



# GUIDE TO ACCESS JENKINS (VOICE AUTOMATION TOOL)

## Abstract

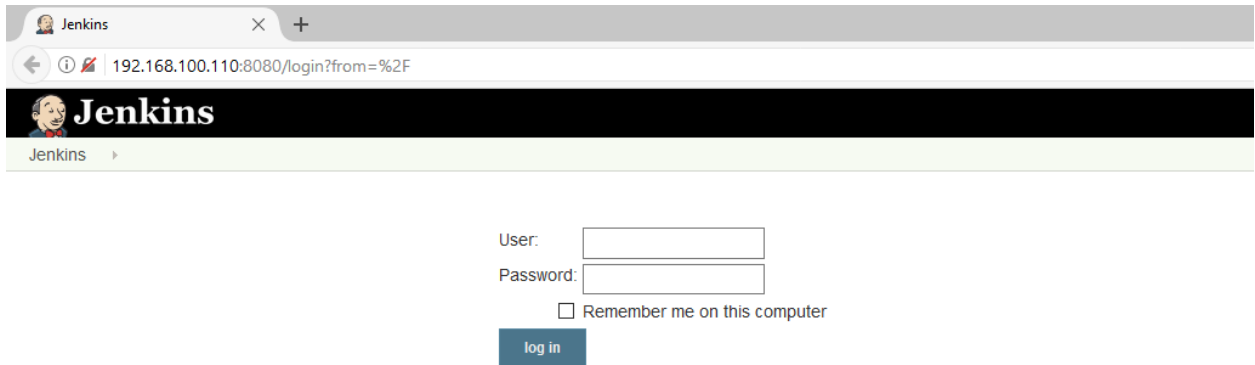
This document is designed to aid the end user to operate and access the GUI created for Voice Automation Tool

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**Pre-config: Open Firefox** in the browser type “about:config” < Set security.csp.enable = false

*The above Pre-config(to be performed only once) is needed to view **log.html** and **report.html** in your browser.*

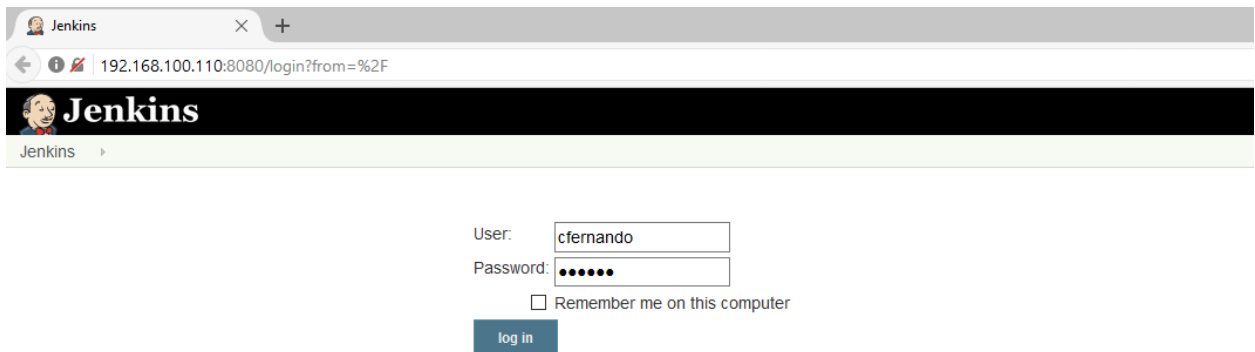
## 1. Open firefox and type URL 192.168.100.110:8080



A screenshot of a web browser window showing the Jenkins login page. The browser's address bar displays the URL "192.168.100.110:8080/login?from=%2F". The page header features the Jenkins logo and name. The main content area contains a login form with the following elements:

- A "User:" label followed by a text input field.
- A "Password:" label followed by a password input field.
- A checkbox labeled "Remember me on this computer".
- A blue "log in" button.

## 2. Login with the provided credentials



A screenshot of the same Jenkins login page, but with the login form filled out. The browser's address bar remains the same. The login form now contains:

- The "User:" input field filled with the text "cfernando".
- The "Password:" input field filled with ten black dots, representing a masked password.
- The "Remember me on this computer" checkbox remains unchecked.
- The blue "log in" button is still present.

