

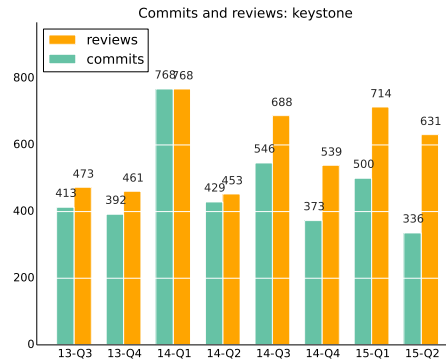
OpenStack Community Activity Report: Keystone  
April-June, 2015  
Report sponsored by the OpenStack Foundation



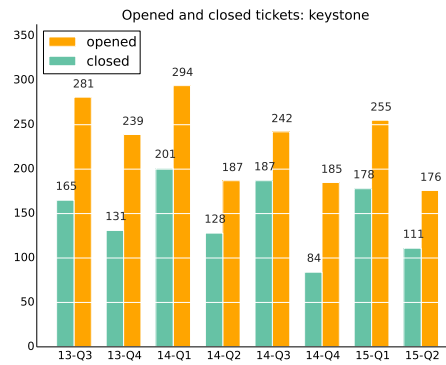
July 21, 2015

# 1 Activity

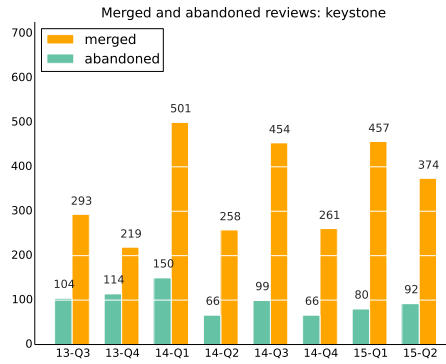
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q3	413	473
13-Q4	392	461
14-Q1	768	768
14-Q2	429	453
14-Q3	546	688
14-Q4	373	539
15-Q1	500	714
15-Q2	336	631



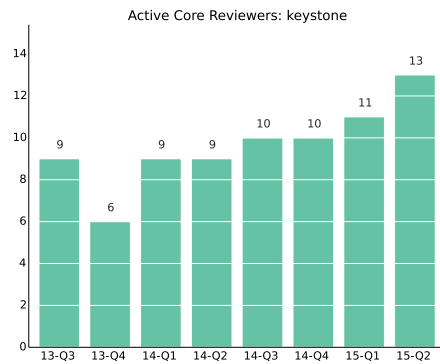
Period	Closed	Opened
13-Q3	165	281
13-Q4	131	239
14-Q1	201	294
14-Q2	128	187
14-Q3	187	242
14-Q4	84	185
15-Q1	178	255
15-Q2	111	176



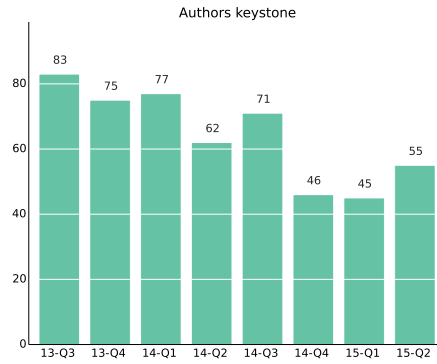
Period	Merged	Abandoned
13-Q3	293	104
13-Q4	219	114
14-Q1	501	150
14-Q2	258	66
14-Q3	454	99
14-Q4	261	66
15-Q1	457	80
15-Q2	374	92

## 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	13



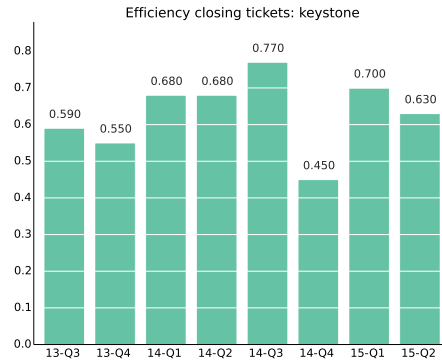
Period	Authors
13-Q3	83
13-Q4	75
14-Q1	77
14-Q2	62
14-Q3	71
14-Q4	46
15-Q1	45
15-Q2	55

Commit (s)	Author
71	Brant Knudson
70	Jamie Lennox
25	David Stanek
19	Morgan Fainberg
14	Dave Chen
12	Doug Hellmann
11	Lance Bragstad
11	Marek Denis
10	Rodrigo Duarte Sousa
9	Dolph Mathews

