

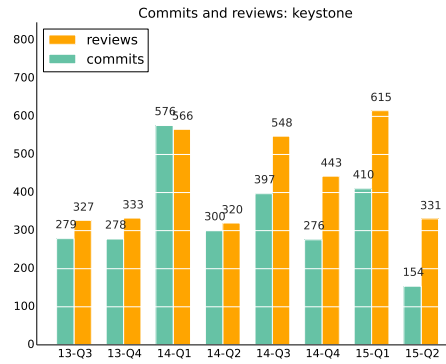
OpenStack Community Activity Report: Keystone  
April-June, 2015  
Report sponsored by the OpenStack Foundation



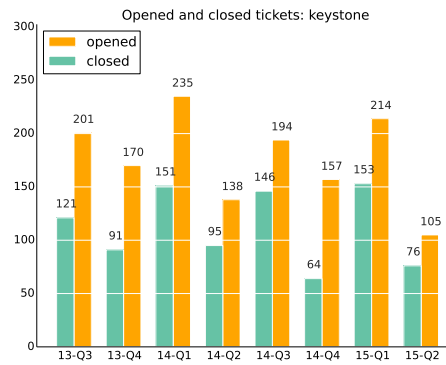
June 16, 2015

# 1 Activity

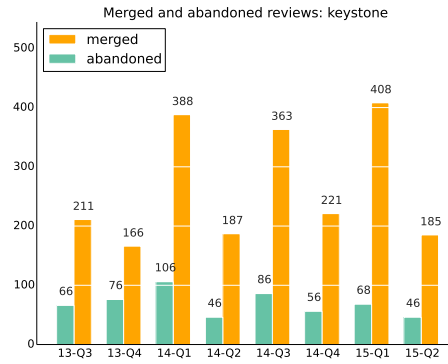
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q3	279	327
13-Q4	278	333
14-Q1	576	566
14-Q2	300	320
14-Q3	397	548
14-Q4	276	443
15-Q1	410	615
15-Q2	154	331



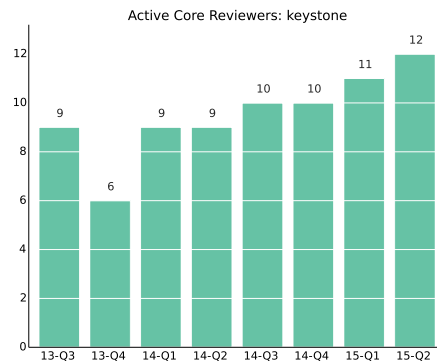
Period	Closed	Opened
13-Q3	121	201
13-Q4	91	170
14-Q1	151	235
14-Q2	95	138
14-Q3	146	194
14-Q4	64	157
15-Q1	153	214
15-Q2	76	105



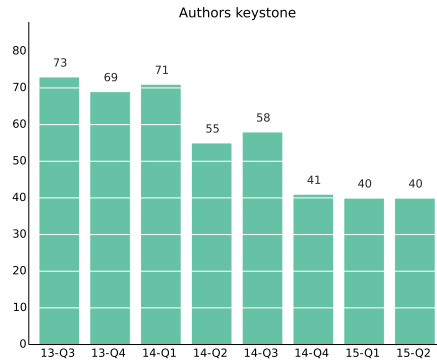
Period	Merged	Abandoned
13-Q3	211	66
13-Q4	166	76
14-Q1	388	106
14-Q2	187	46
14-Q3	363	86
14-Q4	221	56
15-Q1	408	68
15-Q2	185	46

## 2 Community

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



Period	Active Core
13-Q3	9
13-Q4	6
14-Q1	9
14-Q2	9
14-Q3	10
14-Q4	10
15-Q1	11
15-Q2	12



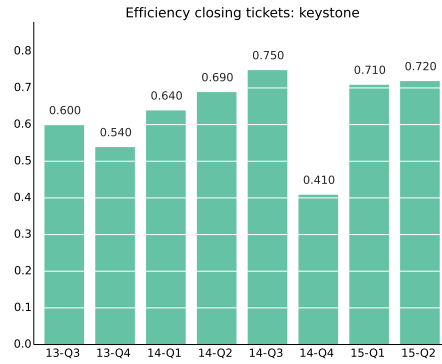
Period	Authors
13-Q3	73
13-Q4	69
14-Q1	71
14-Q2	55
14-Q3	58
14-Q4	41
15-Q1	40
15-Q2	40

Commit (s)	Author
29	Brant Knudson
21	David Stanek
12	Jamie Lennox
11	Dave Chen
8	Lance Bragstad
7	Lin Hua Cheng
6	Eric Brown
6	Rodrigo Duarte Sousa
5	Doug Hellmann
5	Morgan Fainberg

