

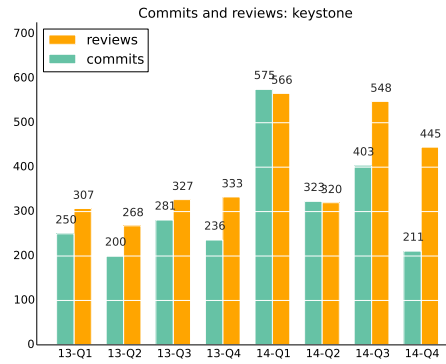
OpenStack Community Activity Report: Keystone  
October-December, 2014  
Report sponsored by the OpenStack Foundation



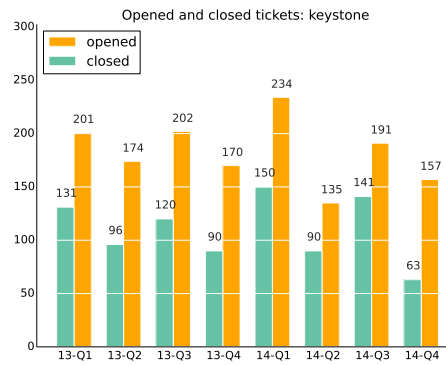
January 14, 2015

# 1 Activity

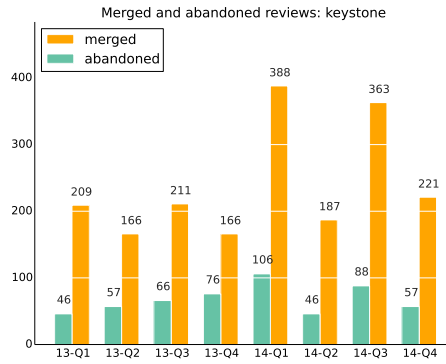
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q1	250	307
13-Q2	200	268
13-Q3	281	327
13-Q4	236	333
14-Q1	575	566
14-Q2	323	320
14-Q3	403	548
14-Q4	211	445



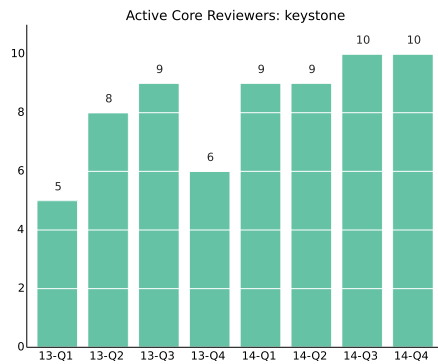
Period	Closed	Opened
13-Q1	131	201
13-Q2	96	174
13-Q3	120	202
13-Q4	90	170
14-Q1	150	234
14-Q2	90	135
14-Q3	141	191
14-Q4	63	157



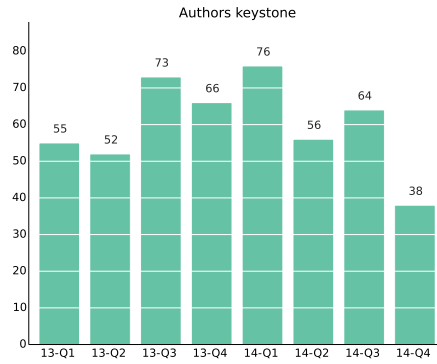
Period	Merged	Abandoned
13-Q1	209	46
13-Q2	166	57
13-Q3	211	66
13-Q4	166	76
14-Q1	388	106
14-Q2	187	46
14-Q3	363	88
14-Q4	221	57

## 2 Community

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



Period	Active Core
13-Q1	5
13-Q2	8
13-Q3	9
13-Q4	6
14-Q1	9
14-Q2	9
14-Q3	10
14-Q4	10



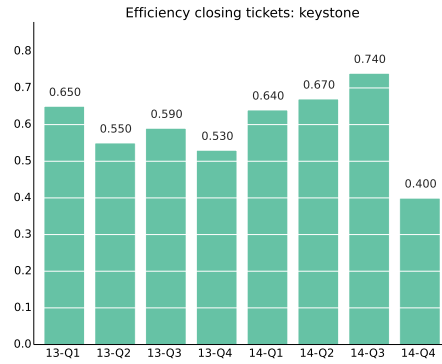
Period	Authors
13-Q1	55
13-Q2	52
13-Q3	73
13-Q4	66
14-Q1	76
14-Q2	56
14-Q3	64
14-Q4	38

