

FunkLoad bench report

Date: 2005-12-16 11:18:10

Abstract

Bench result of `Credential.test_credential`: Check all credential methods

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1 Bench configuration

- Launched: 2005-12-16 11:18:10
- Test: `test_Credential.py Credential.test_credential`
- Server: <http://localhost:44401/>
- Cycles of concurrent users: [1, 20, 40, 60, 80, 100, 120]
- Cycle duration: 20s
- Sleptime between request: from 0.1s to 0.2s
- Sleptime between test case: 0.5s
- Startup delay between test thread: 0.05s
- [FunkLoad](#) version: 1.4.1

2 Bench content

The test `Credential.test_credential` contains:

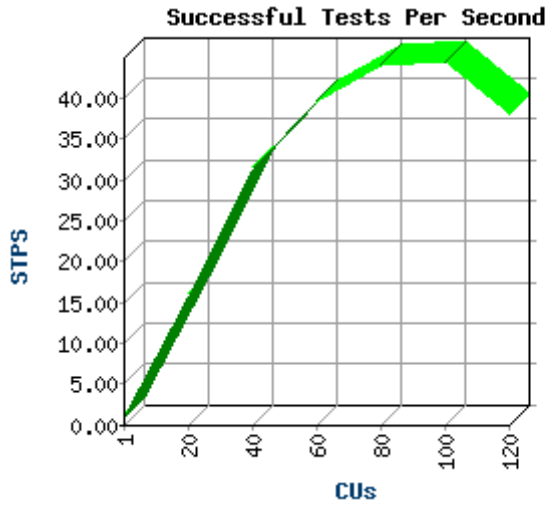
- 0 page(s)
- 0 redirect(s)
- 0 link(s)
- 0 image(s)
- 5 XML RPC call(s)

The bench contains:

- 4265 tests
- 21284 pages
- 21284 requests

3 Test stats

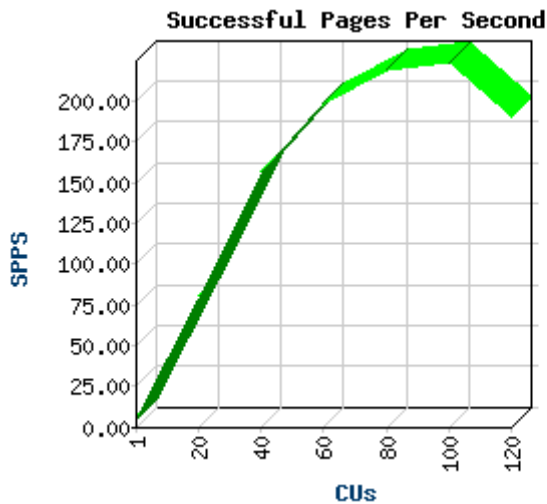
The number of Successful Test Per Second (STPS) over Concurrent Users (CUs).

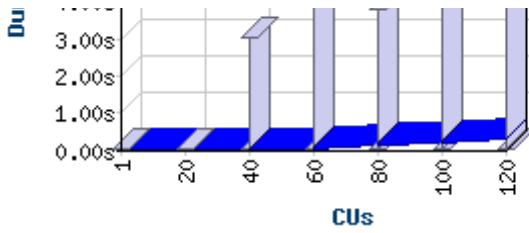


CUs	STPS	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX
1	0.800	16	16	0.00%	0.013	0.014	0.015
20	15.650	313	313	0.00%	0.013	0.018	0.044
40	31.000	620	620	0.00%	0.013	0.040	3.032
60	39.500	790	790	0.00%	0.014	0.265	9.091
80	43.850	877	877	0.00%	0.017	0.499	6.156
100	44.350	887	887	0.00%	0.021	0.855	15.424
120	38.100	762	762	0.00%	0.016	1.258	12.145

4 Page stats

The number of Successful Page Per Second (SPPS) over Concurrent Users (CUs). Note that an XML RPC call count like a page.

