

OpenStack Community Activity Report: Common  
Libraries

October-December, 2014

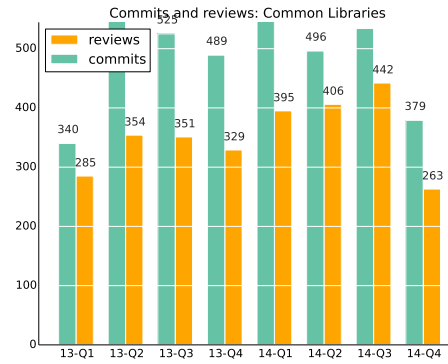
Report sponsored by the OpenStack Foundation



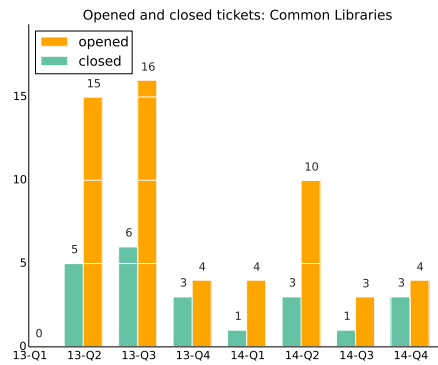
December 23, 2014

# 1 Activity

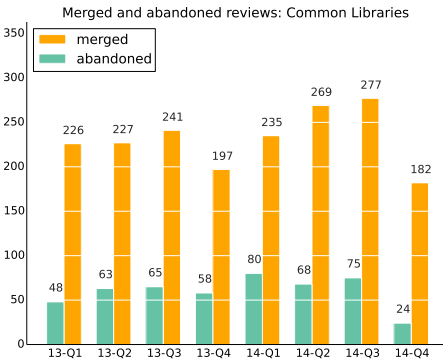
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q1	340	285
13-Q2	606	354
13-Q3	525	351
13-Q4	489	329
14-Q1	672	395
14-Q2	496	406
14-Q3	534	442
14-Q4	379	263



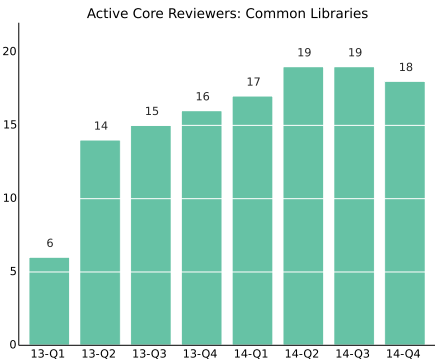
Period	Closed	Opened
13-Q1	0	0
13-Q2	5	15
13-Q3	6	16
13-Q4	3	4
14-Q1	1	4
14-Q2	3	10
14-Q3	1	3
14-Q4	3	4



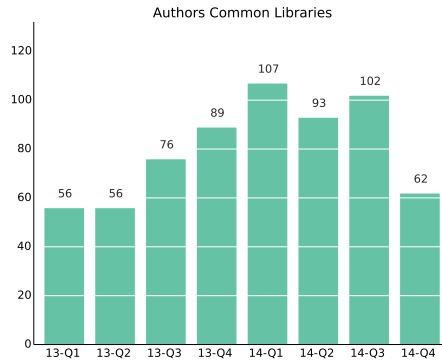
Period	Merged	Abandoned
13-Q1	226	48
13-Q2	227	63
13-Q3	241	65
13-Q4	197	58
14-Q1	235	80
14-Q2	269	68
14-Q3	277	75
14-Q4	182	24

## 2 Community

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



Period	Active Core
13-Q1	6
13-Q2	14
13-Q3	15
13-Q4	16
14-Q1	17
14-Q2	19
14-Q3	19
14-Q4	18



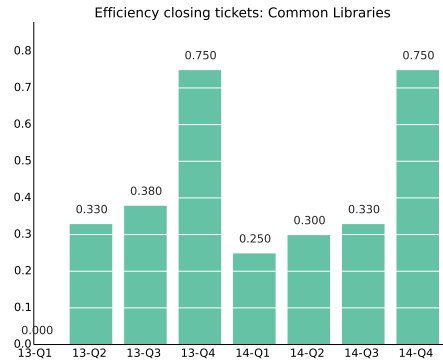
Period	Authors
13-Q1	56
13-Q2	56
13-Q3	76
13-Q4	89
14-Q1	107
14-Q2	93
14-Q3	102
14-Q4	62

