

OpenStack Community Activity Report: Common
Libraries

July-September, 2015

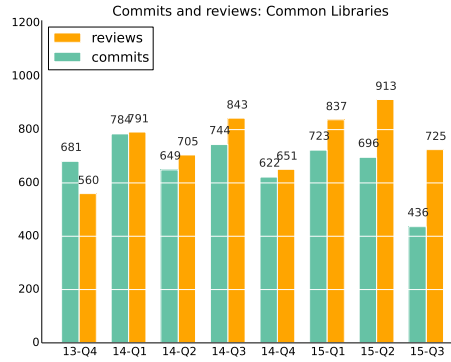
Report sponsored by the OpenStack Foundation



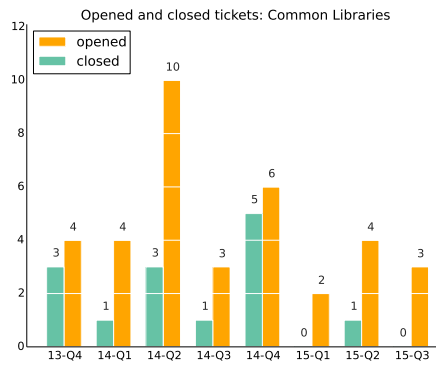
October 11, 2015

1 Activity

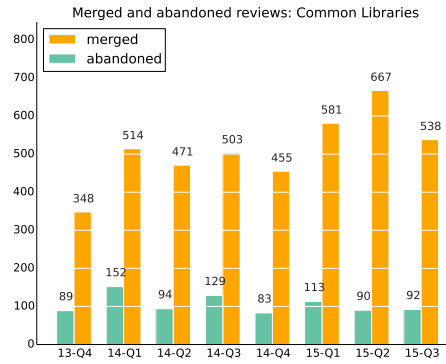
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q4	681	560
14-Q1	784	791
14-Q2	649	705
14-Q3	744	843
14-Q4	622	651
15-Q1	723	837
15-Q2	696	913
15-Q3	436	725



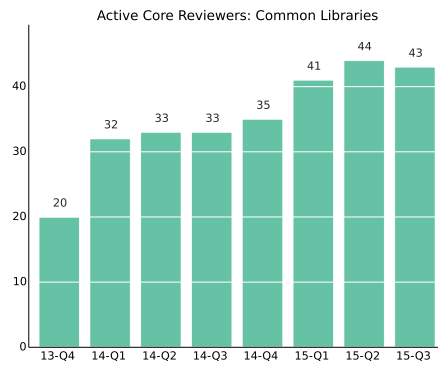
Period	Closed	Opened
13-Q4	3	4
14-Q1	1	4
14-Q2	3	10
14-Q3	1	3
14-Q4	5	6
15-Q1	0	2
15-Q2	1	4
15-Q3	0	3



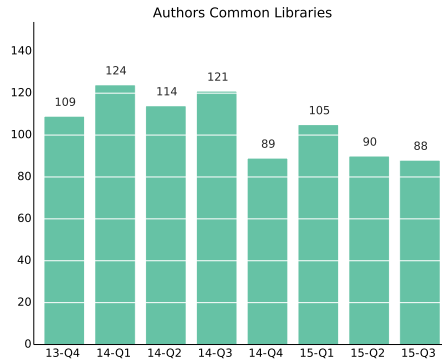
Period	Merged	Abandoned
13-Q4	348	89
14-Q1	514	152
14-Q2	471	94
14-Q3	503	129
14-Q4	455	83
15-Q1	581	113
15-Q2	667	90
15-Q3	538	92

2 Community

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



Period	Active Core
13-Q4	20
14-Q1	32
14-Q2	33
14-Q3	33
14-Q4	35
15-Q1	41
15-Q2	44
15-Q3	43



Period	Authors
13-Q4	109
14-Q1	124
14-Q2	114
14-Q3	121
14-Q4	89
15-Q1	105
15-Q2	90
15-Q3	88

Commit (s)	Author
110	Joshua Harlow
72	Doug Hellmann
44	Davanum Srinivas
13	Brant Knudson
13	Monty Taylor
12	Ken Giusti
9	Elena Ezhova
8	Matt Riedemann
8	Mehdi Abaakouk
8	venkatamaheshkotha

