

OpenStack Community Activity Report: Common  
Libraries

April-June, 2015

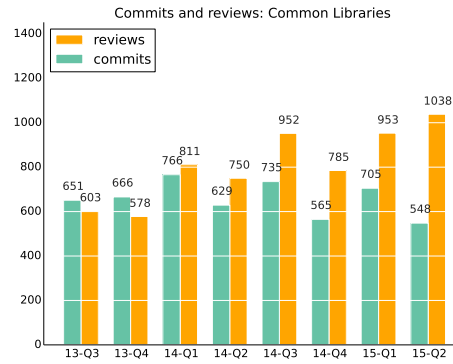
Report sponsored by the OpenStack Foundation



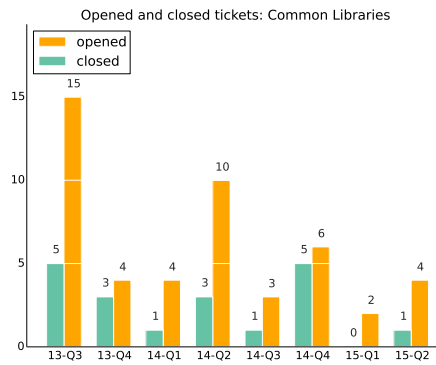
July 6, 2015

# 1 Activity

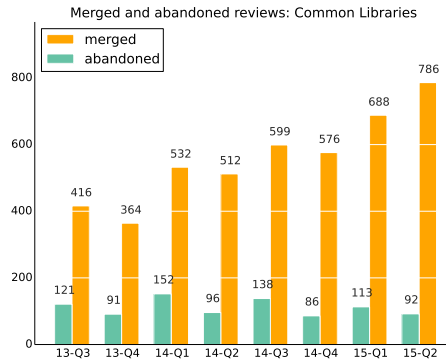
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q3	651	603
13-Q4	666	578
14-Q1	766	811
14-Q2	629	750
14-Q3	735	952
14-Q4	565	785
15-Q1	705	953
15-Q2	548	1038



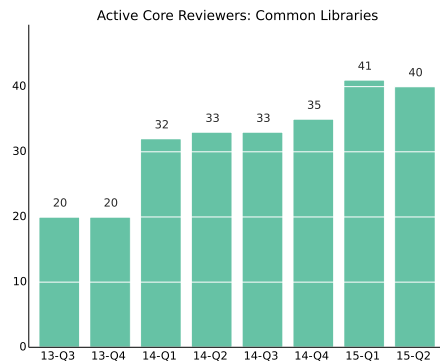
Period	Closed	Opened
13-Q3	5	15
13-Q4	3	4
14-Q1	1	4
14-Q2	3	10
14-Q3	1	3
14-Q4	5	6
15-Q1	0	2
15-Q2	1	4



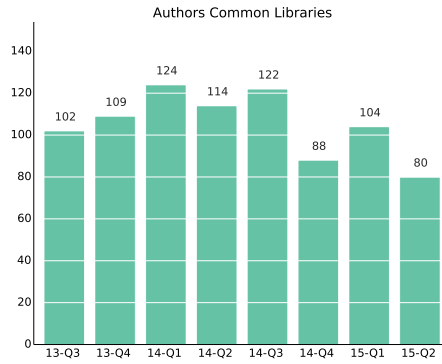
Period	Merged	Abandoned
13-Q3	416	121
13-Q4	364	91
14-Q1	532	152
14-Q2	512	96
14-Q3	599	138
14-Q4	576	86
15-Q1	688	113
15-Q2	786	92

## 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	40



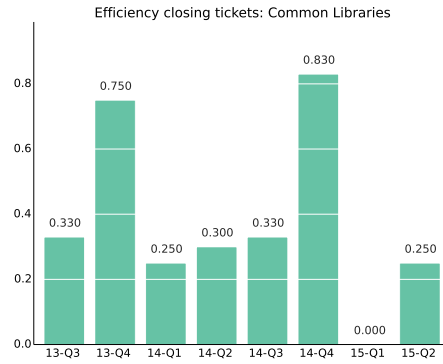
Period	Authors
13-Q3	102
13-Q4	109
14-Q1	124
14-Q2	114
14-Q3	122
14-Q4	88
15-Q1	104
15-Q2	80

