 A	External synchronization	In any other view that supports time synchronization, select a time.	The first event at or following the selected time is selected and visible.	Manual	Pass		Automation Candidate
5.4	External synchronization	Select an event with left button, press shift key and click to	Range of events are highlighted. Selection range is updated in other	iviariuai	Pass		
5.5	Range selection	select another event	views that support range selection	Manual	Pass		Automation Candidate
6	Event Synchronization						
			Verify that an editor is opened showing LTTng Kernel specific columns.				
6.1	Open trace	Open an LTTng CTF Kernel trace	Views are updated with the new trace.	SWTBot	Pass		
0.0	Marraeannahannination	Colort and and in the table with the manual button	The Properties view is updated with the selected event's Property and	Manual	Desa		Automation
6.2	Mouse synchronization	Select any event in the table with the mouse button	Value. Timestamp and Content are expandable.	Manual	Pass		Candidate
		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		
0.0	, -,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Table 1 miles of the content and oxpaniation				
		In the search bar, enter some regex, then search again with	The Properties view is updated with the selected event's Property and				
6.4	Search synchronization	Enter/Shift-Enter	Value. Timestamp and Content are expandable.	Manual	Pass		
	_	In any other view that supports time synchronization, select a				I expected that the properties window will be	
		time. The selected event in the editor is updated. Then give	The Properties view is updated with the selected event's Property and			updated automatically without refocusing in the events table. Hoang: Properties view not	
6.5	External synchronization	focus back to the editor.	Value. Timestamp and Content are expandable.	Manual	Fail	updated	
7	Source Code / Model Lookup						

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

	Section	Pass	Fail	Automated	To Do	Comments	
	XML Analysis	41	1	10	0	10	
Target:	Windows						
Step	Test Case	Action	Verification	Туре		Comment	
Clop				. , , , ,			
0	Prerequisites						
0.1	Import traces	Import LTTng kernel traces				Needs an update we already ship XML by default with tracecompass.	
0.2	Get a test XML file	Download the test XML file here: https: //secretaire.dorsal.polymtl. ca/~gbastien/Xml4Traces/Kernel.Linux.xml				this link doesn't work	
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</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						
1.1	Verify analysis not present	In the project Explorer, expand any LTTng kernel 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		
1.3	Edit XML file	Right-click the Traces folder, select Manage XML analyses In the opened dialog, select Kernel. Linux and click Edit	Verify that the XML editor opens. The editor should have Design and Source sub-tabs	SWTBot	Pass		
1.4	Disable XML file	Right-click the Traces folder, select Manage XML analyses In the opened dialog, click on the checkbox next to Kernel.Linux to disable it and click Apply.	Verify that the 'Xml kernel State System' analysis doesn't show anymore under the LTTng kernel trace	Manual	Pass		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		
2.2	Open the 'Xml Control Flow View'	Double-click the 'Xml Control Flow View' under the analysis	A view titled 'Xml Control Flow View' should open and it should look quite similar to the Control Flow View	SWTBot	Pass	SWTBot test uses different XML	
2.3	Open another XML view	Double-click the 'Xml Resources View' under the analysis	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.	Manual	Pass		Automation Candidate
