

LoadFocus Load Testing Plugin

Plugin Information
View Load Testing LoadFocus.com on the plugin site for more information.

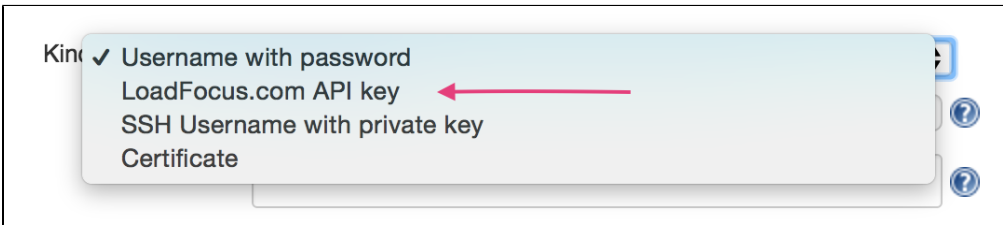
LoadFocus.com Load Testing Plugin

Easy cloud load testing for your websites and APIs with thousands of concurrent users from multiple locations via [LoadFocus.com's APIs](#).

 Starting in versions 1.609.1.

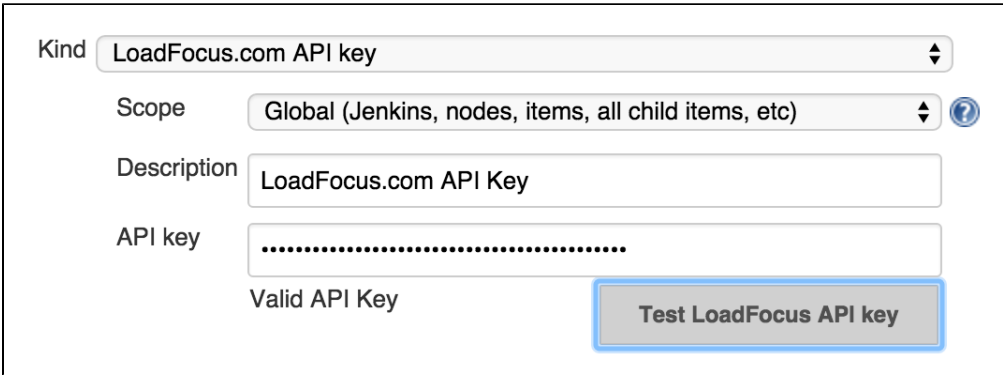
Installation Steps:

1. Create your load testing account on <https://loadfocus.com>
2. Copy your LoadFocus.com API key from <https://loadfocus.com/account>
3. Go to Jenkins Dashboard and click go to Manage Jenkins > Manage Plugins > Available
4. Locate and install LoadFocus Load Test plugin
5. Go to Manage Jenkins > Manage Credentials and add your LoadFocus.com API key to the stored credentials



The screenshot shows the 'Kind' dropdown menu in the Jenkins Manage Credentials dialog. The options are: 'Username with password', 'LoadFocus.com API key' (highlighted with a red arrow), 'SSH Username with private key', and 'Certificate'. There are also help icons (question marks) to the right of the dropdown.

6. Verify your API key, if API key is valid, click Save



The screenshot shows the Jenkins Manage Credentials form for a 'LoadFocus.com API key'. The 'Kind' dropdown is set to 'LoadFocus.com API key'. The 'Scope' dropdown is set to 'Global (Jenkins, nodes, items, all child items, etc)'. The 'Description' field contains 'LoadFocus.com API Key'. The 'API key' field is filled with dots. Below the field is a 'Valid API Key' label and a 'Test LoadFocus API key' button.

How to use LoadFocus Load Testing Plugin for Post-build load tests:

* Note: Completed load test using your LoadFocus.com account will be available in the plugin


1. Click on the **Configure** option for your Jenkins job.
2. In the Post build portion, look for the **Load Testing by LoadFocus.com** option and select the checkbox. See the screen shot below:

- Aggregate downstream test results
- Archive the artifacts
- Build other projects
- Publish JUnit test result report
- Publish Javadoc
- Record fingerprints of files to track usage
- E-mail Notification
- Load Testing by LoadFocus.com

Add post-build action ▼

3. Choose load test, enter both the **Error %** and **Response Time** thresholds. Then click **Save**.

Load Testing by LoadFocus.com



Test Name:

Error Percentage threshold:

● UNSTABLE ● FAILED

Errors Percentage: % %

Mark the build as Passed if the percentage of all errors received is less then the UNSTABLE and FAILED Error Percentage thresholds. Otherwise mark the build UNSTABLE or FAILED accordingly.

