

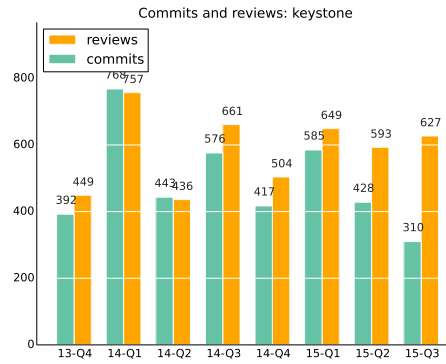
OpenStack Community Activity Report: Keystone  
April-June, 2015  
Report sponsored by the OpenStack Foundation



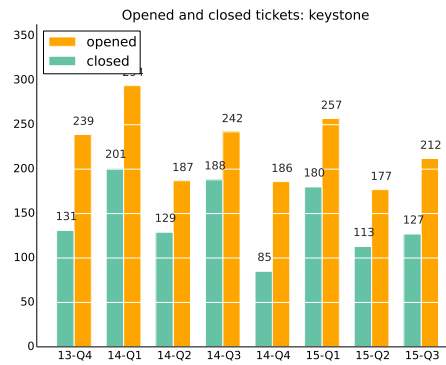
September 29, 2015

# 1 Activity

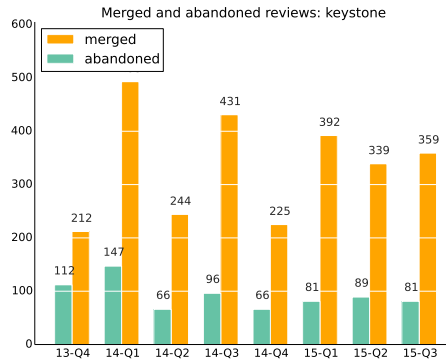
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q4	392	449
14-Q1	768	757
14-Q2	443	436
14-Q3	576	661
14-Q4	417	504
15-Q1	585	649
15-Q2	428	593
15-Q3	310	627



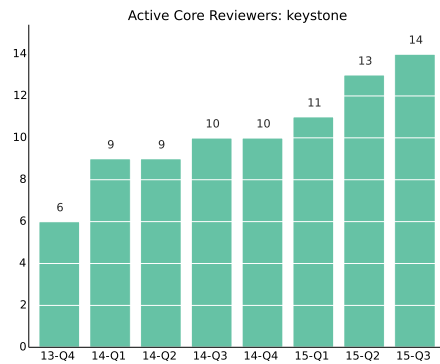
Period	Closed	Opened
13-Q4	131	239
14-Q1	201	294
14-Q2	129	187
14-Q3	188	242
14-Q4	85	186
15-Q1	180	257
15-Q2	113	177
15-Q3	127	212



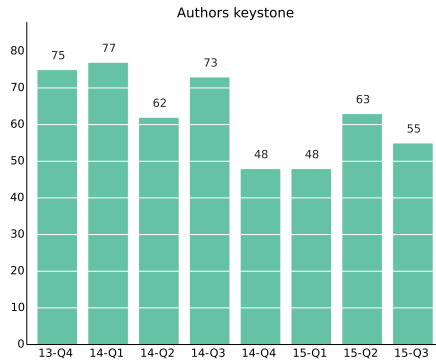
Period	Merged	Abandoned
13-Q4	212	112
14-Q1	493	147
14-Q2	244	66
14-Q3	431	96
14-Q4	225	66
15-Q1	392	81
15-Q2	339	89
15-Q3	359	81

## 2 Community

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



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



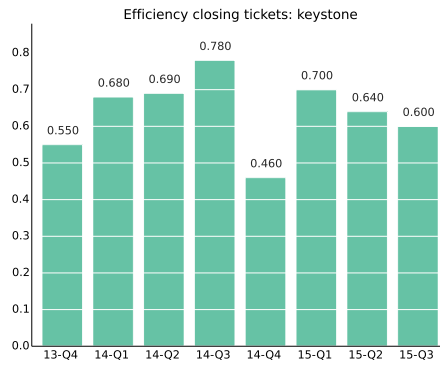
Period	Authors
13-Q4	75
14-Q1	77
14-Q2	62
14-Q3	73
14-Q4	48
15-Q1	48
15-Q2	63
15-Q3	55

