

OpenStack Community Activity Report: Common
Libraries

April-June, 2015

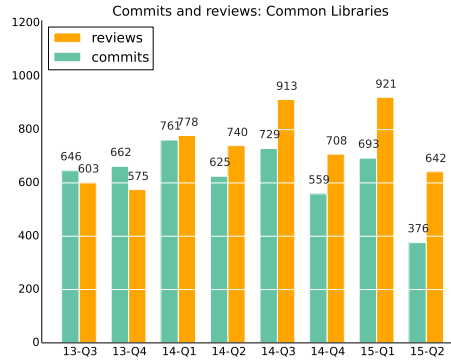
Report sponsored by the OpenStack Foundation



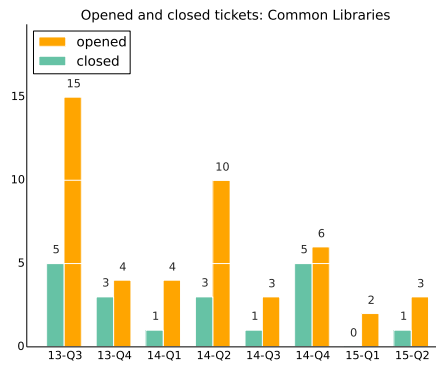
June 16, 2015

1 Activity

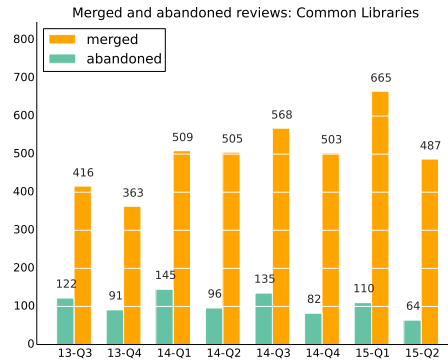
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q3	646	603
13-Q4	662	575
14-Q1	761	778
14-Q2	625	740
14-Q3	729	913
14-Q4	559	708
15-Q1	693	921
15-Q2	376	642



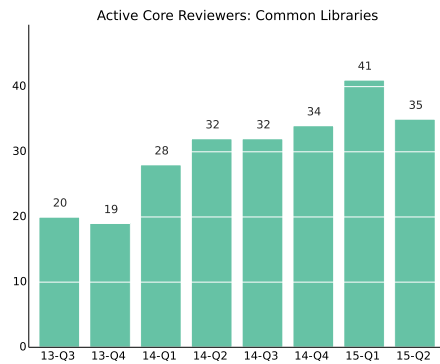
Period	Closed	Opened
13-Q3	5	15
13-Q4	3	4
14-Q1	1	4
14-Q2	3	10
14-Q3	1	3
14-Q4	5	6
15-Q1	0	2
15-Q2	1	3



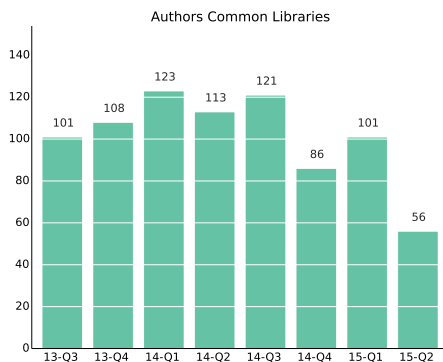
Period	Merged	Abandoned
13-Q3	416	122
13-Q4	363	91
14-Q1	509	145
14-Q2	505	96
14-Q3	568	135
14-Q4	503	82
15-Q1	665	110
15-Q2	487	64

2 Community

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



Period	Active Core
13-Q3	20
13-Q4	19
14-Q1	28
14-Q2	32
14-Q3	32
14-Q4	34
15-Q1	41
15-Q2	35



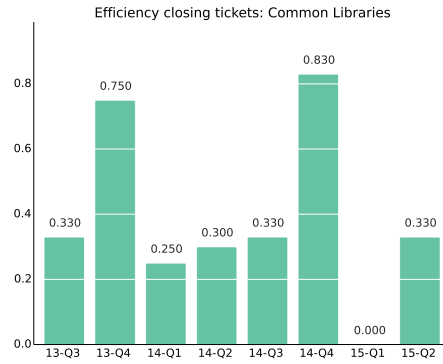
Period	Authors
13-Q3	101
13-Q4	108
14-Q1	123
14-Q2	113
14-Q3	121
14-Q4	86
15-Q1	101
15-Q2	56

Commit (s)	Author
105	Joshua Harlow
91	Doug Hellmann
30	Davanum Srinivas
20	Mehdi Abaakouk
16	Victor Stinner
13	Steve Martinelli
10	Julien Danjou
8	Brant Knudson
8	Victor Sergeev
5	Michael Krotscheck