Commit (s)	Author
151	Joshua Harlow
119	Doug Hellmann
66	Davanum Srinivas
25	Mehdi Abaakouk
22	Brant Knudson
18	Steve Martinelli
17	Victor Stinner
11	Julien Danjou
11	Michael Krotscheck
10	Victor Sergeyev

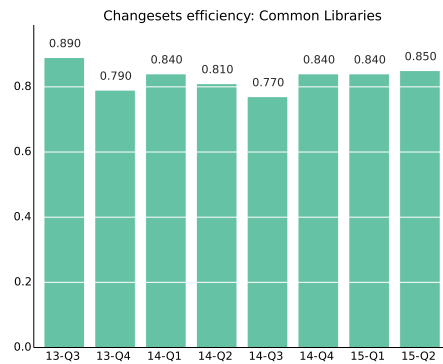
Commit (s)	Organizations
155	Yahoo!
137	HP
116	IBM
84	Red Hat
20	Mirantis
11	VMware
9	Rackspace
6	OpenStack Foundation
4	GPLHost
4	Intel

### 3 Process

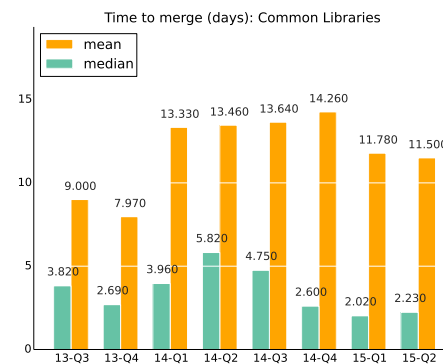
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



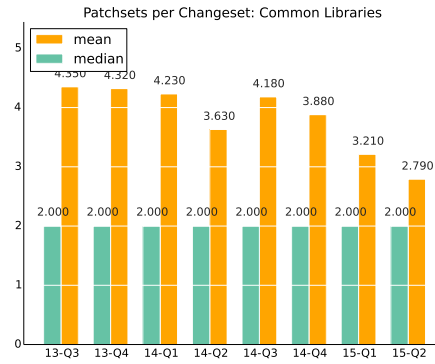
Period	Closed/Opened
13-Q3	0.33
13-Q4	0.75
14-Q1	0.25
14-Q2	0.3
14-Q3	0.33
14-Q4	0.83
15-Q1	0.0
15-Q2	0.25



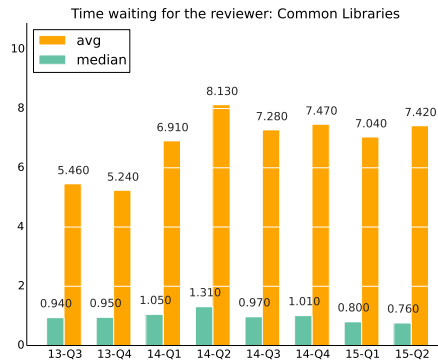
Period	(Aband. and Merg.)/Subm.
13-Q3	0.89
13-Q4	0.79
14-Q1	0.84
14-Q2	0.81
14-Q3	0.77
14-Q4	0.84
15-Q1	0.84
15-Q2	0.85



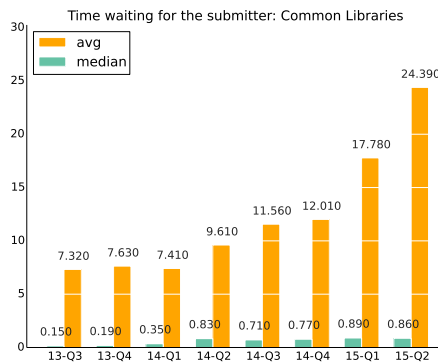
Period	Median	Mean
13-Q3	3.82	9.0
13-Q4	2.69	7.97
14-Q1	3.96	13.33
14-Q2	5.82	13.46
14-Q3	4.75	13.64
14-Q4	2.6	14.26
15-Q1	2.02	11.78
15-Q2	2.23	11.5



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	2.79



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	0.76	7.42



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	0.86	24.39