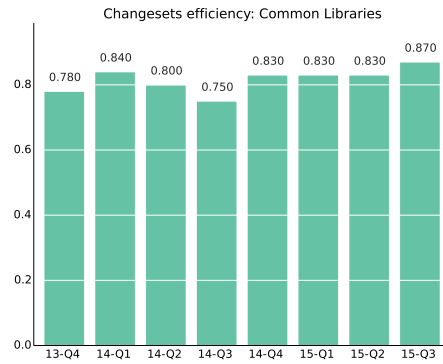
Commit (s)	Organizations
99	HP
86	IBM
45	Mirantis
43	Red Hat
8	OpenStack Foundation
7	VMWare
6	Fujitsu
5	Rackspace
4	Intel

3 Process

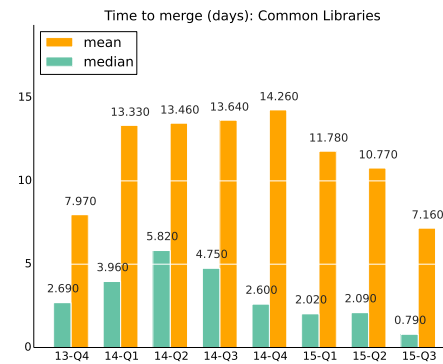
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



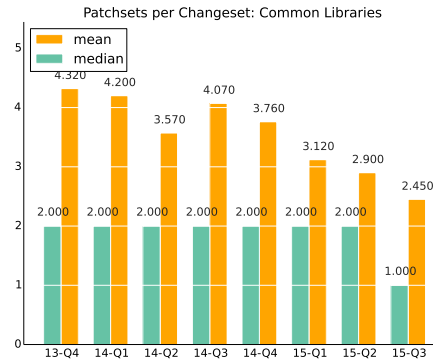
Period	Closed/Opened
13-Q4	0.75
14-Q1	0.25
14-Q2	0.3
14-Q3	0.33
14-Q4	0.83
15-Q1	0.0
15-Q2	0.25
15-Q3	0.0



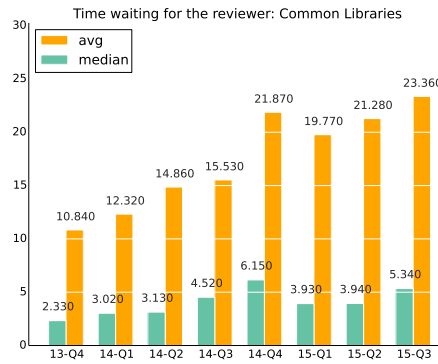
Period	(Aband. and Merg.)/Subm.
13-Q4	0.78
14-Q1	0.84
14-Q2	0.8
14-Q3	0.75
14-Q4	0.83
15-Q1	0.83
15-Q2	0.83
15-Q3	0.87



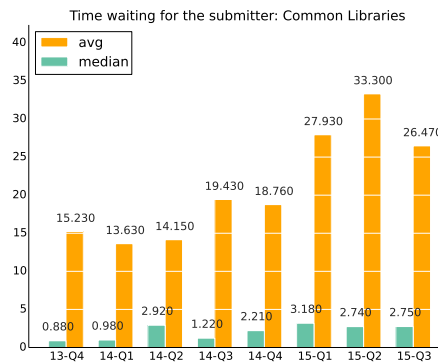
Period	Median	Mean
13-Q4	2.69	7.97
14-Q1	3.96	13.33
14-Q2	5.82	13.46
14-Q3	4.75	13.64
14-Q4	2.6	14.26
15-Q1	2.02	11.78
15-Q2	2.09	10.77
15-Q3	0.79	7.16



Period	Median	Mean
13-Q4	2.0	4.32
14-Q1	2.0	4.2
14-Q2	2.0	3.57
14-Q3	2.0	4.07
14-Q4	2.0	3.76
15-Q1	2.0	3.12
15-Q2	2.0	2.9
15-Q3	1.0	2.45



Period	Median	Mean
13-Q4	2.33	10.84
14-Q1	3.02	12.32
14-Q2	3.13	14.86
14-Q3	4.52	15.53
14-Q4	6.15	21.87
15-Q1	3.93	19.77
15-Q2	3.94	21.28
15-Q3	5.34	23.36



Period	Median	Mean
13-Q4	0.88	15.23
14-Q1	0.98	13.63
14-Q2	2.92	14.15
14-Q3	1.22	19.43
14-Q4	2.21	18.76
15-Q1	3.18	27.93
15-Q2	2.74	33.3
15-Q3	2.75	26.47