

# Moderate Load Test (March 11, 2014)

## Test Results

### (A) Test Profile

- There are always 30 unique users active in the test during the 5 hr test run, consisting of 28 Reporters & 2 Reviewers.
- 190 Reporter Users are processed.
- Workload rate is ~ 39 COI report submits/hr, 1 file attachment upload/hr, ~ 1.2 Full Searches/hr
- Arrival rate of 1 new user every 20 secs at beginning of test.
- Size of uploaded file = 895 KB, filename = "ResearchDocument<1-9999>"
- Total users processed is greater than the number of simultaneous users active at any time during the test run.

### (B) Test Environment

- Web/App Srv (cf086.serverfarm.cornell.edu)
- DBSvrs (oxton110), DB (raistest)
- Fedora Server (Dev)

### (C) Comparison Criteria Results

Criteria	Sub Detail	2014 Release	2013 Release
Avg Response Time (select pages of interest)	Reporter: (02) Initial Access	1.4 sec avg	1.7 sec avg
	Reporter: (22) Upload Attachments	2.6 sec avg	4.2 sec avg
	Reporter: (24) Submit Report	0.5 sec avg	0.4 sec avg
	Reviewer: (51) Initial Access	2.5 sec avg	2.2 sec avg
	Reviewer: (52) Submit Report Status	1.8 sec avg	2.0 sec avg
Requirements	Percent Page VPs Passed >= 99%	100%	100%
	85th Percentile Response Time for all pages <= 3 secs	Pass	Pass
	90th Percentile Response Time for all pages <= 4 secs	Pass	Pass
	95th Percentile Response Time for all pages <= 5 secs	Pass	Pass
Reporter: Total # of Reporters (Processed to End)		196	196
Reporter: Num of Reports Submitted Successfully		196	196
Reporter: Num of Attachments Uploaded		5	5
Reviewer: Num of Report Review Attempts		89	89
Searches: Full		6	6

Note 1: Data is from Load Tool Report tabs 'Performance' and 'Application - Custom'.

### (D) Comments:

- Test Verdict: Pass (no issues seen in test results or OEM monitoring)

### (E) Load Tool Report

#### Year 2014

[http://quilty02.cit.cornell.edu/RPT\\_Runs/COI/03-11-14\\_5hr/Sched5\\_COI\\_Reporters\\_Reviewers\\_v2-Run30\\_5hr\\_Mar-11-14\\_11-59AM.html](http://quilty02.cit.cornell.edu/RPT_Runs/COI/03-11-14_5hr/Sched5_COI_Reporters_Reviewers_v2-Run30_5hr_Mar-11-14_11-59AM.html)

#### Year 2013

[http://testtoolsvm1.cit.cornell.edu/RPT\\_Runs/COI/01-29-13\\_30Users\\_Srch/Sched3\\_COI\\_Reporters\\_Reviewers\\_v2-Run30\\_5hr\\_Jan-29-13\\_3-34PM.html](http://testtoolsvm1.cit.cornell.edu/RPT_Runs/COI/01-29-13_30Users_Srch/Sched3_COI_Reporters_Reviewers_v2-Run30_5hr_Jan-29-13_3-34PM.html)

### (F) Attachment - Profile data from COI production activity to build test profile.