2.4	Close view	Close both XML views	The views are closed.	SWTBot	Pass		Automation 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		
2.7	Open trace	Open an LTTng Kernel trace	The view is populated.	Manual	Pass		Automation Candidate Automation
2.8	Open another trace	Open a non-LTTng Kernel trace	The view is emptied.	Manual	Pass		Candidate
2.9 3	Open LTTng Kernel trace View selection	Open an LTTng Kernel trace	The view is populated.	Manual	Pass		Automation Candidate
3.1	Select an entry in the table	Select an entry in the table	Same entry is highlighted in time graph.	Manual	Pass		Automation
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		Automation 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		Automatior 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.	Manual	Pass		Automation Candidate
4.6	Drag select time range	Drag select time graph with right button	Selection highlighted. When mouse button is released, time range is zoomed to selection, states are updated and new time range is propagated to other views.	SWTBot	Pass		
4.7	Double-click reset time range	Double-click left button on time scale	Time range is reset to full range, states are updated and new time range is propagated to other views.	Manual	Pass		Automation Candidate
4.8	Mouse hover (empty region)	Hover mouse in time graph over empty region	Tool tip shows entry name only.	Manual	Pass		Automation Candidate
4.9	Mouse hover (state)	Hover mouse in time graph over state	Tool tip shows entry name, state name, date, start time, 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	Sint key and click select another time (end time)	unicience between 12 11 (can be negative)	Mariaar	1 433		Candidate
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
U. 1		With focus on table, in Windows use LEFT, RIGHT keys while parent or child process is selected	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		, 300	I don't see any tree in XML view on macOS; only in (non-XML) Control Flow. Bernd: It might be that you have a kernel trace that doesn't contains the event names defined in the xml. Different kernel version have some subtle name differences. To be confirmed. Hoang: On Windows, I pressed Enter on the parent and the tree is	Sandidate
5.2	Keyboard navigation in table (tree expansion)	in Linux use press ENTER while parent or child process is selected	parent, time graph selection is updated. Vertical scroll bar updated.	Manual	Fail	expanded/collapsed. Left and right key does not select the parent/child, instead selecting the next state of the child.	Automation 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 6	Keyboard navigation in time graph (state selection) Tool bar handling	With focus on time graph, use LEFT, RIGHT keys	Previous or next state is selected. Selected time is updated in other views.	Manual	Pass	Kyrollos: Had to choose a state first. If an empty space was clicked before let/right keys the selected event doesn't change	Automation Candidate
0	1001 bar Handling						Automation
6.1	Show Legend	Click Show Legend button	The legend dialog is opened and can be closed. Time range is reset to full range, states are updated and	Manual	Pass		Candidate
6.2	Reset Time Scale	Click Reset Time Scale button	new time range is propagated to other views. Previous or next state is selected. Selected time is updated	Manual	Pass		Candidate
6.3	Select Previous/Next Event	Click Previous/Next Event button	in other views.	Manual	Pass	Kyrollos: Do you mean select next state change?	Candidate