Response Time threshold:

● UNSTABLE ● FAILED

Response Time: ms ms


Mark the build as Passed if the average response time received is less then the UNSTABLE and FAILED Time thresholds. Otherwise mark the build UNSTABLE or FAILED accordingly.

Delete

Add post-build action ▼

Viewing your LoadFocus.com load test results

View the Console output and monitor the progress of your running load tests during job's Post build actions.










Console Output


Progress:

```


Started by user anonymous
Building in workspace /Users/bogdan/work/loadfocus-loadtest-plugin/work/jobs/Test/workspace
loadfocus.com: Errors percentage greater than or equal to 10% will be considered as unstable
loadfocus.com: Errors percentage greater than or equal to 40% will be considered as failure
loadfocus.com: Response time greater than or equal to 1000millis will be considered as unstable
loadfocus.com: Response time greater than or equal to 2000millis will be considered as failure
  
```



View the complete load test report of the LoadFocus.com when the job has finished.


-  [Back to Project](#)
-  [Status](#)
-  [Changes](#)
-  [Console Output](#)
-  [Edit Build Information](#)
-  [Delete Build](#)
-  [LoadFocus.com Results](#)











LoadFocus.com Test Results

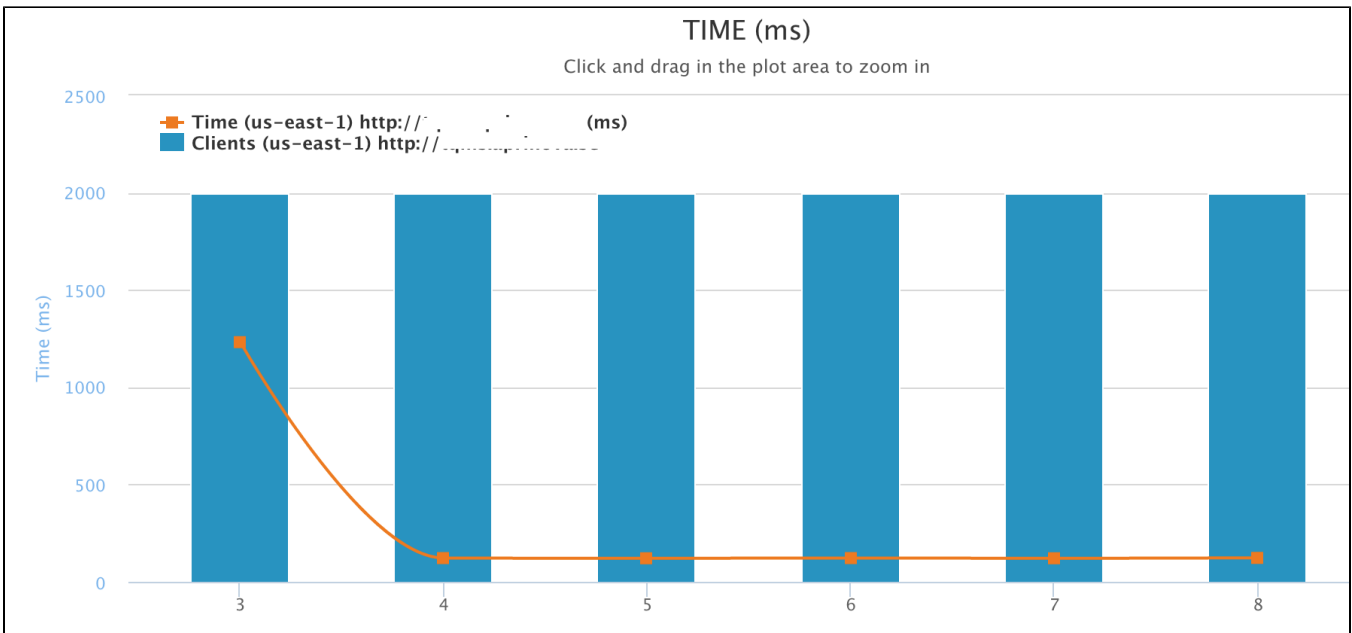


 Print 

 test 2

Filter by URL

🕒 Response Times	🕒 Requests	🕒 Response counts
Time  230 ms	Latency 215 ms	🟢 Success  0
Errors #  16	Hits/s  2	🟡 Redirects  0
	Throughput/s  1.93	🔴 400/500  0/16
	Size (kB) 10.82	🔴 Other  0



Version History

Version 1.0 (February 17th, 2016)

- Initial release from LoadFocus Load Testing plugin