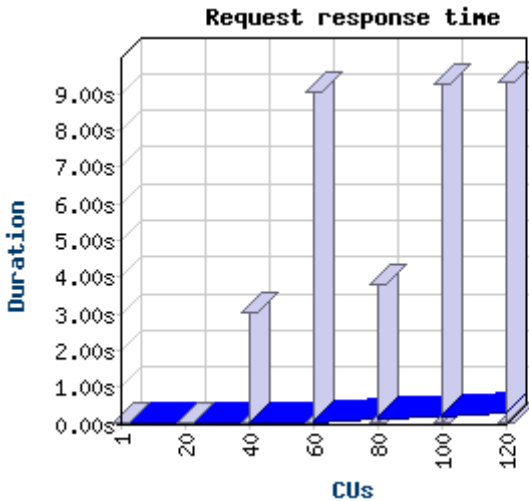
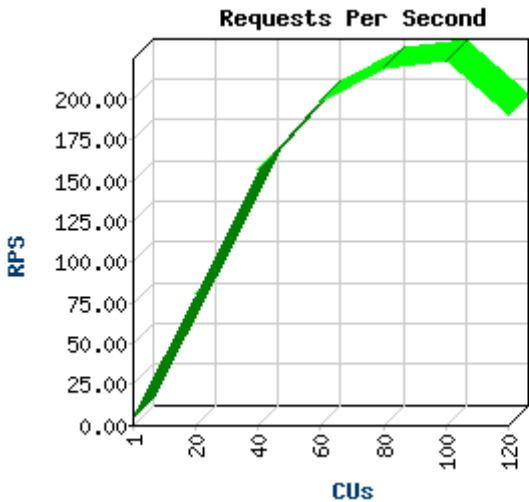




CUs	SPPS	maxSPPS	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX
1	4.050	5.000	81	81	0.00%	0.002	0.003	0.004
20	78.150	83.000	1563	1563	0.00%	0.002	0.004	0.031
40	154.450	163.000	3089	3089	0.00%	0.002	0.008	3.006
60	197.000	221.000	3940	3940	0.00%	0.002	0.053	9.045
80	218.350	240.000	4367	4367	0.00%	0.002	0.110	3.809
100	222.700	242.000	4454	4454	0.00%	0.002	0.171	9.285
120	189.500	245.000	3790	3790	0.00%	0.002	0.287	9.343

5 Request stats

The number of Request Per Second (RPS) successful or not over Concurrent Users (CUs).



CUs	RPS	maxRPS	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX
1	4.050	5.000	81	81	0.00%	0.002	0.003	0.004
20	78.150	83.000	1563	1563	0.00%	0.002	0.004	0.031
40	154.450	163.000	3089	3089	0.00%	0.002	0.008	3.006
60	197.000	221.000	3940	3940	0.00%	0.002	0.053	9.045
80	218.350	240.000	4367	4367	0.00%	0.002	0.110	3.809
100	222.700	242.000	4454	4454	0.00%	0.002	0.171	9.285
120	189.500	245.000	3790	3790	0.00%	0.002	0.287	9.343

