

OpenStack Community Activity Report: Common
Libraries

January-March, 2015

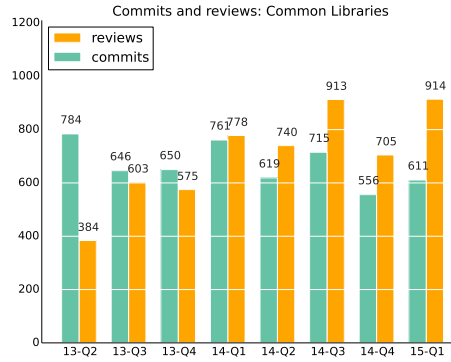
Report sponsored by the OpenStack Foundation



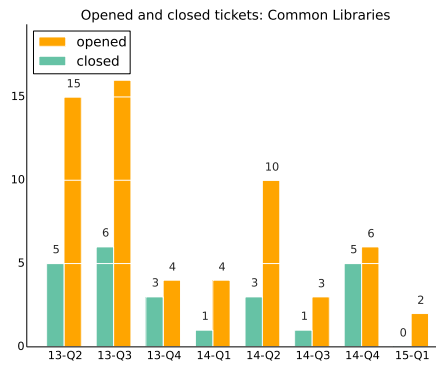
March 31, 2015

1 Activity

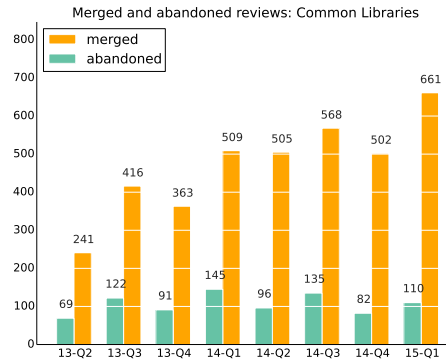
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q2	784	384
13-Q3	646	603
13-Q4	650	575
14-Q1	761	778
14-Q2	619	740
14-Q3	715	913
14-Q4	556	705
15-Q1	611	914



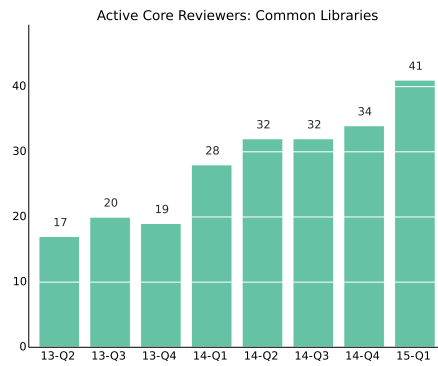
Period	Closed	Opened
13-Q2	5	15
13-Q3	6	16
13-Q4	3	4
14-Q1	1	4
14-Q2	3	10
14-Q3	1	3
14-Q4	5	6
15-Q1	0	2



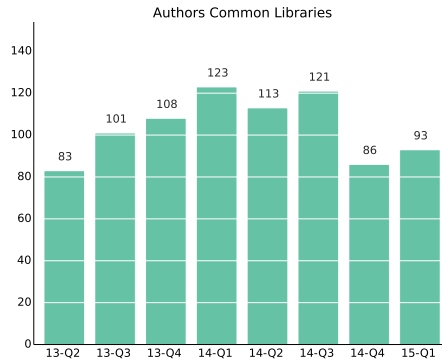
Period	Merged	Abandoned
13-Q2	241	69
13-Q3	416	122
13-Q4	363	91
14-Q1	509	145
14-Q2	505	96
14-Q3	568	135
14-Q4	502	82
15-Q1	661	110

2 Community

Active core reviewers in Gerrit, active authors in Git, top authors and organizations in the last quarter



Period	Active Core
13-Q2	17
13-Q3	20
13-Q4	19
14-Q1	28
14-Q2	32
14-Q3	32
14-Q4	34
15-Q1	41



Period	Authors
13-Q2	83
13-Q3	101
13-Q4	108
14-Q1	123
14-Q2	113
14-Q3	121
14-Q4	86
15-Q1	93

Commit (s)	Author
183	Joshua Harlow
101	Doug Hellmann
32	Steve Martinelli
31	Mehdi Abaakouk
26	Dan Smith
26	Davanum Srinivas
16	Julien Danjou
9	Ben Nemec
9	Dan Krause
8	Brant Knudson