3. On having successfully logged in, the below dashboard appears

The screenshot shows the Jenkins dashboard after a successful login. The top navigation bar includes the Jenkins logo, a search bar, and the user name 'Calvin Fernando' with a 'log out' link. The left sidebar contains links for 'New Item', 'People', 'Build History', 'Manage Jenkins', 'My Views', and 'Credentials'. The main content area features a table with build results. The table has columns for 'S' (Status), 'W' (Weather icon), 'Name', 'Last Success', 'Last Failure', 'Last Duration', and 'Robot Results'. Two builds are listed: 'Origination(Inbound)' and 'Termination(Outbound)'. Below the table, there are links for 'Legend', 'RSS for all', 'RSS for failures', and 'RSS for just latest builds'. On the left, there are two panels: 'Build Queue' (showing 'No builds in the queue') and 'Build Executor Status' (showing '1 Idle' and '2 Idle' executors).

S	W	Name	Last Success	Last Failure	Last Duration	Robot Results
		Origination(Inbound)	47 min - #5	N/A	5 min 44 sec	9 / 9 passed
		Termination(Outbound)	11 min - #10	1 hr 36 min - #5	4 min 17 sec	10 / 10 passed

4. Click on the highlighted Build/Play button under “Robot Results” to execute each of the Test Cases, viz. Origination(Inbound) and Termination(Outbound), individually or simultaneously

This screenshot is similar to the previous one, but the 'Robot Results' column in the table is highlighted with a yellow box. The 'Origination(Inbound)' row shows '9 / 9 passed' and the 'Termination(Outbound)' row shows '10 / 10 passed'. The 'add description' link is visible at the top right of the table.

S	W	Name	Last Success	Last Failure	Last Duration	Robot Results
		Origination(Inbound)	47 min - #5	N/A	5 min 44 sec	9 / 9 passed
		Termination(Outbound)	11 min - #10	1 hr 36 min - #5	4 min 17 sec	10 / 10 passed

5. After having clicked on the build/play buttons, the Build Executor status bar appears as circled below


This screenshot shows the Jenkins dashboard after the builds have been executed. The 'Build Executor Status' panel, located at the bottom left, is circled in red. It now shows two active builds: '1 Origination(Inbound) #5' and '2 Termination(Outbound) #11'. The 'Build Queue' panel still shows 'No builds in the queue'.


S	W	Name	Last Success	Last Failure	Last Duration	Robot Results
		Origination(Inbound)	47 min - #5	N/A	5 min 44 sec	9 / 9 passed
		Termination(Outbound)	11 min - #10	1 hr 36 min - #5	4 min 17 sec	10 / 10 passed



**Build Executor Status**

- 1 Origination(Inbound) #5
- 2 Termination(Outbound) #11

6. Hovering the cursor on the Build Executor bar projects the starting and the estimated remaining time for completion of the Test Case

 My Views

 Credentials


  [Termination\(Outbound\)](#)


Icon: [S](#) [M](#) [L](#)

Build Queue

No builds in the queue.

Build Executor Status

1 [Origination\(Inbound\)](#) [#6](#) 

2 [Termination\(Outbound\)](#) [#11](#) 