6 5 Slowest requests

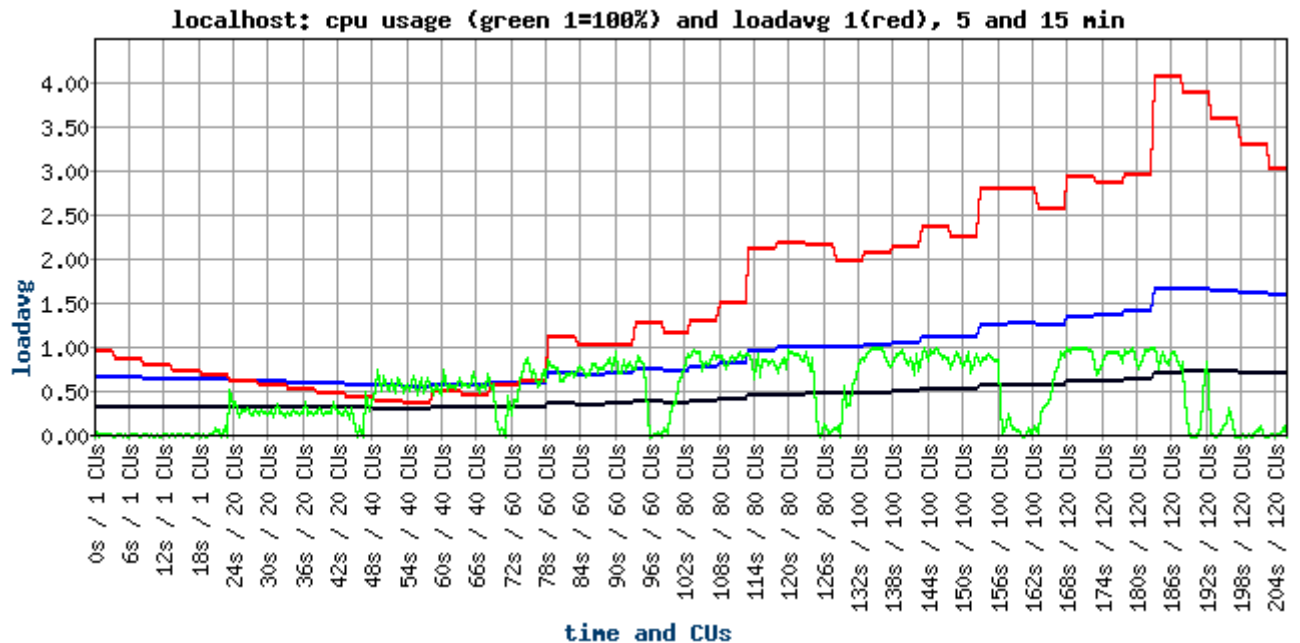
Slowest average response time during the best cycle with 100 CUs:

- In page 005 xmlrpc: <http://localhost:44401/#listCredentials> took 0.198s list credentials of group AdminZope
- In page 001 xmlrpc: <http://localhost:44401/#getStatus> took 0.179s Check getStatus
- In page 004 xmlrpc: <http://localhost:44401/#listCredentials> took 0.177s list all credential of the file
- In page 003 xmlrpc: <http://localhost:44401/#listGroups> took 0.156s list groups from the group file
- In page 002 xmlrpc: <http://localhost:44401/#getCredential> took 0.145s Get a credential from a file

