

Prepared For: QA – Test Power End User1
Refresh Date: 03 Apr 2015 10:10
Time Period: Last Month (01 Mar 2015 00:00 to 01 Apr 2015 00:00) (GMT -05:00) Eastern Time (US & Canada); Bogota

Summary

Test Name	Response Time (sec)	Availability (Test) %	Availability (Step) %	Test Status	Test Type
www.healthcare.gov login page – 13-Feb-2014 23:25:21 – 1 – FF Agent	12.944	92.82	96.41% (steps)	ACTIVE	Backbone
www.healthcare.gov login page – 13-Feb-2014 23:25:21 – 2 – Chrome Agent	22.614	73.1	85.21% (steps)	ACTIVE	Backbone

Selected Test: www.healthcare.gov login page – 13-Feb-2014 23:25:21 – 1 – FF Agent (TRANSACTION)
<https://www.healthcare.gov/>

Response Time Range	
Average:	12.944 seconds
Maximum:	63.025 seconds
Minimum:	3.600 seconds

Test Errors and Availability	
Valid Tests :	2,029
Failed Tests:	157
Total Tests:	2,186
Test Success Rate:	92.82%

Response Time Distribution	
Time Range	Percent
0.000 – 0.500 sec:	3.72 %
0.501 – 2.000 sec:	0 %
2.001 – 8.000 sec:	18.65 %
8.001 – 30 sec:	74.78 %
30+ sec:	2.85 %
Failures	0.07 %

Step Errors and Availability	
Valid Steps:	4,215
Failed Steps:	157
Total steps:	4,372
Step Success Rate:	96.41%

Selected Test: www.healthcare.gov login page – 13-Feb-2014 23:25:21 – 2 – Chrome Agent (TRANSACTION)
<https://www.healthcare.gov/>

Response Time Range	
Average:	22.614 seconds
Maximum:	71.925 seconds
Minimum:	5.505 seconds

Test Errors and Availability	
Valid Tests :	1,554
Failed Tests:	572
Total Tests:	2,126
Test Success Rate:	73.1%

Response Time Distribution	
Time Range	Percent
0.000 – 0.500 sec:	5.55 %
0.501 – 2.000 sec:	0 %
2.001 – 8.000 sec:	1.03 %
8.001 – 30 sec:	74.58 %
30+ sec:	18.84 %
Failures	0.27 %

Step Errors and Availability	
Valid Steps:	3,296
Failed Steps:	572
Total steps:	3,868
Step Success Rate:	85.21%

DEFINITIONS:**AVAILABILITY (STEP):**

The percentage of steps conducted during a specific period of time that completed successfully.
Calculated as: $(\text{Number of Successful Steps}) / (\text{Number of Successful Steps} + \text{Number of Failed Steps})$.
This is also called Step Success Rate.

AVAILABILITY (TEST):

The percentage of tests conducted during a specific period of time that completed successfully.
Calculated as: $(\text{Number of Successful Tests}) / (\text{Number of Successful Tests} + \text{Number of Failed Tests})$.
This is also called Test Success Rate.

FAILED STEPS:

The total number of steps during the time period that did not complete successfully.

A step is considered failed when any of the following conditions exist:

- No objects with HTTP response status code of 200 with failed objects
- Content match failure
- Byte limit failure
- User script failure
- Time out failure

FAILED TESTS:

The total number of tests during the time period that did not complete successfully.

A test is considered failed when a step within the test fails.

RESPONSE TIME:

For full-object tests, and for Firefox and Chrome no object tests – The time, as measured in seconds, from when a user clicks on a link to the time when the last content is downloaded. This includes the time to collect all objects on all steps of the test, including 3rd party content from off-site servers, graphics, frames, and redirection.

For Internet Explorer and UTA no-object tests – the time, as measured in seconds, from when a user clicks on the link to the time when the root object is downloaded.

RESPONSE TIME AVERAGE:

The arithmetic mean for all successful tests or steps in the selected time period.

RESPONSE TIME DISTRIBUTION:

The percentage of test runs that have response times within the given response time ranges.

RESPONSE TIME MAXIMUM:

The longest response time for all successful tests in the selected time period.

RESPONSE TIME MINIMUM:

The shortest response time for all successful tests in the selected time period.

TEST STATUS:

Indicator of whether the test is currently ACTIVE or INACTIVE

TEST TYPE:

Indicator of the kind of testing location. Options are Backbone or Mobile nodes, and Last Mile or Private Last Mile peers.

TOTAL STEPS:

The number of steps executed in the selected time period.

TOTAL TESTS:

The number of tests executed in the selected time period. Total Tests is equal to Valid Tests plus Failed Tests.

VALID STEPS:

The number of steps that completed successfully during the selected time period

VALID TESTS:

The number of tests that completed successfully in the selected time period.