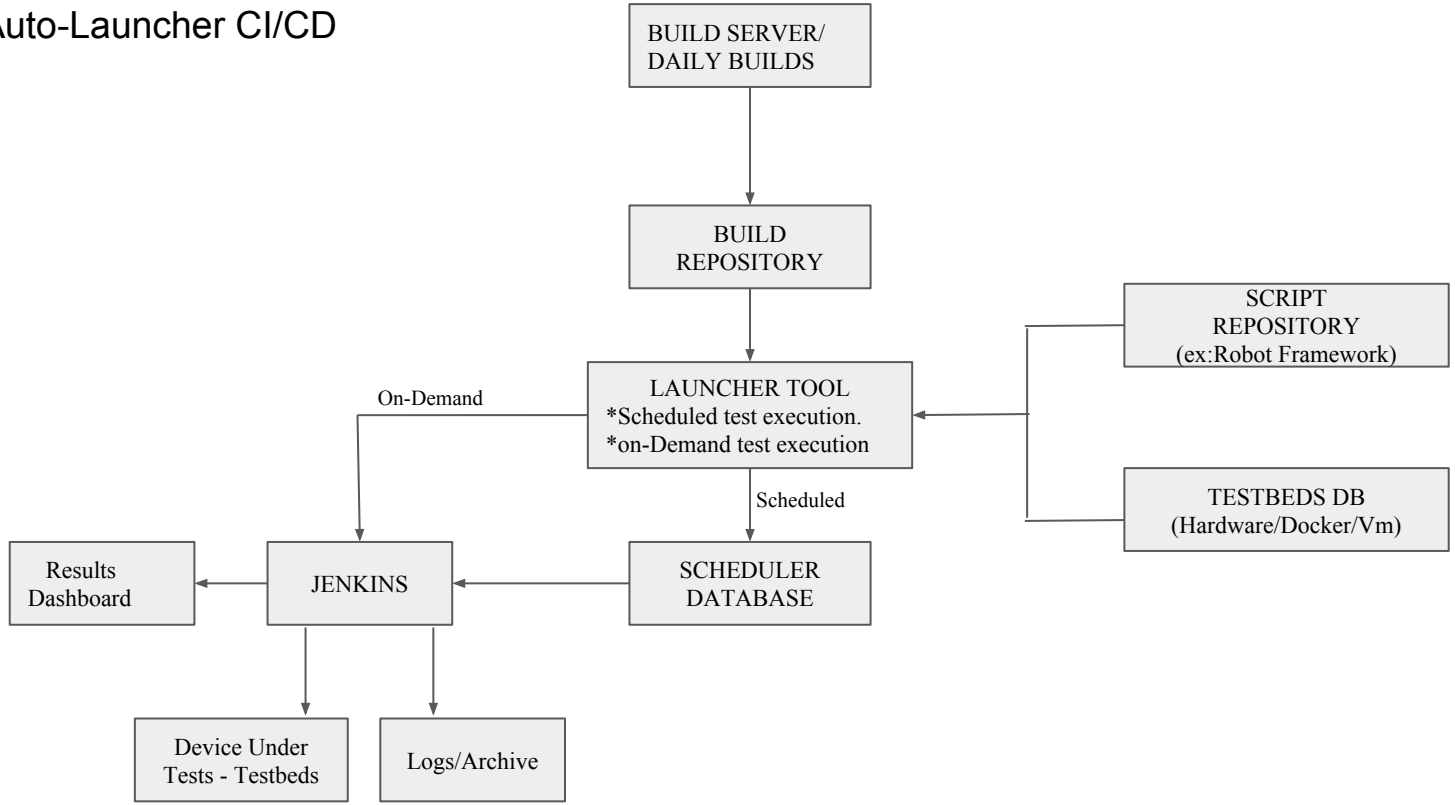
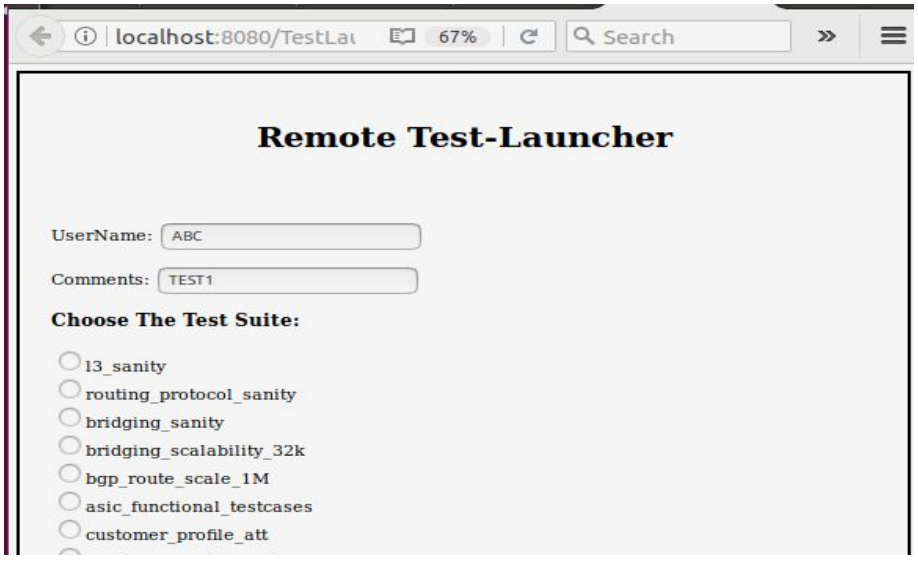
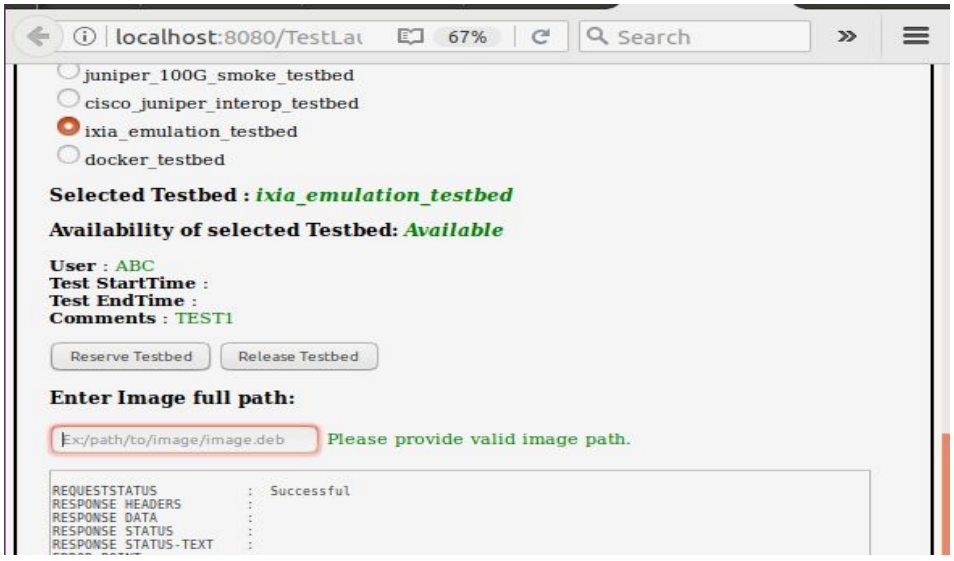