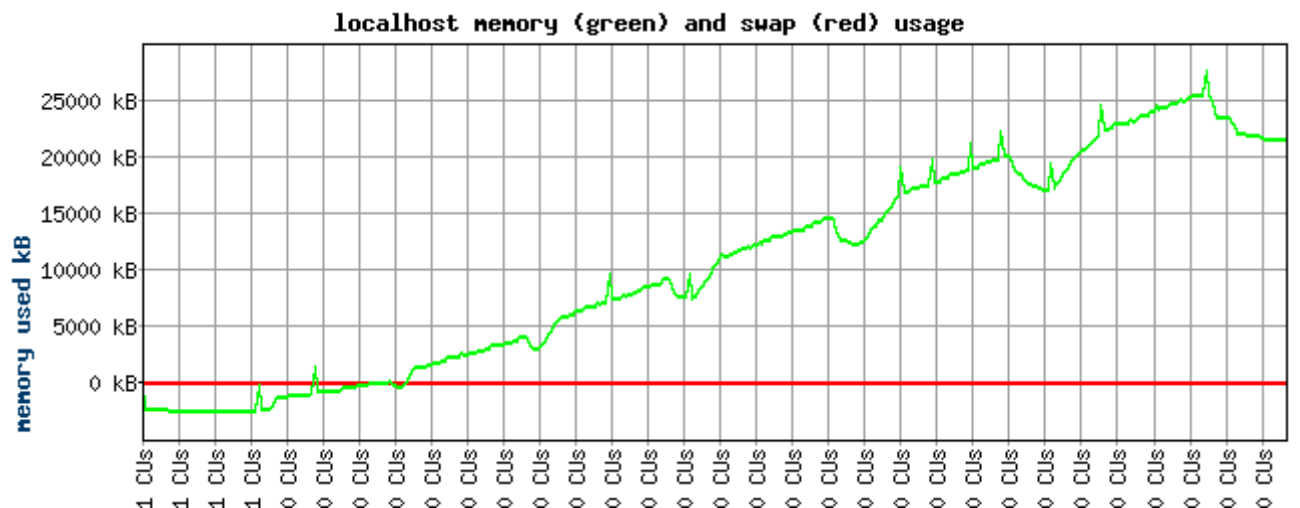
7 Monitored hosts

7.1 localhost: The benching and benched machine

Load average



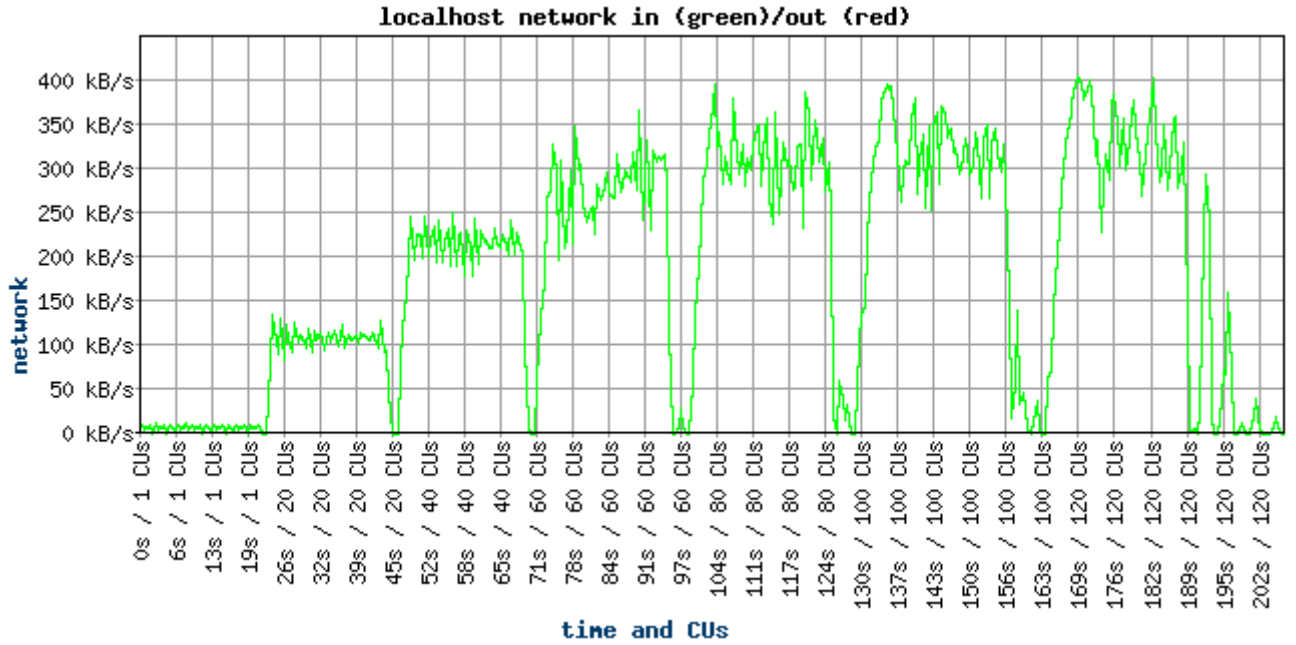
Memory usage



0s / 1
 6s / 1
 13s / 1
 19s / 1
 26s / 2
 32s / 2
 39s / 2
 45s / 2
 52s / 4
 58s / 4
 65s / 4
 71s / 6
 78s / 6
 84s / 6
 91s / 6
 97s / 6
 104s / 8
 111s / 8
 117s / 8
 124s / 8
 130s / 10
 137s / 10
 143s / 10
 150s / 10
 156s / 10
 163s / 10
 169s / 12
 176s / 12
 182s / 12
 189s / 12
 195s / 12
 202s / 12