Started 2 min 11 sec ago

Estimated remaining time: 1 min 41 sec

7. Click on the name of the desired Test Case to view the necessary statistics

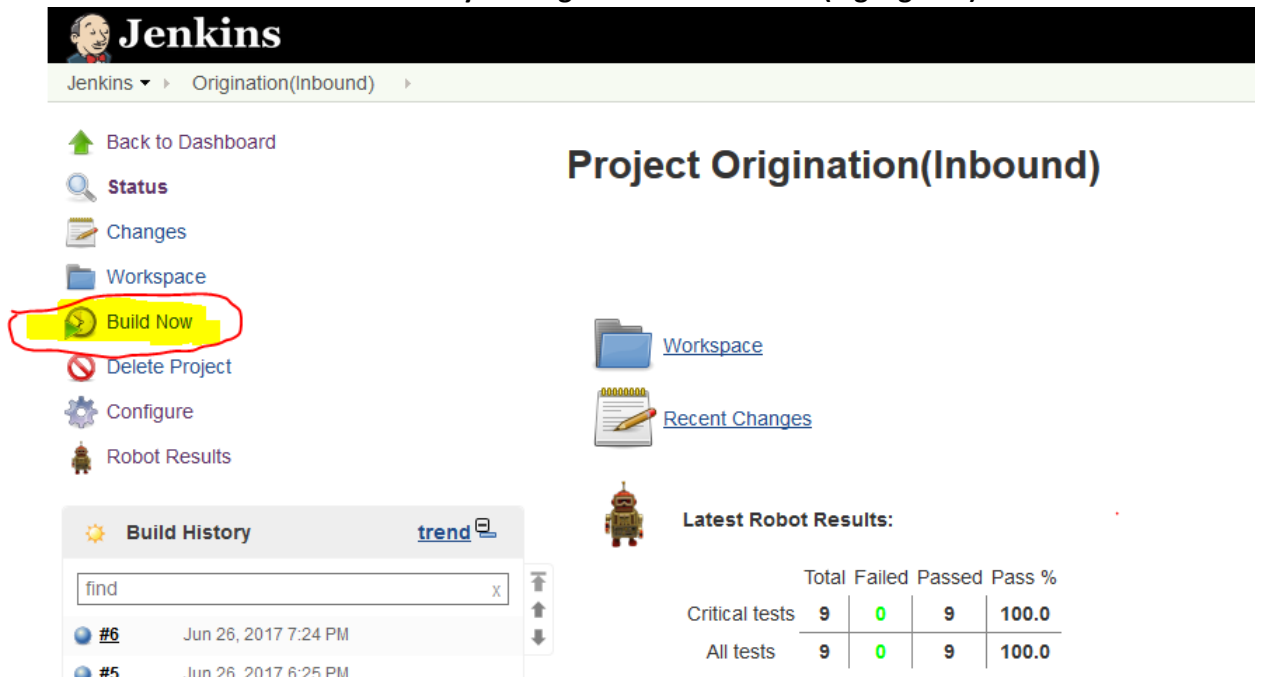
All 				
S	W	Name ↓	Last Success	Last Failure
		<a href="#">Origination(Inbound)</a>	12 min - <a href="#">#6</a>	N/A
		<a href="#">Termination(Outbound)</a>	12 min - <a href="#">#11</a>	1 hr 59 min - <a href="#">#5</a>

Icon: [S](#) [M](#) [L](#)

8. After having clicked , the below Robot result statistics of the desired Test Suite appears





9. One can even initiate the Test Suite by clicking on the “Build Now” (highlighted) button




10. To get more granular details about the test suite results, click on “Browse results” (highlighted)

## Project Origination(Inbound)

[Workspace](#)

[Recent Changes](#)

**Latest Robot Results:**

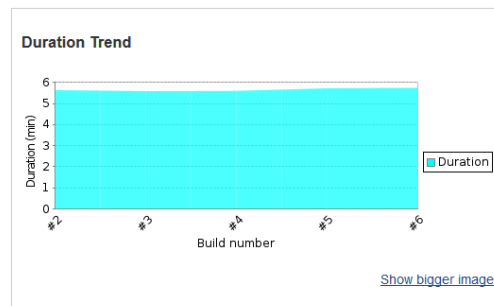
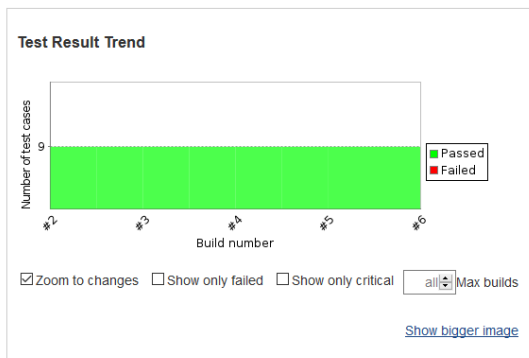
	Total	Failed	Passed	Pass %
Critical tests	9	0	9	100.0
All tests	9	0	9	100.0

- [Browse results](#)
- [Open report.html](#)
- [Open log.html](#)