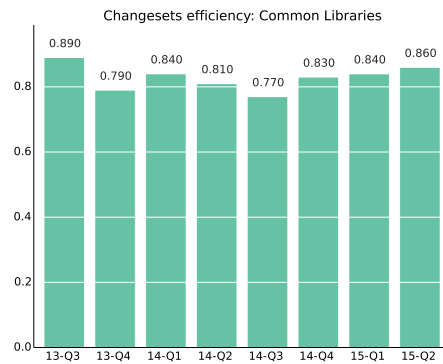
Commit (s)	Organizations
109	Yahoo!
96	HP
63	Red Hat
58	IBM
12	Mirantis
6	VMware
4	GPLHost
4	Intel
4	OpenStack Foundation
2	Dell

3 Process

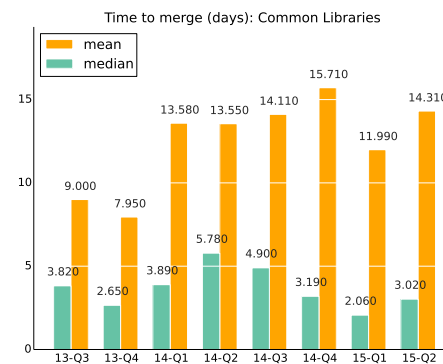
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



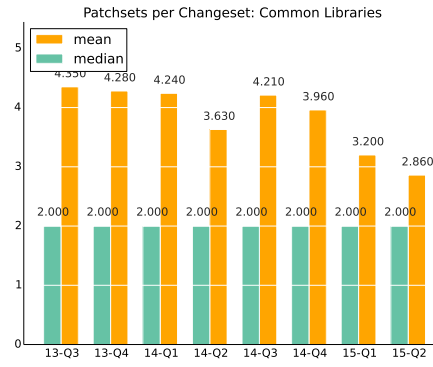
Period	Closed/Opened
13-Q3	0.33
13-Q4	0.75
14-Q1	0.25
14-Q2	0.3
14-Q3	0.33
14-Q4	0.83
15-Q1	0.0
15-Q2	0.33



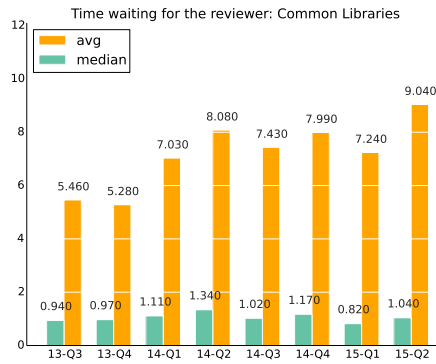
Period	(Aband. and Merg.)/Subm.
13-Q3	0.89
13-Q4	0.79
14-Q1	0.84
14-Q2	0.81
14-Q3	0.77
14-Q4	0.83
15-Q1	0.84
15-Q2	0.86



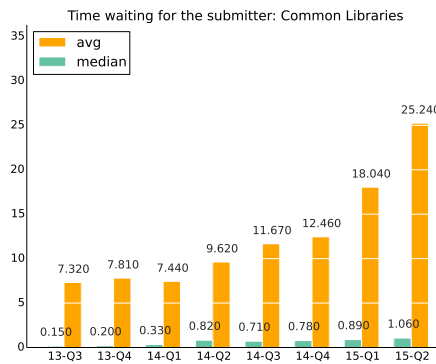
Period	Median	Mean
13-Q3	3.82	9.0
13-Q4	2.65	7.95
14-Q1	3.89	13.58
14-Q2	5.78	13.55
14-Q3	4.9	14.11
14-Q4	3.19	15.71
15-Q1	2.06	11.99
15-Q2	3.02	14.31



Period	Median	Mean
13-Q3	2.0	4.35
13-Q4	2.0	4.28
14-Q1	2.0	4.24
14-Q2	2.0	3.63
14-Q3	2.0	4.21
14-Q4	2.0	3.96
15-Q1	2.0	3.2
15-Q2	2.0	2.86



Period	Median	Mean
13-Q3	0.94	5.46
13-Q4	0.97	5.28
14-Q1	1.11	7.03
14-Q2	1.34	8.08
14-Q3	1.02	7.43
14-Q4	1.17	7.99
15-Q1	0.82	7.24
15-Q2	1.04	9.04



Period	Median	Mean
13-Q3	0.15	7.32
13-Q4	0.2	7.81
14-Q1	0.33	7.44
14-Q2	0.82	9.62
14-Q3	0.71	11.67
14-Q4	0.78	12.46
15-Q1	0.89	18.04
15-Q2	1.06	25.24