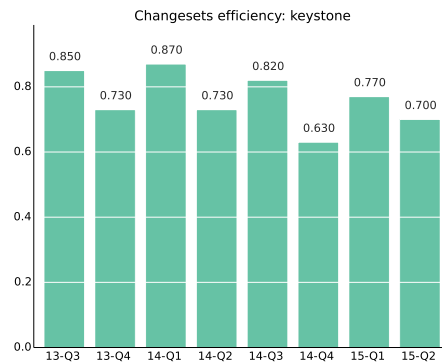
Commit (s)	Organizations
48	IBM
26	Rackspace
19	Red Hat
16	HP
13	Intel
7	LSD
5	Metacloud
4	Mirantis
4	OpenStack Foundation
3	Huawei

### 3 Process

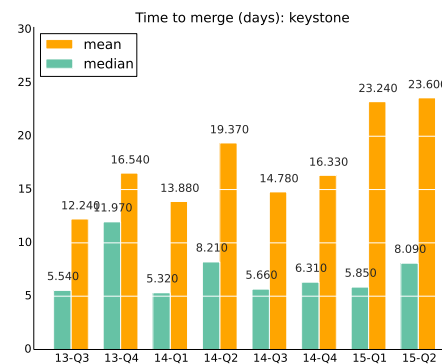
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



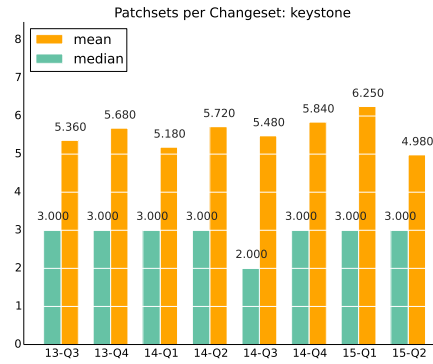
Period	Closed/Opened
13-Q3	0.6
13-Q4	0.54
14-Q1	0.64
14-Q2	0.69
14-Q3	0.75
14-Q4	0.41
15-Q1	0.71
15-Q2	0.72



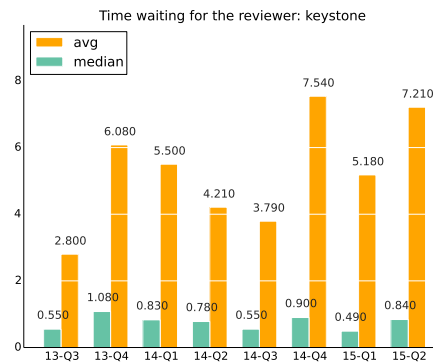
Period	(Aband. and Merg.)/Subm.
13-Q3	0.85
13-Q4	0.73
14-Q1	0.87
14-Q2	0.73
14-Q3	0.82
14-Q4	0.63
15-Q1	0.77
15-Q2	0.7



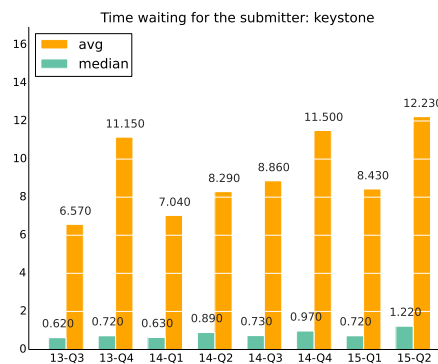
Period	Median	Mean
13-Q3	5.54	12.24
13-Q4	11.97	16.54
14-Q1	5.32	13.88
14-Q2	8.21	19.37
14-Q3	5.66	14.78
14-Q4	6.31	16.33
15-Q1	5.85	23.24
15-Q2	8.09	23.6



Period	Median	Mean
13-Q3	3.0	5.36
13-Q4	3.0	5.68
14-Q1	3.0	5.18
14-Q2	3.0	5.72
14-Q3	2.0	5.48
14-Q4	3.0	5.84
15-Q1	3.0	6.25
15-Q2	3.0	4.98



Period	Median	Mean
13-Q3	0.55	2.8
13-Q4	1.08	6.08
14-Q1	0.83	5.5
14-Q2	0.78	4.21
14-Q3	0.55	3.79
14-Q4	0.9	7.54
15-Q1	0.49	5.18
15-Q2	0.84	7.21



Period	Median	Mean
13-Q3	0.62	6.57
13-Q4	0.72	11.15
14-Q1	0.63	7.04
14-Q2	0.89	8.29
14-Q3	0.73	8.86
14-Q4	0.97	11.5
15-Q1	0.72	8.43
15-Q2	1.22	12.23