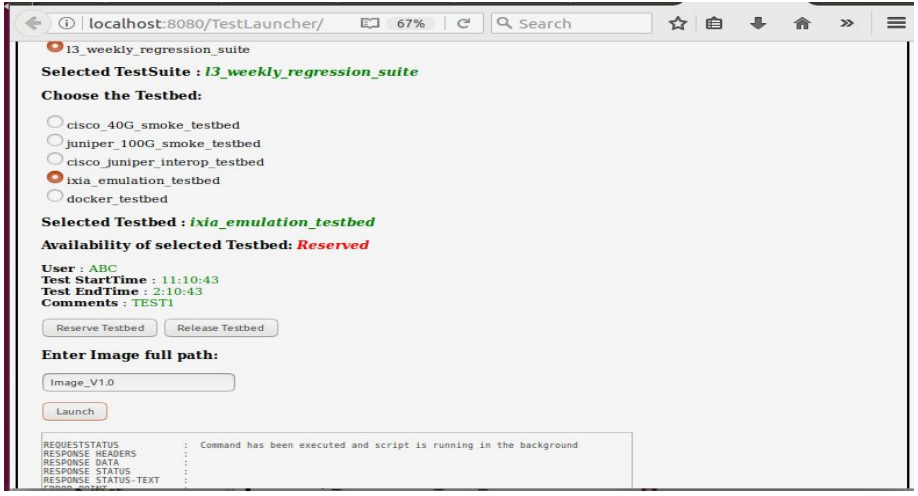
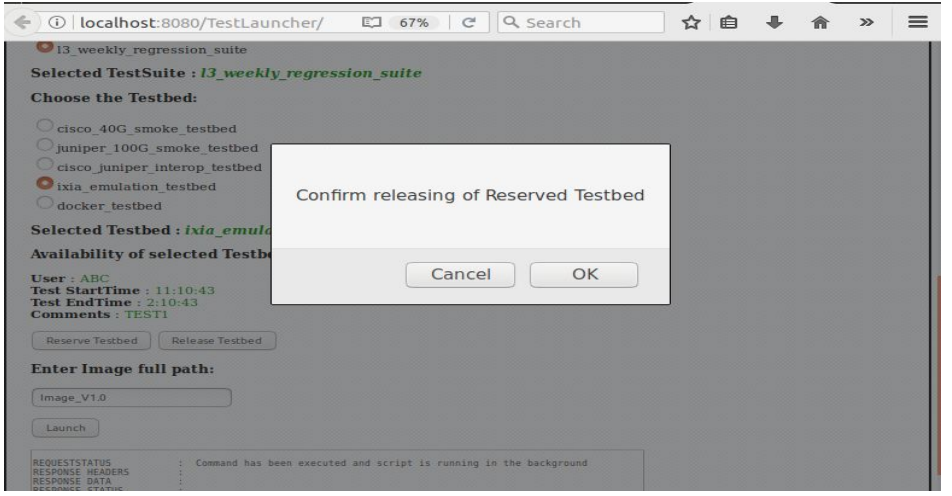
Auto-Launcher CI/CD




