Mar-28-13 (30 Users, 5hrs, Srch, No Uploads)

Test #1

(A) Test Profile

- Always maintains 30 simultaneous users for 5 hrs: 28 Reporters (with 27 Reporters with no file attachment & 1 Reporter with a file attachment removed), 2 Reviewers
- Approximately 39 report submits/hr, with 1 file attachment upload per hr omitted, ~ 1.2 Full Searches/hr
- Arrival Rate of 1 new user every 20 secs.
- User 'think time' was increased via load tool global parameter change to slow the rate of submitted reports to 39/hr versus previous test run at 66/hr.
- Omitted: 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.

[note: since there was an issue with the load script with uploads, it was removed for this test run]

(B) Test Servers

- Web/App Srv (cf086.serverfarm.cornell.edu)
- DBSvrs (laurel1.cit.cornell.edu and laurel2.cit.cornell.edu)
- Fedora Server

(C) Comparison Criteria Results

Criteria	Sub Detail	Value	Comments
Avg Response Time (select pages of interest)	Reporter: (02) Initial Access	1.7 secs	
	Reporter: (16) Complete Entity Report	4.0 secs	
	Reporter: (22) Upload Attachments	N/A	No uploads in this run.
	Reporter: (24) Submit Report	0.4 secs	
	Reviewer: (51) Initial Access	2.0 secs	
	Reviewer: (52) Submit Report Status	1.7 secs	
Resp Time Requirement	95% of all Pages	< 10 secs	
Page Validation		100 %	
Reporter: Total # of Reporters (Processed to End)		N/A	
Reporter: Num of Reports Submitted		196	
Reporter: Num of Attachments Uploaded		N/A	
Reviewer: Num of Report Review Attempts		89	
Searches: Full		6	

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

(D) Comments:

- Passing test run, no significant issues seen in test results.
- There were 8 HTTP 500 error counts recorded but did not affect the run at 100% validation. Suspect a HTTP page element request needs to be updated in the load script.
- Since there was an issue with the load script with pdf uploads, it was removed for this test run. Not considered serious omission due to very low number of uploads in production.

(E) Load Tool Report

http://testtoolsvm1.cit.cornell.edu/RPT_Runs/COI/03-28-13_5hr/Sched3_COI_Reporters_Reviewers_v2-Run30_5hr-NoUpoads_Mar-28-13_6-17PM.html

(F) Attachment - Profile data from COI production activity (background info).

Load Stats - sorted by day.docx