

OpenStack Community Activity Report: Common  
Libraries

October-December, 2014

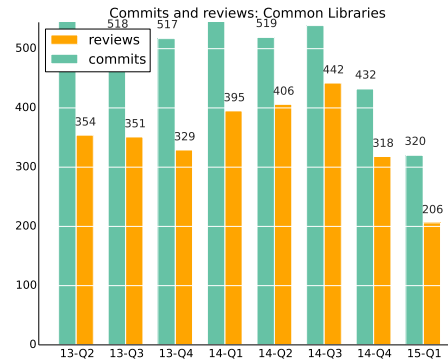
Report sponsored by the OpenStack Foundation



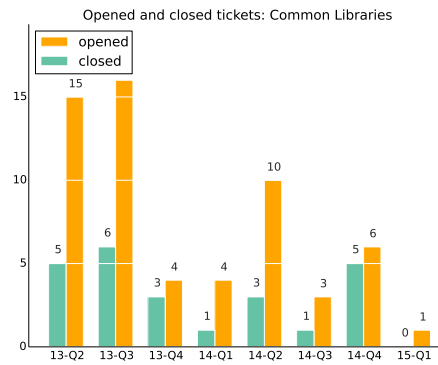
March 12, 2015

# 1 Activity

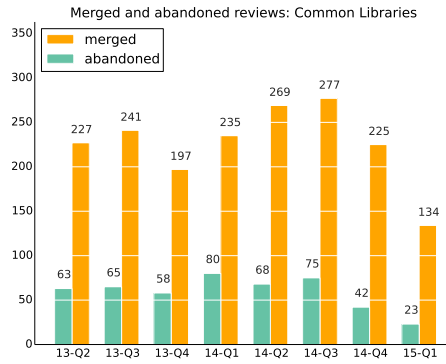
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q2	641	354
13-Q3	518	351
13-Q4	517	329
14-Q1	652	395
14-Q2	519	406
14-Q3	539	442
14-Q4	432	318
15-Q1	320	206



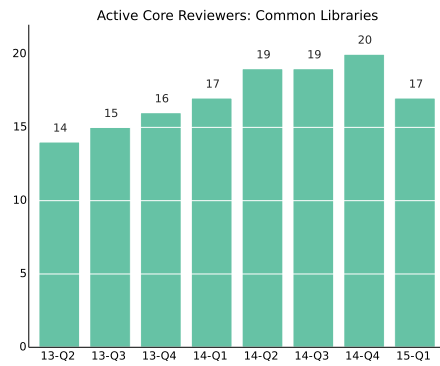
Period	Closed	Opened
13-Q2	5	15
13-Q3	6	16
13-Q4	3	4
14-Q1	1	4
14-Q2	3	10
14-Q3	1	3
14-Q4	5	6
15-Q1	0	1



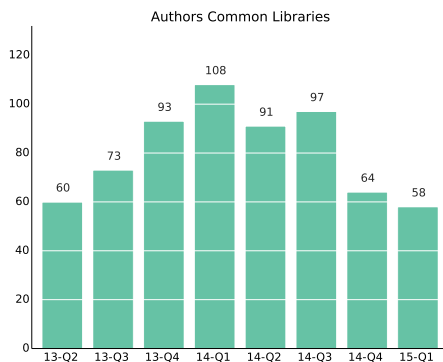
Period	Merged	Abandoned
13-Q2	227	63
13-Q3	241	65
13-Q4	197	58
14-Q1	235	80
14-Q2	269	68
14-Q3	277	75
14-Q4	225	42
15-Q1	134	23

## 2 Community

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



Period	Active Core
13-Q2	14
13-Q3	15
13-Q4	16
14-Q1	17
14-Q2	19
14-Q3	19
14-Q4	20
15-Q1	17



Period	Authors
13-Q2	60
13-Q3	73
13-Q4	93
14-Q1	108
14-Q2	91
14-Q3	97
14-Q4	64
15-Q1	58

Commit (s)	Author
118	Joshua Harlow
48	Doug Hellmann
20	Mehdi Abaakouk
15	Steve Martinelli
12	Julien Danjou
8	Davanum Srinivas
5	Ben Nemec
5	Eric Brown
5	Ihar Hrachyshka
5	Kenneth Giusti