11. After having clicked, the below screen appears , click on “Origination”

### Robot Framework Test Results

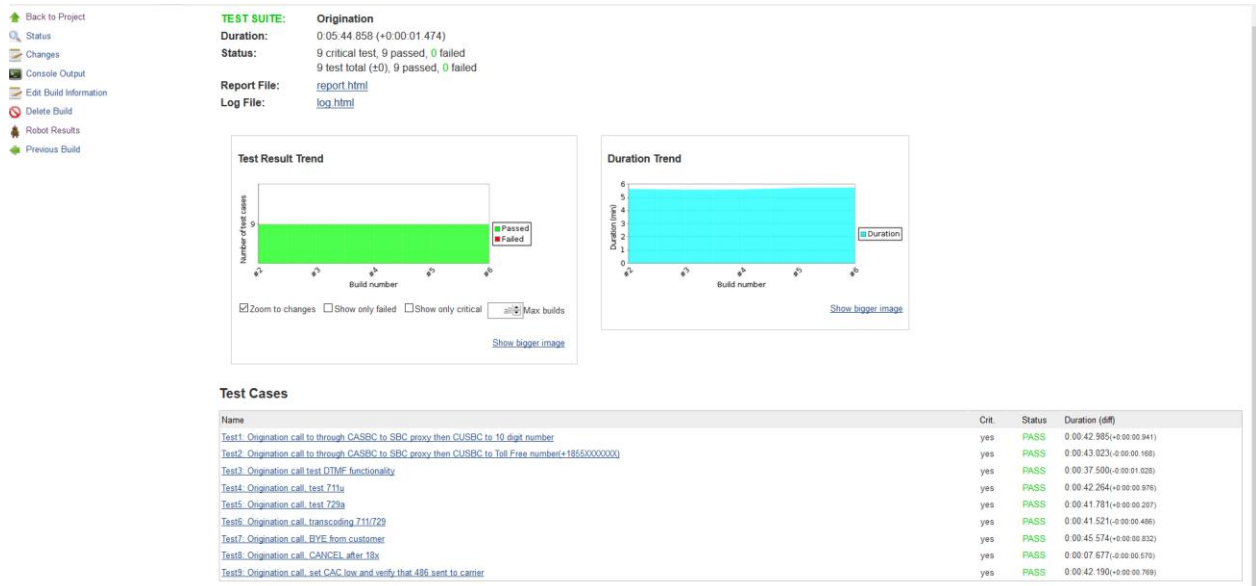
**Executed:** 20170626 19:24:07.317  
**Duration:** 0:05:44.858 (+0:00:01.474)  
**Status:** 9 critical test, 9 passed, 0 failed  
9 test total (±0), 9 passed, 0 failed  
**Results:** [report.html](#)  
[log.html](#)  
[Original result files](#)



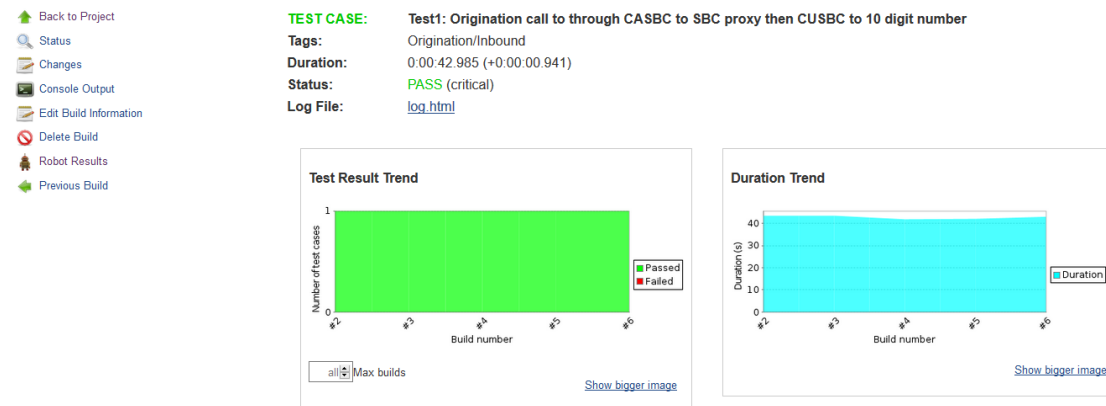
### Test Suites

Name	Failed tests (diff)	Total tests (diff)	Duration (diff)
Origination	0 (±0)	9 (±0)	0:05:44.858 (+0:00:01.474)

## 12. After having clicked, the below screen appears that contains the necessary Test Cases under a Test Suite



## 13. Click on the desired Test Case to view granular information



14. One can view the summarized representation of the test cases by clicking on log.html and report .html files. Below is the snap of log.html

192.168.100.110:8080/job/Origination(Inbound)/6/robot/report/log.html#s1-t1

90%

Sea

Origination Test Log

Generated  
20170626 15:29:52 GMT-04:00  
38 minutes 14 seconds ago

Test Statistics

Total Statistics	Total	Pass	Fail	Elapsed	Pass / Fail
Critical Tests	9	9	0	00:05:45	
All Tests	9	9	0	00:05:45	

