

OpenStack Community Activity Report: Common
Libraries

April-June, 2015

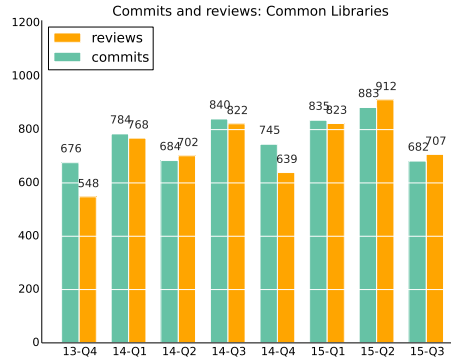
Report sponsored by the OpenStack Foundation



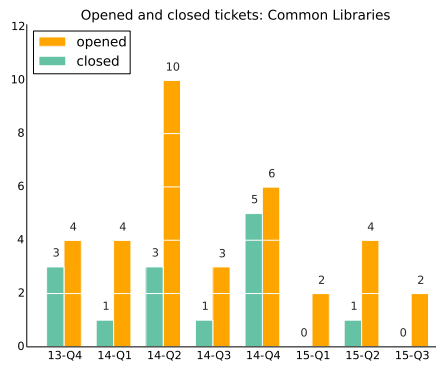
September 29, 2015

1 Activity

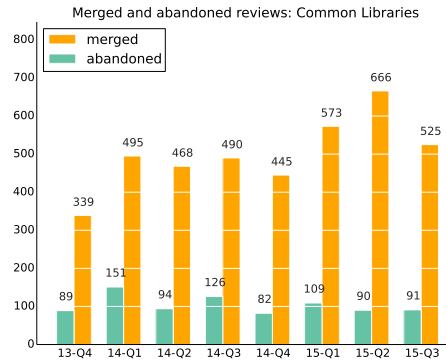
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q4	676	548
14-Q1	784	768
14-Q2	684	702
14-Q3	840	822
14-Q4	745	639
15-Q1	835	823
15-Q2	883	912
15-Q3	682	707



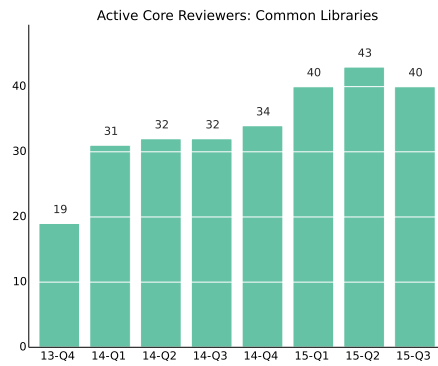
Period	Closed	Opened
13-Q4	3	4
14-Q1	1	4
14-Q2	3	10
14-Q3	1	3
14-Q4	5	6
15-Q1	0	2
15-Q2	1	4
15-Q3	0	2



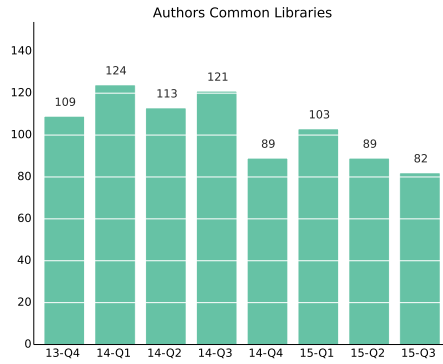
Period	Merged	Abandoned
13-Q4	339	89
14-Q1	495	151
14-Q2	468	94
14-Q3	490	126
14-Q4	445	82
15-Q1	573	109
15-Q2	666	90
15-Q3	525	91

2 Community

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



Period	Active Core
13-Q4	19
14-Q1	31
14-Q2	32
14-Q3	32
14-Q4	34
15-Q1	40
15-Q2	43
15-Q3	40



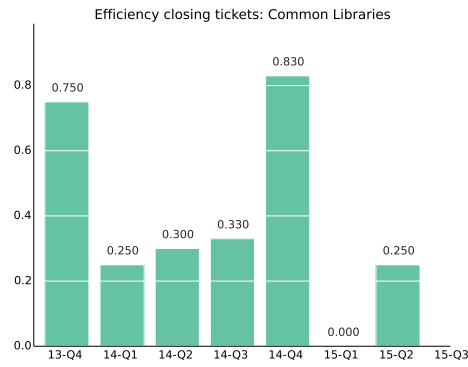
Period	Authors
13-Q4	109
14-Q1	124
14-Q2	113
14-Q3	121
14-Q4	89
15-Q1	103
15-Q2	89
15-Q3	82

Commit (s)	Author
294	OpenStack Proposal Bot
102	Joshua Harlow
72	Doug Hellmann
41	Davanum Srinivas
13	Brant Knudson
13	Monty Taylor
8	Elena Ezhova
8	Matt Riedemann
8	Mehdi Abaakouk
7	venkatamaheshkotha