time and CUs

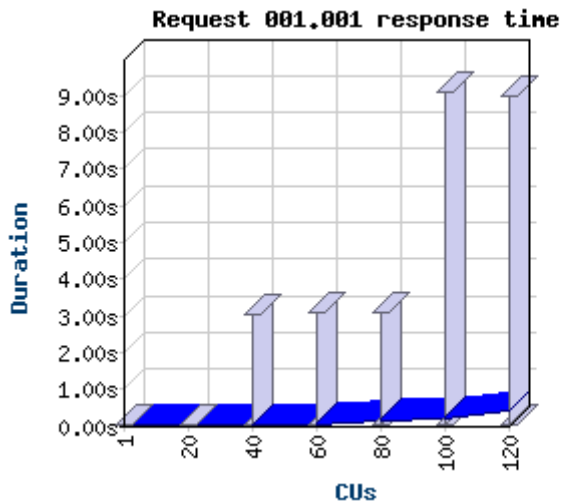
Network traffic



8 Page detail stats

8.1 PAGE 001: Check getStatus

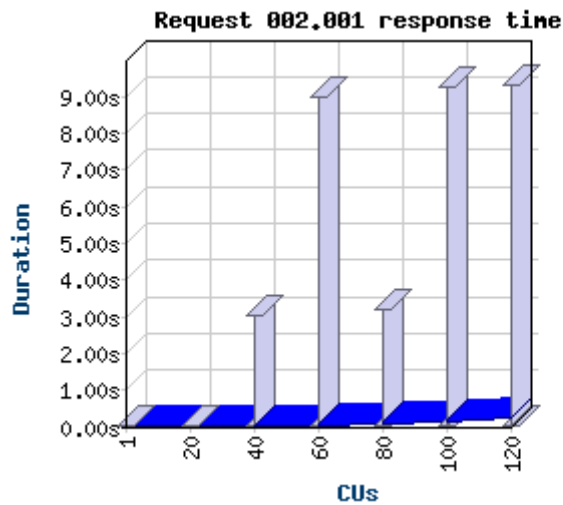
- Req: 001, xmlrpc, url <http://localhost:44401/#getStatus>



CUs	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX
1	16	16	0.00%	0.002	0.002	0.002
20	313	313	0.00%	0.002	0.003	0.015
40	616	616	0.00%	0.002	0.011	3.006
60	787	787	0.00%	0.002	0.050	3.072
80	878	878	0.00%	0.002	0.119	3.103
100	893	893	0.00%	0.002	0.179	9.081
120	769	769	0.00%	0.002	0.385	9.012

8.2 PAGE 002: Get a credential from a file

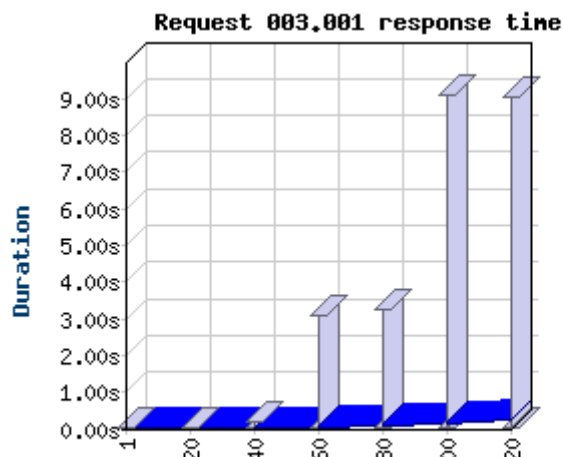
- Req: 001, xmlrpc, url <http://localhost:44401/#getCredential>



CUs	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX
1	17	17	0.00%	0.002	0.003	0.004
20	311	311	0.00%	0.002	0.003	0.031
40	614	614	0.00%	0.002	0.011	3.006
60	786	786	0.00%	0.003	0.050	9.015
80	869	869	0.00%	0.003	0.109	3.172
100	887	887	0.00%	0.003	0.145	9.285
120	756	756	0.00%	0.003	0.255	9.343