localhost:8080/TestLa
67%
Search
Remote Test-Launcher
UserName: ABC
Comments: TEST1
Choose The Test Suite:
l3_sanity
routing_protocol_sanity
bridging_sanity
bridging_scalability_32k
bgp_route_scale_1M
asic_functional_testcases
customer_profile_att


localhost:8080/TestLa
67%
Search
juniper_100G_smoke_testbed
cisco_juniper_interop_testbed
ixia_emulation_testbed
docker_testbed
Selected Testbed : ixia_emulation_testbed
Availability of selected Testbed: Available
User : ABC
Test StartTime :
Test EndTime :
Comments : TEST1
Reserve Testbed
Release Testbed
Enter Image full path:
Ex:/path/to/image/image.deb
Please provide valid image path.
REQUESTSTATUS : Successful
RESPONSE HEADERS :
RESPONSE DATA :
RESPONSE STATUS :
RESPONSE STATUS-TEXT :


localhost:8080/TestLauncher/
67%
Search
l3_weekly_regression_suite
Selected TestSuite : l3_weekly_regression_suite
Choose the Testbed:
cisco_40G_smoke_testbed
juniper_100G_smoke_testbed
cisco_juniper_interop_testbed
ixia_emulation_testbed
docker_testbed
Selected Testbed : ixia_emulation_testbed
Availability of selected Testbed: Reserved
User : ABC
Test StartTime : 11:10:43
Test EndTime : 2:10:43
Comments : TEST1
Reserve Testbed
Release Testbed
Enter Image full path:
Image_V1.0
Launch
REQUESTSTATUS : Command has been executed and script is running in the background
RESPONSE HEADERS :
RESPONSE DATA :
RESPONSE STATUS :
RESPONSE STATUS-TEXT :


localhost:8080/TestLauncher/
67%
Search
l3_weekly_regression_suite
Selected TestSuite : l3_weekly_regression_suite
Choose the Testbed:
cisco_40G_smoke_testbed
juniper_100G_smoke_testbed
cisco_juniper_interop_testbed
ixia_emulation_testbed
docker_testbed
Confirm releasing of Reserved Testbed
Cancel
OK
User : ABC
Test StartTime : 11:10:43
Test EndTime : 2:10:43
Comments : TEST1
Reserve Testbed
Release Testbed
Enter Image full path:
Image_V1.0
Launch
REQUESTSTATUS : Command has been executed and script is running in the background
RESPONSE HEADERS :
RESPONSE DATA :

Tool in a Nutshell

- Features a fully integrated Web GUI.
- Simple to learn and use.
- Ability to run on multiple platforms.
- Capable of running tests/configurations both through GUI and CLI.
- Options to choose a particular test to be executed as per the user's need.
- Capable of reserving/releasing testbeds.
- Capture the details of the previous user of a testbed and display necessary comments.
- Captures the executed time of the test and deduce the time of completion of execution.
- Capability to Automatically run scripts when a new build is released or to choose a specific build.
- Provides support for scheduling executions, thereby increases throughput, decreases turnaround time and avoids overloading and underuse of resources.
- Capable of sending e-mail notification to user on test_suite execution and log generation.
- Capability to run various types of tests(Functional, Scalability, Performance, Interoperability, etc.,)
- Robust Reporting, Efficient Logging And Failure Analysis. Reduces overall lead time from defect finding to root-cause, and fix owing to its efficient reporting feature.
- Ability to display the result of an execution on the GUI with the number of passed and failed testcases.
- Ability to run any Jenkins build after a new image is released using Jenkins CLI.
- Improved performance and reliability.