Commit (s)	Author
46	Brant Knudson
27	Steve Martinelli
20	David Stanek
18	Rodrigo Duarte Sousa
14	Jamie Lennox
12	Henry Nash
10	Lance Bragstad
9	wanghong
5	Dolph Mathews
5	Morgan Fainberg

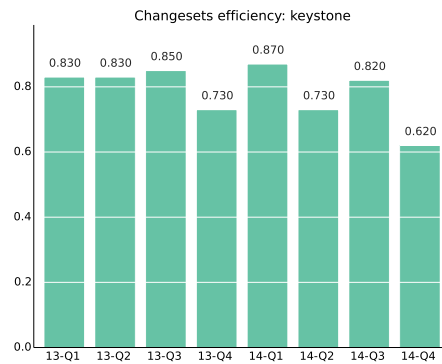
Commit (s)	Organizations
104	IBM
26	Rackspace
26	Red Hat
20	LSD
13	Huawei
6	Metacloud
3	Mirantis
3	OpenStack Foundation
2	CERN
2	HP

### 3 Process

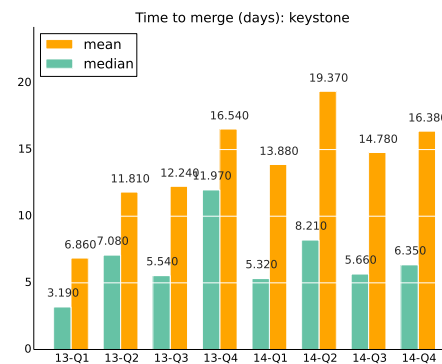
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



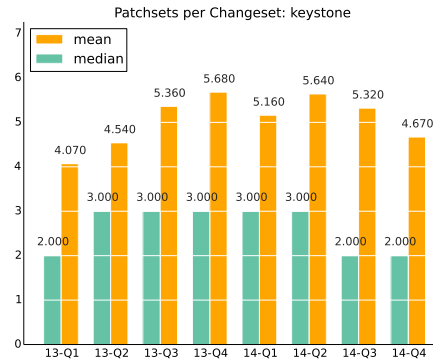
Period	Closed/Opened
13-Q1	0.65
13-Q2	0.55
13-Q3	0.59
13-Q4	0.53
14-Q1	0.64
14-Q2	0.67
14-Q3	0.74
14-Q4	0.4



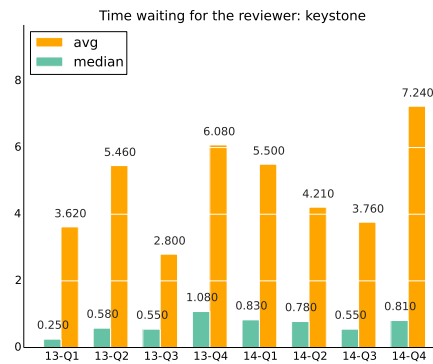
Period	(Aband. and Merg.)/Subm.
13-Q1	0.83
13-Q2	0.83
13-Q3	0.85
13-Q4	0.73
14-Q1	0.87
14-Q2	0.73
14-Q3	0.82
14-Q4	0.62



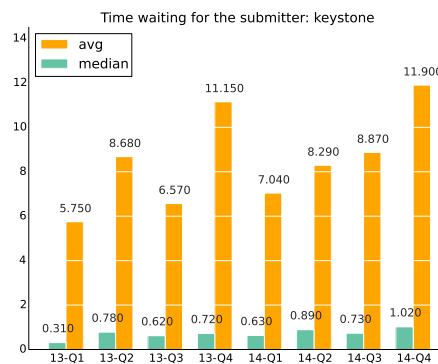
Period	Median	Mean
13-Q1	3.19	6.86
13-Q2	7.08	11.81
13-Q3	5.54	12.24
13-Q4	11.97	16.54
14-Q1	5.32	13.88
14-Q2	8.21	19.37
14-Q3	5.66	14.78
14-Q4	6.35	16.38



Period	Median	Mean
13-Q1	2.0	4.07
13-Q2	3.0	4.54
13-Q3	3.0	5.36
13-Q4	3.0	5.68
14-Q1	3.0	5.16
14-Q2	3.0	5.64
14-Q3	2.0	5.32
14-Q4	2.0	4.67



Period	Median	Mean
13-Q1	0.25	3.62
13-Q2	0.58	5.46
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	3.76
14-Q4	0.81	7.24



Period	Median	Mean
13-Q1	0.31	5.75
13-Q2	0.78	8.68
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	8.87
14-Q4	1.02	11.9