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

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

	Section	Pass	Fail	Automated		Comments	
	LAMI	36	1	0	0		
Target:	Ubuntu 20.04.4 64 bit						
Step	Test Case	Action	Verification	Type		Comment	
_							
0	Prerequisites						
0.1	Import traces	any trace since we use stub for the result	-from bug:	Manual	Pass		
0.2	Download analysis stubs	https://bugs.eclipse.org/bugs/attachment.cgi?id=263946	https://buas.eclipse.ora/buas/show_bua.cai?id=493941	Manual	Pass		
	Custom external						
1	analysis						
		Create the following analysis (\$name, \$command): analysisEmpty, analysisEmpty analysisMultipleRow, analysisMultipleRow analysisMultipleSimilarRow, analysisMultipleSimilarRow analysisOneRow, analysisOneRow multipleReports, multipleReports	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 EXCEPT for the tuple (invalidAnalysis, invalidAnalysis)				
		invalidAnalysis, invalidAnalysis errorResult, errorResult clone, analysisOneRow Right click on "External Analyses" node Click the "add" action Insert \$name Insert "fullpath/\$executable" which is the full path to the stub executable.					
1.1	Add all stubs analysis	ex: "/tmp/stub/stubAnalysis" where stubAnalysis is the stub executable The path does NOT support ~ or relative path		Manual	Pass	Kyrollos: I had to open the trace to be able to see the external analysis	
1.1	Add all stubs analysis Actions available	Right click on a non-strikethrough custom analysis.	The run action can be clicked and in enabled text mode.	Manual	Pass	rxyrolios. I riau to open the trace to be able to see the external analysis	
1.2	Actions available Actions unavailable		The run action CANNOT be clicked and in enabled text mode. The run action CANNOT be clicked and is in disabled text mode.	Manual		https://buse-selies-ses/buse-feb.org-buse-selicid-400040	
	Actions unavailable	Right click on a strikethrough custom analysis.	The run action Cannot be clicked and is in disabled text mode.	ivianuai	Pass	https://bugs.eclipse.org/bugs/show_bug.cgi?id=498218	Kyrollos: if the
		Right click on the tuple (clone, invalidAnalysis)					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
1.3	Delete analysis	Select the delete action for the node	The analysis does not appear in the list anymore.	Manual	Fail	https://bugs.eclipse.org/bugs/show_bug.cgi?id=543800	analysis list
			analysisEmpty should return a message to the user regarding the emptiness of the report. errorResult should return an error message to the user and display the result of the command.				
1.4	Run analysis	Launch remaining analysis via righ-click and run action	All other one have result and should result in a new table and new report node under the report node.	Manual	Pass	launching an analysis on a closed trace doesn't do anything	
2	Reports						
2.1	Reports node	Expand the "Reports" node under the Project Explorer	The "Reports" node under the Project Explorer should contain 4 reports: analysisMultipleRow Report analysisOneRow Report analysisOneRow Report multipleReports	Manual	Pass	"multipleReports" is displayed "multipleReports Report" in Report	
2.1	reports flode	Expand the Reports flode under the Project Explorer	An additional node should be present under the "Reports" node:	Wariaai	1 455	multiple reports is displayed multiple reports report in report	
			analysisOneRow Report #2 Note: This behaviour is subject to change in the following year but still an action will be taken on same				
2.2	Same name report	Execute the "analysisOneRow" analysis again. Right click on the duplicate "analysis OneRow" node and click on the	name report creation.	Manual	Pass		
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	Pass		
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	Pass		
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	Pass		
2.6	Multiple report	Open the "multipleReports" report.	Validate that a user is able to navigate between sub tab of a report	Manual	Pass		
3	Result Table						
3.1	Prerequisites	Open the "analysisMultipleRowReport"		Manual	Pass		
3.2	Hide table	Click the "Toggle" button in the right corner of the result table	The result table is hidden	Manual	Pass		
3.3	Show table	Click the "Toggle" button in the right corner of the result table	The result table is shown	Manual	Pass		
3.4	Sorting	Sort all column by clicking on the column name. Clicking multiple time on the name should change the ordering sorter.	Validate that the order make sense	Manual	Pass	Waker and Wakee process name sorting is confusing: "Xorg" is sorted lower than "compiz", which is sorted lower than "rcu_sched". Kyrollos: Not sure about the Wakee process name sorting	
3.5	Colum Resizing	Resize the column	Validate that the resize works	Manual	Pass		
	<u> </u>	Select multiple rows by holding ctrl and clicking on multiple unselected	Multiple collections are highlighted in the table	Manual	Poss	Command key on macOS	
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	iviariual	Pass	Command key on macOS.	
3.7	Unselect selection	rows of the table	The clicked row should not be selected anymore	Manual	Pass	Command key on macOS.	
4	Bar Chart						
4.1	Create	Use the menu on the upper right of the result table and select "create bar chart"	Note: a bar chart does NOT perform agregation of categories values	Manual	Pass		
4.1	Series dialog add	chart* Select any x and any y click add	Note: a bar chart does NOT perform agregation of categories values Series are added to the series list	Manual	Pass		
4.2	Series dialog add Series dialog remove	Remove all newly created series via the delete button	User should be able to delete series	Manual	Pass		
4.3	series dialog remove	Remove all newly created series via the delete button	Oser should be able to delete series	ividiludi	F 855		