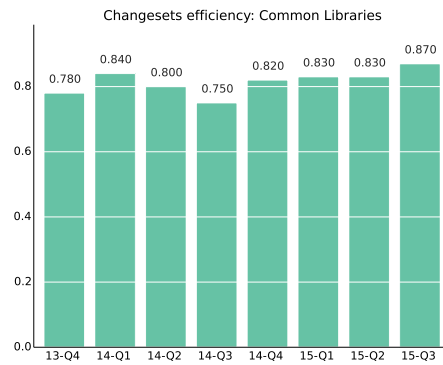
Commit (s)	Organizations
294	OpenStack Foundation
98	HP
83	IBM
42	Mirantis
27	Red Hat
6	Fujitsu
6	VMWare
5	Rackspace
4	Intel
3	EasyStack
3	NTT
3	SUSE
2	Ericsson
2	Huawei
2	Metacloud
1	99cloud
1	Cloudbase Solutions
1	Debian GNU/Linux
1	Dell
1	eBay
1	GPLHost
1	NEC
1	NTT Data
1	Oracle
1	VA Linux Systems Japan

3 Process

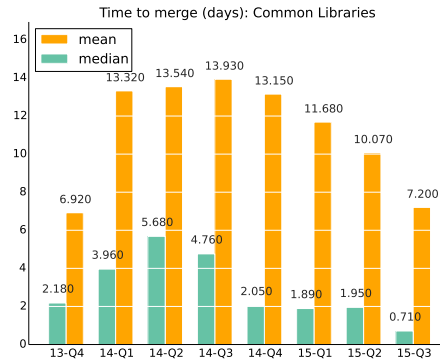
Efficiency closing changesets and tickets, time to review (mean and median), number of patchests (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



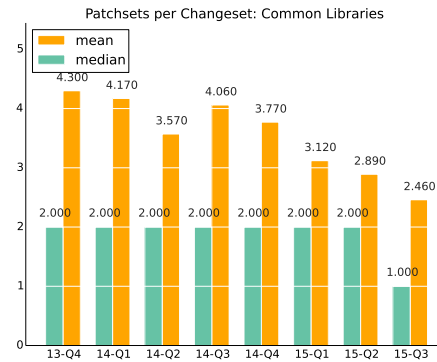
Period	Closed/Opened
13-Q4	0.75
14-Q1	0.25
14-Q2	0.3
14-Q3	0.33
14-Q4	0.83
15-Q1	0.0
15-Q2	0.25
15-Q3	0.0



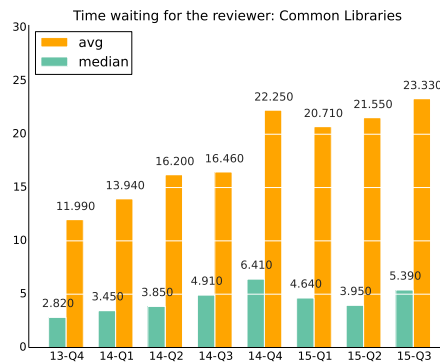
Period	(Aband. and Merg.)/Subm.
13-Q4	0.78
14-Q1	0.84
14-Q2	0.8
14-Q3	0.75
14-Q4	0.82
15-Q1	0.83
15-Q2	0.83
15-Q3	0.87



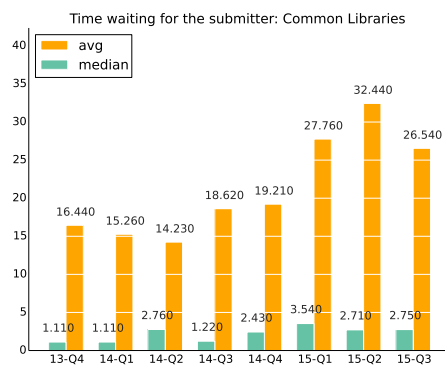
Period	Median	Mean
13-Q4	2.18	6.92
14-Q1	3.96	13.32
14-Q2	5.68	13.54
14-Q3	4.76	13.93
14-Q4	2.05	13.15
15-Q1	1.89	11.68
15-Q2	1.95	10.07
15-Q3	0.71	7.2



Period	Median	Mean
13-Q4	2.0	4.3
14-Q1	2.0	4.17
14-Q2	2.0	3.57
14-Q3	2.0	4.06
14-Q4	2.0	3.77
15-Q1	2.0	3.12
15-Q2	2.0	2.89
15-Q3	1.0	2.46



Period	Median	Mean
13-Q4	2.82	11.99
14-Q1	3.45	13.94
14-Q2	3.85	16.2
14-Q3	4.91	16.46
14-Q4	6.41	22.25
15-Q1	4.64	20.71
15-Q2	3.95	21.55
15-Q3	5.39	23.33



Period	Median	Mean
13-Q4	1.11	16.44
14-Q1	1.11	15.26
14-Q2	2.76	14.23
14-Q3	1.22	18.62
14-Q4	2.43	19.21
15-Q1	3.54	27.76
15-Q2	2.71	32.44
15-Q3	2.75	26.54