8.3 PAGE 003: list groups from the group file

- Req: 001, xmlrpc, url <http://localhost:44401/#listGroups>

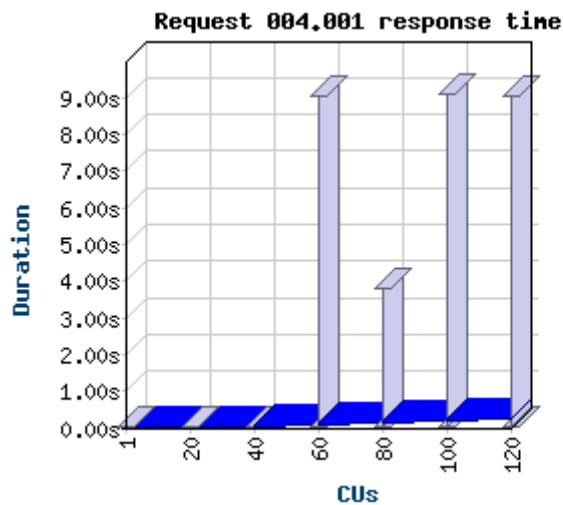


CUs

CUs	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX
1	16	16	0.00%	0.002	0.003	0.003
20	313	313	0.00%	0.002	0.003	0.018
40	618	618	0.00%	0.002	0.006	0.213
60	785	785	0.00%	0.003	0.049	3.106
80	873	873	0.00%	0.003	0.104	3.276
100	891	891	0.00%	0.003	0.156	9.120
120	752	752	0.00%	0.003	0.228	9.062

8.4 PAGE 004: list all credential of the file

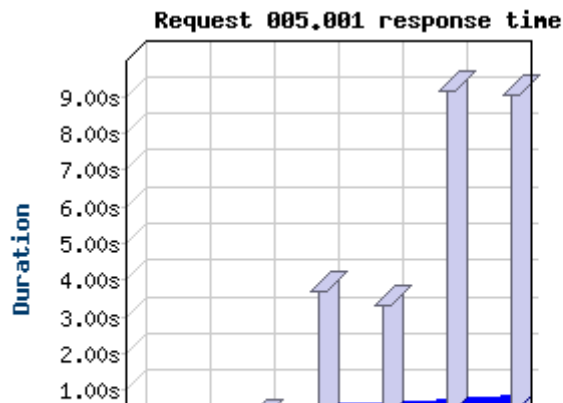
- Req: 001, xmlrpc, url <http://localhost:44401/#listCredentials>

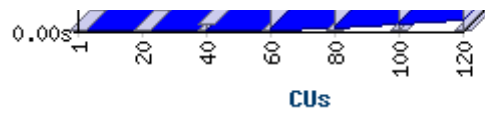


CUs	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX
1	16	16	0.00%	0.003	0.003	0.003
20	312	312	0.00%	0.003	0.004	0.019
40	620	620	0.00%	0.003	0.006	0.041
60	790	790	0.00%	0.003	0.069	9.045
80	874	874	0.00%	0.003	0.121	3.809
100	891	891	0.00%	0.003	0.177	9.075
120	752	752	0.00%	0.003	0.255	9.060

8.5 PAGE 005: list credentials of group AdminZope

- Req: 001, xmlrpc, url <http://localhost:44401/#listCredentials>





CUs	TOTAL	SUCCESS	ERROR	MIN	AVG	MAX
1	16	16	0.00%	0.003	0.003	0.003
20	314	314	0.00%	0.003	0.004	0.017
40	621	621	0.00%	0.003	0.006	0.212
60	792	792	0.00%	0.003	0.047	3.686
80	873	873	0.00%	0.003	0.096	3.319
100	892	892	0.00%	0.003	0.198	9.128
120	761	761	0.00%	0.003	0.309	9.060

Generated on: 2005-12-16 10:26 UTC.