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	Pass	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	
7.7	Orcat criait	ocioci any x and y and click add and lok	Note: a bar than toos No 1 perionn agregation of talegories values	manaa		When there are too much bars inside the chart it is more difficult to click or	1
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	Pass	a bar.	
4.6	Multi selection	Ctrl+click on other unselected bar	Selections should be highlighted in the result table and the chart	Manual	Pass		
				Manual	Dave		Kyrollos: Sometimes it is difficult to select ar entry from the bar chart specially when you have lot of bars but I can deselect the bars and it worked on
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	Manual	Pass	https://bugs.eclipse.org/bugs/show_bug.cgi?id=579392	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	Pass	When checking logarithmic scale Y, all y that do not support logarithmic 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	Pass	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	Pass	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. To be confirmed	
5	Scatter Chart	That the table results		manda		is the expected output. To be committed	
•	Coulter Griant	Use the menu on the upper right of the result table and select "create					
5.1	Create	scatter chart"		Manual	Pass		
5.2	Creat chart	Select any x and y and click add and "ok"	A scatter chart should be created	Manual	Pass		
5.3	Selection	Should be the same behaviour as the bar chart	Should be the same behaviour as the bar chart	Manual	Pass		
5.4	Multi selection	Should be the same behaviour as the bar chart	Should be the same behaviour as the bar chart	Manual	Pass	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 thetable	3
5.5	Deselection	Should be the same behaviour as the bar chart	Should be the same behaviour as the bar chart	Manual	Pass	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	Pass		
5.7	Full deselection	Click in the chart when no hovering cross is present	All selected objects should be deselected	Manual	Pass		

	Section	Pass	Fail	Automated	To Do	Comments
	GDB Tracing	25	0	15	0	6
Target:						
Step	Test Case	Action	Verification	Туре		Comment
1	Preparation				_	
1.1	Step 1	Open and reset the GDB Trace perspective	GDB Trace perspective opens with correct views	Manual	Pass	Automate
1.2	Step 2	Open Navigator View (used for independent verification)	Navigator View opens	Manual	Pass	Automate
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	
4	Trace Configuration					
	_		Verify that an Error Dialog opens that notfiles the			
4.1	Project/executable selection	Double-click on an un-configured trace	user to select the trace executable	Manual	Pass	
4.2	Select Trace Executable	 Right mouse click on trace Select menu item "Select Trace Executable" Fill in the proper values in dialog and finish 	Trace is configured (4.3 is successful, when 4.2 was successful)	Manual	Pass	
4.2	Open configured trace	Double-click on a configured trace	Trace is opened, events table and views are	Manual	Pass	
4.3	Open configured trace	Double-click off a configured trace	Trace is opened, events table and views are	Iviariuai	F455	
5	Source Code Lookup					
5.1	Select event	With mouse select an event in events table	The corresponding source code location is selected in the source code file.	Manual	Pass	
5.2	Select another event	redo 5.1	The corresponding source code location is selected in the source code file.	Manual	Pass	
6	Events Table Navigation					
6.1	Arrow keys	Update the current event using up/down keys within wind	Each keystroke modifies the selected event and the corresponding source code location is	SWTBot	Pass	Tested in base class
0.2			Table is refreshed to display new current event and the corresponding source code location is	OWE		Tested in base
6.2	Scrolling	Update the current event using up/down keys outside win		SWTBot	Pass	class
6.3	PgUp/PgDn	Update the current event using PgUp/PgDn keys	Table is scrolled accordingly	SWTBot	Pass	Tested in base

6.4	Home/End	Update the current event using Home/End keys	Table jumps from first to last event and the corresponding source code location is selected	SWTBot	Pass	Tested in base 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	Next/previous highlighted event selected	SWTBot	Pass	
7.3	Un-search	In the search bar, clear the RE	Events are displayed normally	SWTBot	Pass	
7.4	Filter	In the search bar, enter some RE and press Ctrl+Enter	Only events matching RE are displayed	SWTBot	Pass	
7.5	Filter & Search	In the filter bar, enter some RE; likewise in the search bar	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	# Bug Reports	# Open	# Fixed	
	Bug Reports	11	6	4	
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	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		
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