

Author:	Robert Reising, Serena Software
Function Prerequisite	ALF Event Manager, ALF Client, and SOAPUI
Server Platform:	
Web Server:	
Application Server:	
Test Date:	
TOTAL Test Time:	
- Set Up Time:	
- Test Time:	
Tester:	
Total Nbr Test Cases:	
Nbr Passed:	
Nbr Failed:	
Nbr Skipped:	

Required to run ALF	Tomcat 5.5.xx Java JDK 1.5.xx Eclipse WTP 3.2.xx JDOM 1.0 Axis2 1.1.1 and Axis2 1.2 RC2 Rampart 1.1 Log4j 1.2.8 JUnit 3.8.1
Required to test ALF	SOAPUI 1.6 TCPMON 1.0
Prior to installing ALF	Download and install Java JDK 1.5.xx. Set the environment variable JAVA_HOME to the installation location. Download and install Tomcat 5.5.xx. Set the environment variable CATALINA_HOME to the installation location. Download and install Eclipse WTP 3.2.xx. Download and install SOAPUI 1.6. Download and install TCPMON 1.0 Download JDOM 1.0. Download Axis2 1.1.1 Download Axis2 1.2 RC2 Download Rampart 1.1 Download Log4j 1.2.8 Download JUnit 3.8.1
Get ALF	Download and extract the build .zip file.
ALF_HOME env_variable	Copy the provided ALF_HOME folder to a location on the server machine eg C:\ALF_HOME. Set the environment variable ALF_HOME to the path of the ALF_HOME folder.
Install ALF Event Manager	See build README for detailed instructions for installation
Install ALF Event Emitter	Copy the provided ALF_EventEmitter folder to a location on the server machine
Install ALF Test ALF Service	See build README for detailed instructions for installation
Install ALF Example Tool	See build README for detailed instructions for installation
Install ALF SSO Login	See build README for detailed instructions for installation
Import TESTALFConfig project	Import the provided ALF project, TestALFConfig, into eclipse. This project is preconfigured with a simple ALF setup.
SOAPUI	Download and Install http://www.soapui.org/ Start-up Double click ...\soapui-1.6\bin\soapui.bat Import ALF Admin Services 1. (Create new project) File-> New WSDL Projecg 2. Right click on newly created project 3. Click "Add WSDL from URL" 4. Paste- http://localhost:8080/ALFEventManager/services/ALFAdmin?wsdl
UTF-8	Get UTF-8 characters from online UTF-8 test pages- http://www.unics.uni-hannover.de/nhtcapri/multilingual1.html
Logging	The logging configuration files can be found in C:\ALF_HOME alf_logging.PROPERTIES eventManager_logging.PROPERTIES These files assume that ALF_HOME is installed at C:\ALF_HOME. If you install ALF_HOME elsewhere you should edit these file and set the logging destination appropriately. For further details on the ALF logging mechanism, http://logging.apache.org/log4j/docs/

ALF Admin Web Services		Test Case 1	Test Case 2	Test Case 3	Test Case 4	Test Case 5	Test Case 6	Test Case 7	Test Case 8
Test Case Description		Confirm webservice "Get Status"	Confirm webservice "Get All Status"	Confirm webservice "Pause"	Confirm webservice "Pause All"	Confirm webservice "Resume"	Confirm webservice "Resume All"	Confirm webservice "Get Event Map"	Confirm webservice "Undeploy"
Automation Name									
Data Dependency									
Special Instructions									
Pre condition		ALF Event deployed	ALF Event deployed	ALF Event deployed	ALF Event deployed	ALF Event deployed	ALF Event deployed	ALF Event deployed	ALF Event deployed
Access Method		Use SOAPUI to test "Get Status"	Use SOAPUI to test "Get All Status"	Use SOAPUI to test "Pause"	Use SOAPUI to test "Pause All"	Confirm webservice "Resume"	Confirm webservice "Resume All"	Confirm webservice "Get Event Map"	Confirm webservice "Undeploy"
Input Variables	Object Types								
SOAP Request field									
Application Name variable	text			name of deployed ALF Event		name of deployed ALF Event		name of deployed ALF Event	name of deployed ALF Event
Request Toolbar									
Run button	button	click	click	click	click	click	click	click	click
Expected Results									
		Status of deployed ALF event map services are reported	Status of all deployed ALF event map services are reported	ALF event map service is paused	All ALF event map services are paused	ALF Event map service is resumed	ALF event map service is resumed	Get ALF event map	ALF event map is undeployed
Verification									
Actual Results - Pass/Fail & Notes									
pass		0							
fail		0							
skipped		0							
# of test cases		8							