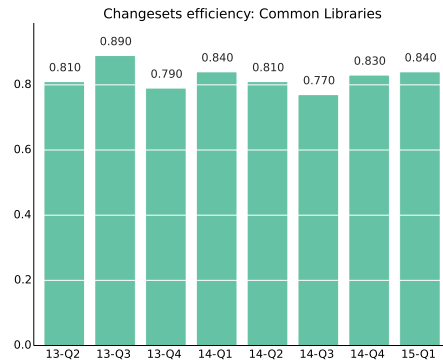
Commit (s)	Organizations
187	Yahoo!
119	HP
104	IBM
103	Red Hat
19	Rackspace
14	Mirantis
10	VMware
6	Huawei
6	Intel
4	Stackinsider

3 Process

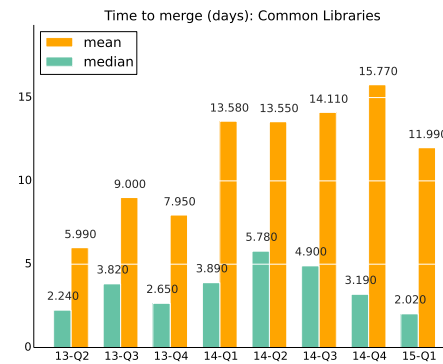
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



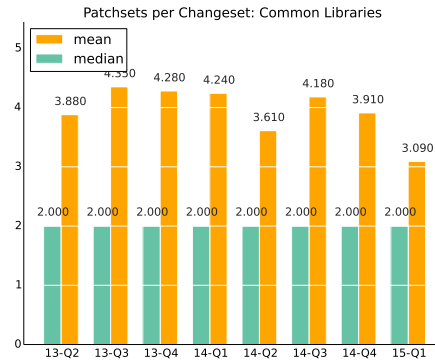
Period	Closed/Opened
13-Q2	0.33
13-Q3	0.38
13-Q4	0.75
14-Q1	0.25
14-Q2	0.3
14-Q3	0.33
14-Q4	0.83
15-Q1	0.0



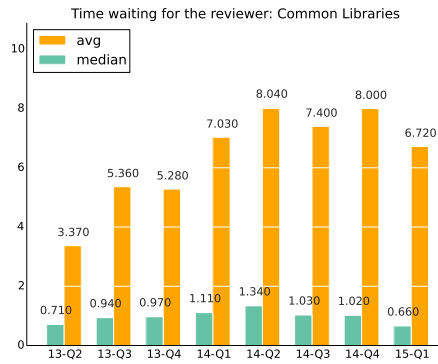
Period	(Aband. and Merg.)/Subm.
13-Q2	0.81
13-Q3	0.89
13-Q4	0.79
14-Q1	0.84
14-Q2	0.81
14-Q3	0.77
14-Q4	0.83
15-Q1	0.84



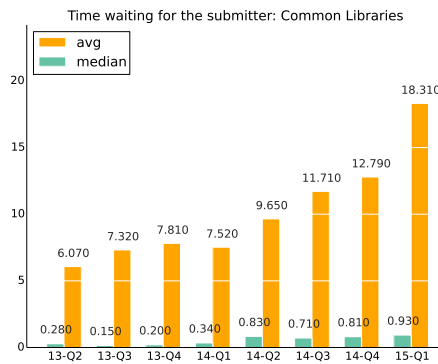
Period	Median	Mean
13-Q2	2.24	5.99
13-Q3	3.82	9.0
13-Q4	2.65	7.95
14-Q1	3.89	13.58
14-Q2	5.78	13.55
14-Q3	4.9	14.11
14-Q4	3.19	15.77
15-Q1	2.02	11.99



Period	Median	Mean
13-Q2	2.0	3.88
13-Q3	2.0	4.35
13-Q4	2.0	4.28
14-Q1	2.0	4.24
14-Q2	2.0	3.61
14-Q3	2.0	4.18
14-Q4	2.0	3.91
15-Q1	2.0	3.09



Period	Median	Mean
13-Q2	0.71	3.37
13-Q3	0.94	5.36
13-Q4	0.97	5.28
14-Q1	1.11	7.03
14-Q2	1.34	8.04
14-Q3	1.03	7.4
14-Q4	1.02	8.0
15-Q1	0.66	6.72



Period	Median	Mean
13-Q2	0.28	6.07
13-Q3	0.15	7.32
13-Q4	0.2	7.81
14-Q1	0.34	7.52
14-Q2	0.83	9.65
14-Q3	0.71	11.71
14-Q4	0.81	12.79
15-Q1	0.93	18.31