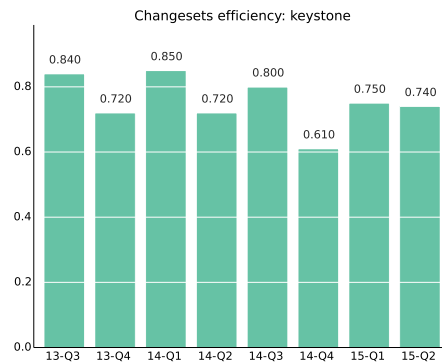
Commit (s)	Organizations
101	IBM
84	Red Hat
36	Rackspace
26	HP
19	Metacloud
17	Intel
11	CERN
11	LSD
6	Mirantis
6	OpenStack Foundation

### 3 Process

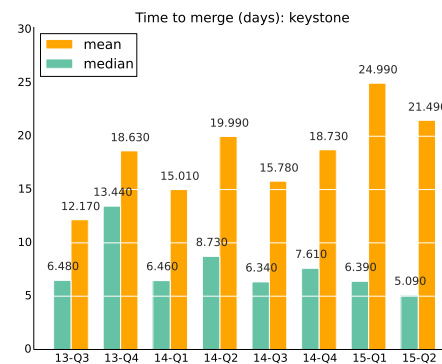
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



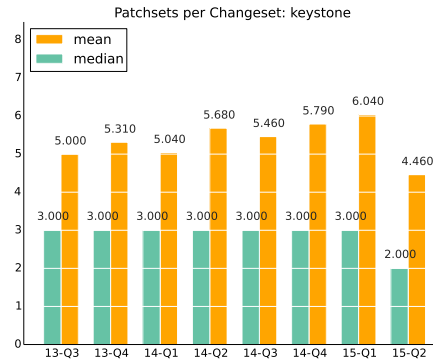
Period	Closed/Opened
13-Q3	0.59
13-Q4	0.55
14-Q1	0.68
14-Q2	0.68
14-Q3	0.77
14-Q4	0.45
15-Q1	0.7
15-Q2	0.63



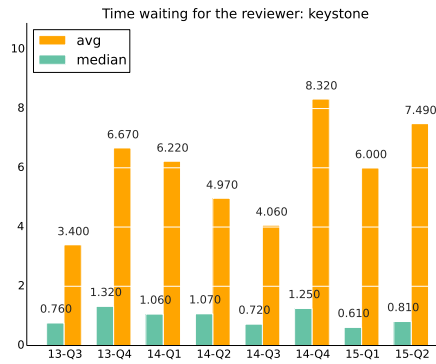
Period	(Aband. and Merg.)/Subm.
13-Q3	0.84
13-Q4	0.72
14-Q1	0.85
14-Q2	0.72
14-Q3	0.8
14-Q4	0.61
15-Q1	0.75
15-Q2	0.74



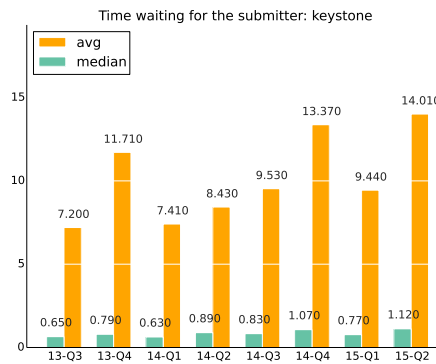
Period	Median	Mean
13-Q3	6.48	12.17
13-Q4	13.44	18.63
14-Q1	6.46	15.01
14-Q2	8.73	19.99
14-Q3	6.34	15.78
14-Q4	7.61	18.73
15-Q1	6.39	24.99
15-Q2	5.09	21.49



Period	Median	Mean
13-Q3	3.0	5.0
13-Q4	3.0	5.31
14-Q1	3.0	5.04
14-Q2	3.0	5.68
14-Q3	3.0	5.46
14-Q4	3.0	5.79
15-Q1	3.0	6.04
15-Q2	2.0	4.46



Period	Median	Mean
13-Q3	0.76	3.4
13-Q4	1.32	6.67
14-Q1	1.06	6.22
14-Q2	1.07	4.97
14-Q3	0.72	4.06
14-Q4	1.25	8.32
15-Q1	0.61	6.0
15-Q2	0.81	7.49



Period	Median	Mean
13-Q3	0.65	7.2
13-Q4	0.79	11.71
14-Q1	0.63	7.41
14-Q2	0.89	8.43
14-Q3	0.83	9.53
14-Q4	1.07	13.37
15-Q1	0.77	9.44
15-Q2	1.12	14.01