

OpenStack Community Activity Report: Common  
Libraries

April-June, 2015

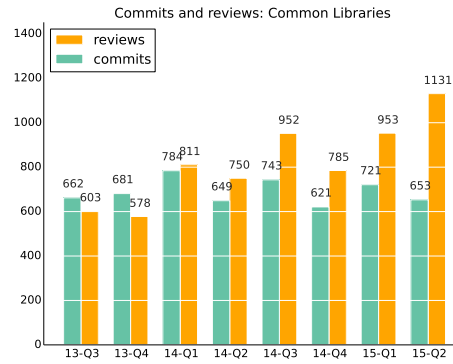
Report sponsored by the OpenStack Foundation



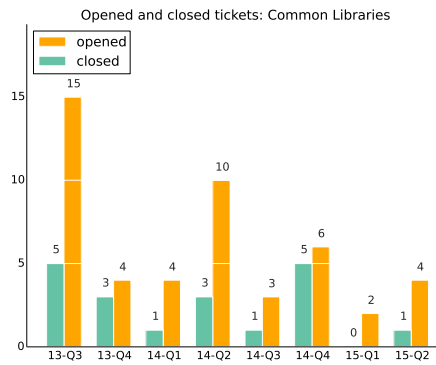
July 21, 2015

# 1 Activity

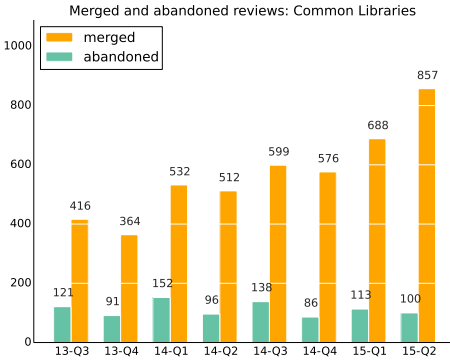
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q3	662	603
13-Q4	681	578
14-Q1	784	811
14-Q2	649	750
14-Q3	743	952
14-Q4	621	785
15-Q1	721	953
15-Q2	653	1131



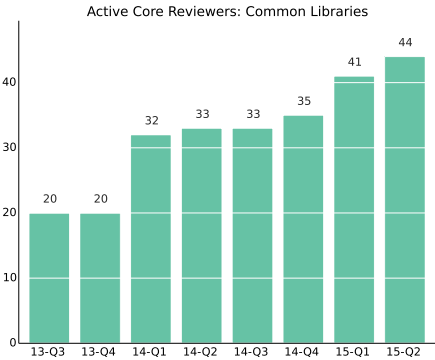
Period	Closed	Opened
13-Q3	5	15
13-Q4	3	4
14-Q1	1	4
14-Q2	3	10
14-Q3	1	3
14-Q4	5	6
15-Q1	0	2
15-Q2	1	4



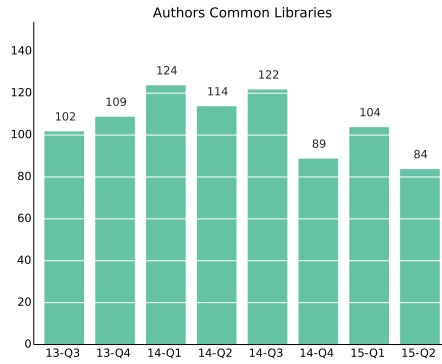
Period	Merged	Abandoned
13-Q3	416	121
13-Q4	364	91
14-Q1	532	152
14-Q2	512	96
14-Q3	599	138
14-Q4	576	86
15-Q1	688	113
15-Q2	857	100

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	20
14-Q1	32
14-Q2	33
14-Q3	33
14-Q4	35
15-Q1	41
15-Q2	44



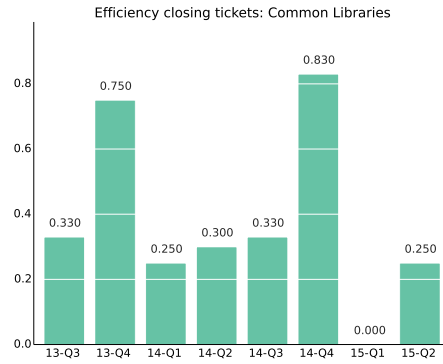
Period	Authors
13-Q3	102
13-Q4	109
14-Q1	124
14-Q2	114
14-Q3	122
14-Q4	89
15-Q1	104
15-Q2	84

Commit (s)	Author
214	Joshua Harlow
124	Doug Hellmann
72	Davanum Srinivas
26	Mehdi Abaakouk
24	Brant Knudson
18	Elena Ezhova
18	Steve Martinelli
18	Victor Stinner
12	Julien Danjou
11	Michael Krotscheck