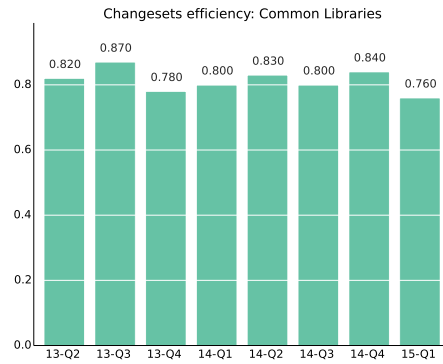
Commit (s)	Organizations
122	Yahoo!
63	Red Hat
57	HP
32	IBM
7	Mirantis
7	VMware
6	Rackspace
5	Huawei
2	Canonical
1	ATT

### 3 Process

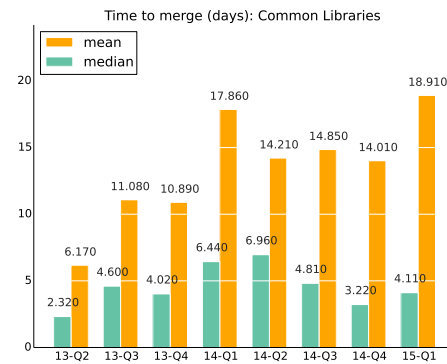
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



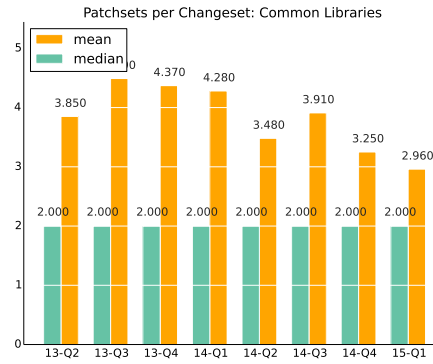
Period	Closed/Opened
13-Q2	0.33
13-Q3	0.38
13-Q4	0.75
14-Q1	0.25
14-Q2	0.3
14-Q3	0.33
14-Q4	0.83
15-Q1	0.0



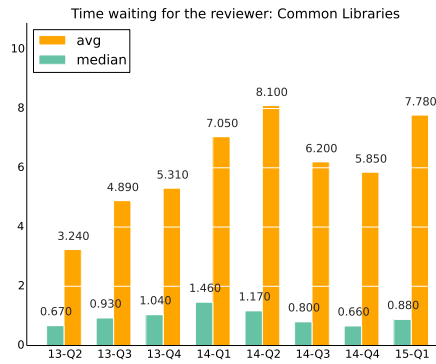
Period	(Aband. and Merg.)/Subm.
13-Q2	0.82
13-Q3	0.87
13-Q4	0.78
14-Q1	0.8
14-Q2	0.83
14-Q3	0.8
14-Q4	0.84
15-Q1	0.76



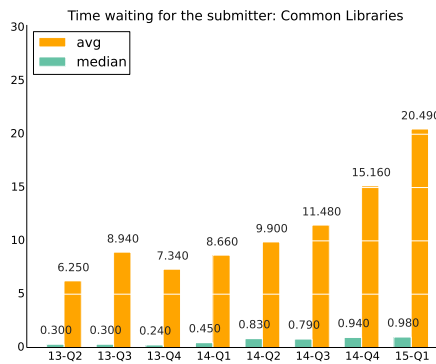
Period	Median	Mean
13-Q2	2.32	6.17
13-Q3	4.6	11.08
13-Q4	4.02	10.89
14-Q1	6.44	17.86
14-Q2	6.96	14.21
14-Q3	4.81	14.85
14-Q4	3.22	14.01
15-Q1	4.11	18.91



Period	Median	Mean
13-Q2	2.0	3.85
13-Q3	2.0	4.49
13-Q4	2.0	4.37
14-Q1	2.0	4.28
14-Q2	2.0	3.48
14-Q3	2.0	3.91
14-Q4	2.0	3.25
15-Q1	2.0	2.96



Period	Median	Mean
13-Q2	0.67	3.24
13-Q3	0.93	4.89
13-Q4	1.04	5.31
14-Q1	1.46	7.05
14-Q2	1.17	8.1
14-Q3	0.8	6.2
14-Q4	0.66	5.85
15-Q1	0.88	7.78



Period	Median	Mean
13-Q2	0.3	6.25
13-Q3	0.3	8.94
13-Q4	0.24	7.34
14-Q1	0.45	8.66
14-Q2	0.83	9.9
14-Q3	0.79	11.48
14-Q4	0.94	15.16
15-Q1	0.98	20.49