Commit (s)	Author
110	Joshua Harlow
42	Doug Hellmann
34	Julien Danjou
26	Mehdi Abaakouk
24	Davanum Srinivas
14	Jeremy Stanley
12	Ben Nemec
9	James Carey
8	Ihar Hrachyshka
7	Mike Bayer

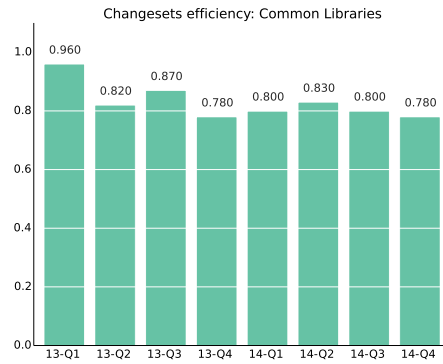
Commit (s)	Organizations
110	Yahoo!
104	Red Hat
44	IBM
42	DreamHost
19	Mirantis
14	OpenStack Foundation
11	VMware
6	HP
4	B1 Systems
4	SUSE

### 3 Process

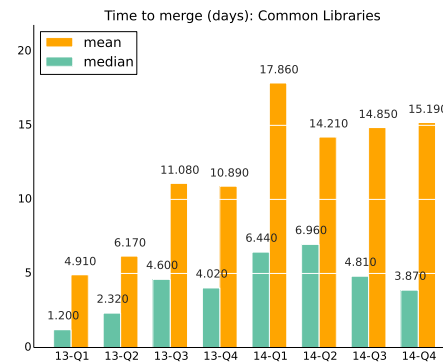
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



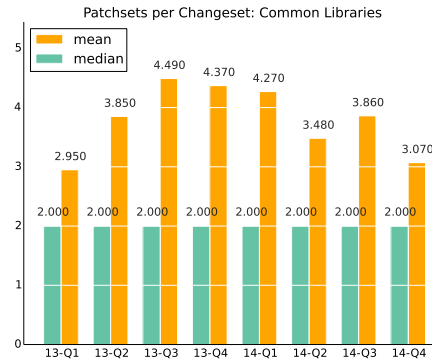
Period	Closed/Opened
13-Q1	0
13-Q2	0.33
13-Q3	0.38
13-Q4	0.75
14-Q1	0.25
14-Q2	0.3
14-Q3	0.33
14-Q4	0.75



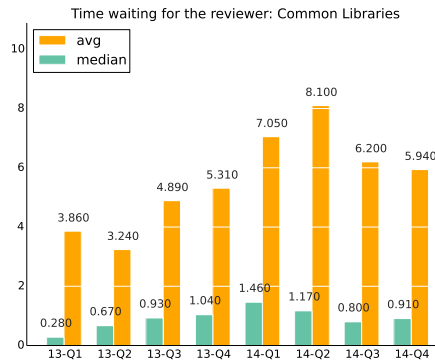
Period	Closed/Opened
13-Q1	0.96
13-Q2	0.82
13-Q3	0.87
13-Q4	0.78
14-Q1	0.8
14-Q2	0.83
14-Q3	0.8
14-Q4	0.78



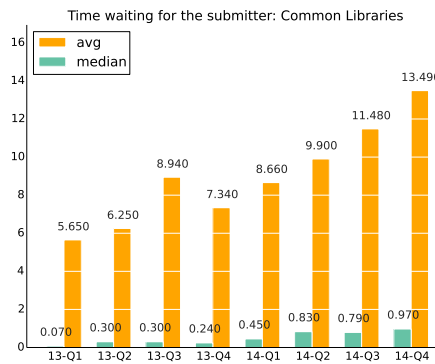
Period	Median	Mean
13-Q1	1.2	4.91
13-Q2	2.32	6.17
13-Q3	4.6	11.08
13-Q4	4.02	10.89
14-Q1	6.44	17.86
14-Q2	6.96	14.21
14-Q3	4.81	14.85
14-Q4	3.87	15.19



Period	Median	Mean
13-Q1	2.0	2.95
13-Q2	2.0	3.85
13-Q3	2.0	4.49
13-Q4	2.0	4.37
14-Q1	2.0	4.27
14-Q2	2.0	3.48
14-Q3	2.0	3.86
14-Q4	2.0	3.07



Period	Median	Mean
13-Q1	0.28	3.86
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	0.91	5.94



Period	Median	Mean
13-Q1	0.07	5.65
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	0.97	13.49