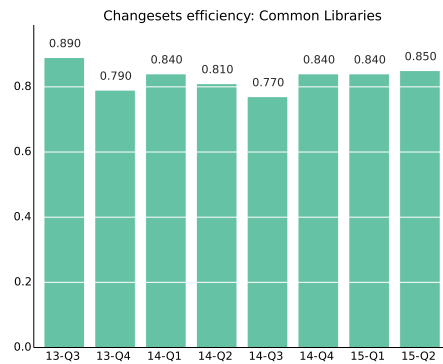
Commit (s)	Organizations
219	Yahoo!
143	HP
126	IBM
89	Red Hat
40	Mirantis
11	VMware
9	Rackspace
6	OpenStack Foundation
4	GPLHost
4	Intel

### 3 Process

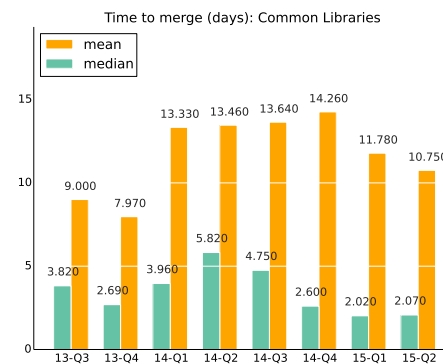
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



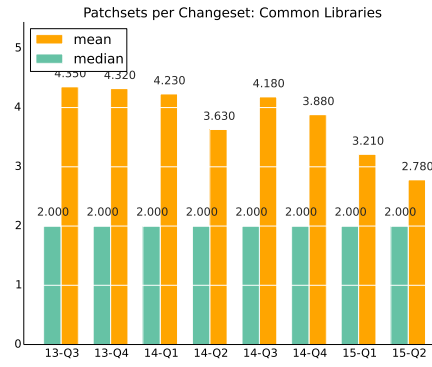
Period	Closed/Opened
13-Q3	0.33
13-Q4	0.75
14-Q1	0.25
14-Q2	0.3
14-Q3	0.33
14-Q4	0.83
15-Q1	0.0
15-Q2	0.25



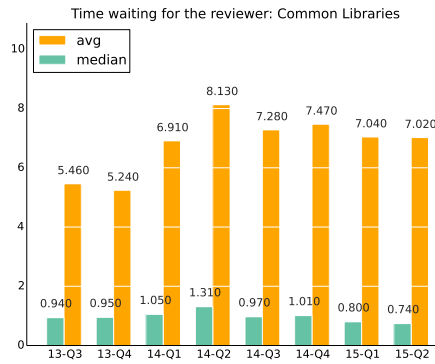
Period	(Aband. and Merg.)/Subm.
13-Q3	0.89
13-Q4	0.79
14-Q1	0.84
14-Q2	0.81
14-Q3	0.77
14-Q4	0.84
15-Q1	0.84
15-Q2	0.85



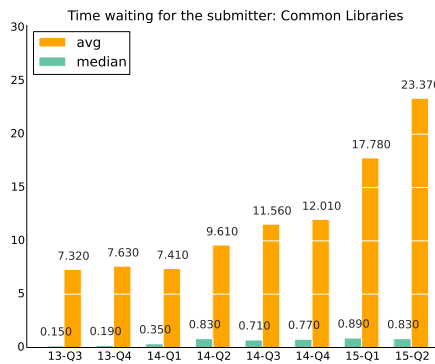
Period	Median	Mean
13-Q3	3.82	9.0
13-Q4	2.69	7.97
14-Q1	3.96	13.33
14-Q2	5.82	13.46
14-Q3	4.75	13.64
14-Q4	2.6	14.26
15-Q1	2.02	11.78
15-Q2	2.07	10.75



Period	Median	Mean
13-Q3	2.0	4.35
13-Q4	2.0	4.32
14-Q1	2.0	4.23
14-Q2	2.0	3.63
14-Q3	2.0	4.18
14-Q4	2.0	3.88
15-Q1	2.0	3.21
15-Q2	2.0	2.78



Period	Median	Mean
13-Q3	0.94	5.46
13-Q4	0.95	5.24
14-Q1	1.05	6.91
14-Q2	1.31	8.13
14-Q3	0.97	7.28
14-Q4	1.01	7.47
15-Q1	0.8	7.04
15-Q2	0.74	7.02



Period	Median	Mean
13-Q3	0.15	7.32
13-Q4	0.19	7.63
14-Q1	0.35	7.41
14-Q2	0.83	9.61
14-Q3	0.71	11.56
14-Q4	0.77	12.01
15-Q1	0.89	17.78
15-Q2	0.83	23.37