Statistics by Tag	Total	Pass	Fail	Elapsed	Pass / Fail
Origination/Inbound	9	9	0	00:05:45	

Statistics by Suite	Total	Pass	Fail	Elapsed	Pass / Fail
Origination	9	9	0	00:05:45	

Test Execution Log

SUITE Origination

Full Name:

Origination

Documentation:

Voice Automation Tool

Source:

/home/Origination/Origination.robot

Start / End / Elapsed:

20170626 15:24:07.319 / 20170626 15:29:52.177 / 00:05:44.858

Status:

9 critical test, 9 passed, 0 failed  
9 test total, 9 passed, 0 failed

+ TEST1: Origination call to through CASBC to SBC proxy then CUSBC to 10 digit number

+ TEST2: Origination call to through CASBC to SBC proxy then CUSBC to Toll Free number(+1855XXXXXX)

+ TEST3: Origination call test DTMF functionality

+ TEST4: Origination call, test 711u

+ TEST5: Origination call, test 729a

+ TEST6: Origination call, transcoding 711/729

+ TEST7: Origination call, BYE from customer

+ TEST8: Origination call, CANCEL after 18s

+ TEST9: Origination call, set CAC low and verify that 486 sent to carrier

15. Below is the snap of report.html. One can toggle between log and report htmls by clicking on the button on the top right corner

Test Details

LOG

TotalsTagsSuitesSearch

Name:

Origination

Status:

9 critical test, 9 passed, 0 failed  
9 test total, 9 passed, 0 failed

Documentation:

Voice Automation Tool

Start / End Time:

20170626 15:24:07.319 / 20170626 15:29:52.177

Elapsed Time:

00:05:44.858

Log File:

log.html#s1

Name	Documentation	Tags	Crit.	Status	Message	Elapsed	Start / End
ogwhe- Test1: Origination call to through CASBC to SBC proxy then CUSBC to 10 digit number	Running UAC that accepts SBC P(216.x.x.x) and Client P(192.168.x.x)	Origination/inbound	yes	PASS		00:00:42.985	20170626 15:24:07.640 20170626 15:24:50.625
ogwhe- Test2: Origination call to through CASBC to SBC proxy then CUSBC to Toll Free number(+1855XXXXXXX)	Running UAC that accepts SBC P(216.x.x.x) and Client P(192.168.x.x)	Origination/inbound	yes	PASS		00:00:43.023	20170626 15:24:50.626 20170626 15:25:33.651
ogwhe- Test3: Origination call test DTMF functionality	Running UAC that accepts SBC P(216.x.x.x) and Client P(192.168.x.x)	Origination/inbound	yes	PASS		00:00:37.500	20170626 15:25:33.652 20170626 15:26:11.152
ogwhe- Test4: Origination call, test 711u	Running UAC that accepts SBC P(216.x.x.x) and Client P(192.168.x.x)	Origination/inbound	yes	PASS		00:00:42.264	20170626 15:26:11.154 20170626 15:26:53.418
ogwhe- Test5: Origination call, test 729a	Running UAC that accepts SBC P(216.x.x.x) and Client P(192.168.x.x)	Origination/inbound	yes	PASS		00:00:41.781	20170626 15:26:53.420 20170626 15:27:35.291
ogwhe- Test6: Origination call, transcoding 711/729	Running UAC that accepts SBC P(216.x.x.x) and Client P(192.168.x.x)	Origination/inbound	yes	PASS		00:00:41.521	20170626 15:27:35.293 20170626 15:28:16.724
ogwhe- Test7: Origination call, BYE from customer	Running UAC that accepts SBC P(216.x.x.x) and Client P(192.168.x.x)	Origination/inbound	yes	PASS		00:00:45.574	20170626 15:28:16.727 20170626 15:29:02.301
ogwhe- Test8: Origination call, CANCEL after 18s	Running UAC that accepts SBC P(216.x.x.x) and Client P(192.168.x.x)	Origination/inbound	yes	PASS		00:00:07.677	20170626 15:29:02.304 20170626 15:29:09.981
ogwhe- Test9: Origination call, set CAC low and verify that 486 sent to carrier	Running UAC that accepts SBC P(216.x.x.x) and Client P(192.168.x.x)	Origination/inbound	yes	PASS		00:00:42.190	20170626 15:29:09.983 20170626 15:29:52.173