ALF Test Emitter		Test Case 1	Test Case 2	Test Case 3	Test Case 4	Test Case 5	Test Case 6	Test Case 7
Test Case Description		Confirm matched message from emitter are relayed by ALF event manager	Confirm matched message from emitter are not relayed by ALF event manager	Confirm matched message from emitter are relayed by ALF event manager with two service flows	Confirm matched message from emitter are relayed by ALF event manager with two events	Confirm matched message from emitter are relayed by ALF event manager with two Event-Action maps	Confirm matched message from emitter are relayed by ALF event manager with two events and service flows	Confirm matched message from emitter are relayed by ALF event manager with two Event-Action maps
Automation Name								
Data Dependency								
Special Instructions								
Pre condition		ALF Event deployed	ALF Event deployed	ALF Event deployed	ALF Event deployed	ALF Event deployed	ALF Event deployed	ALF Event deployed
Access Method		Use ALF Test Emitter	Use ALF Test Emitter	Use ALF Test Emitter	Use ALF Test Emitter	Use ALF Test Emitter	Use ALF Test Emitter	Use ALF Test Emitter
Input Variables	Object Types							
Files								
Example_event.xml	file	default	default	default	default	default	default	default
ALF Event Map	file	default	non-default	non-default	non-default	non-default	non-default	non-default
ALF Event Map								
Event-Action Map		one	one	one	one	two	one	two
Event		one	one	one	two	two	two	one
Service Flow		one	one	two	one	two	two	one
CMD line								
run.bat	batch file	run	run	run	run	run	run	run
Expected Results								
		Verify ALF log files indicate the soap message was relayed according to the match event map	Verify ALF log files indicate the soap message was not relayed because no matching event map was found	Verify ALF log files indicate the soap messages were relayed according to the match event map	Verify ALF log files indicate the soap message was relayed according to the match event map	Verify ALF log files indicate the soap messages were relayed according to the match event maps	Verify ALF log files indicate the soap messages were relayed according to the match event maps	Verify ALF log files indicate the soap messages were relayed according to the match event maps
Verification								
Actual Results - Pass/Fail & Notes								
pass		0						
fail		0						
skipped		0						
# of test cases		7						

ALF Log		Test Case 1	Test Case 2	Test Case 3	Test Case 4	Test Case 5
Test Case Description		Confirm ALFEventManager.log is created	Confirm ALFCommonLogger.log is created	Confirm ALFEventManager.log debug parameter	Confirm ALFEventManager.log location parameter	Confirm ALFCommonLogger.log location parameter
Automation Name						
Data Dependency						
Special Instructions						
Pre condition		ALF Event deployed	ALF Event deployed	ALF Event deployed	ALF Event deployed	ALF Event deployed
Access Method		Use ALF Test Emitter	Use ALF Test Emitter	Use ALF Test Emitter	Use ALF Test Emitter	Use ALF Test Emitter
Input Variables	Object Types					
Files						
Example_event.xml	file	default	default	default	default	default
ALF Event Map	file	default	default	default	default	default
alf_log4j.properties	file	default	default	DEBUG	C:\LOGGING	C:\LOGGING
CMD line						
run.bat	batch file	run	run	run	run	run
Expected Results						
		Confirm ALFEventManager.log is created and written to correctly	Confirm ALFCommonLogger.log is created and written to correctly	Confirm debug information is written to ALFEventManager.log	Confirm ALFEventManager.log is created and written to correctly in the new location	Confirm ALFCommonLogger.log is created and written to correctly in the new location
Verification						
Actual Results - Pass/Fail & Notes						
pass		0				
fail		0				
skipped		0				
# of test cases		5				

ALF Log		Test Case 1	Test Case 2	Test Case 3	Test Case 4	Test Case 5	Test Case 6	Test Case 7	
Test Case Description		Confirm ALFExampleTool standalone app without SSO works	Confirm all links on ALFExampleTool work when using the standalone app	Confirm ALFExampleTool standalone app without SSO works from a remote machine	Confirm all links on ALFExampleTool work when using the standalone app from a remote machine	Confirm ALFExampleTool SS0 demo works	Confirm ALFExampleTool SS0 demo authentication works	Confirm ALFExampleTool SS0 demo works from a remote machine	
Automation Name									
Data Dependency									
Special Instructions									
Pre condition		ALF and ALF SSO are installed	ALF and ALF SSO are installed	ALF and ALF SSO are installed	ALF and ALF SSO are installed	ALF and ALF SSO are installed	ALF and ALF SSO are installed	ALF and ALF SSO are installed	
Access Method		browser	browser	browser	browser	browser	browser	browser	
Input Variables	Object Types								
Files									
web.xml	file								
For standalone app without SSO.xml	file	use	use	use	use				
For SSO demo web.xml	file					use	use	use	
Browser									
http://localhost/ALExampleTool	app	from server machine navigate to url	from server machine navigate to url	from remote machine navigate to url	from remote machine navigate to url	from server machine navigate to url use a valid user on the SSO login page	from server machine navigate to url use a invalid user on the SSO login page	from remote machine navigate to url use a valid user on the SSO login page	
Expected Results		ALF Example Tool page is displayed	All links are good	ALF Example Tool page is displayed	All links are good	ALF Example Tool page is displayed	ALF Example Tool page is not displayed	ALF Example Tool page is not displayed	
		Confirm ALFExampleTool standalone app without SSO works	Confirm all links on page ALFExampleTool standalone app without SSO are good	Confirm ALFExampleTool standalone app without SSO works	Confirm all links on page ALFExampleTool standalone app without SSO are good	Confirm ALFExampleTool SS0 demo works	Confirm ALFExampleTool SS0 demo authentication works	Confirm ALFExampleTool SS0 demo works from a remote machine	
Verification									
Actual Results - Pass/Fail & Notes									
pass		0							
fail		0							
skipped		0							
# of test cases		7							