Commit (s)	Author
60	OpenStack Proposal Bot
52	Brant Knudson
35	Jamie Lennox
20	David Stanek
14	Monty Taylor
10	Eric Brown
10	Steve Martinelli
9	Dolph Mathews
9	Lance Bragstad
9	Marek Denis

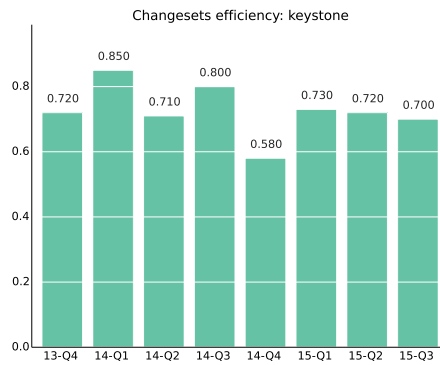
Commit (s)	Organizations
97	IBM
61	OpenStack Foundation
37	Red Hat
32	HP
31	Rackspace
13	Intel
9	CERN
6	Mirantis
5	Metacloud
2	LSD
2	UnitedStack
1	99cloud
1	Cloudbase Solutions
1	Federal University of Campina Grande
1	Internap
1	iWeb
1	NTT
1	NTT Data
1	SUSE
1	SwiftStack
1	Symantec Corporation

### 3 Process

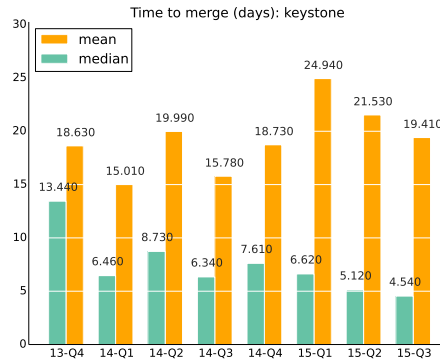
Efficiency closing changesets and tickets, time to review (mean and median), number of patchests (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



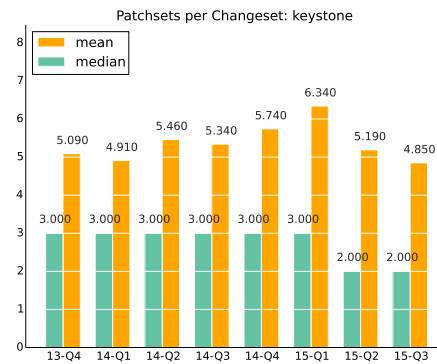
Period	Closed/Opened
13-Q4	0.55
14-Q1	0.68
14-Q2	0.69
14-Q3	0.78
14-Q4	0.46
15-Q1	0.7
15-Q2	0.64
15-Q3	0.6



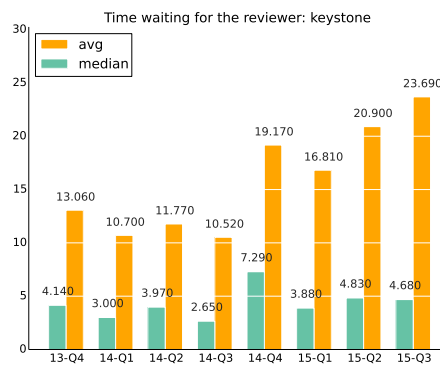
Period	(Aband. and Merg.)/Subm.
13-Q4	0.72
14-Q1	0.85
14-Q2	0.71
14-Q3	0.8
14-Q4	0.58
15-Q1	0.73
15-Q2	0.72
15-Q3	0.7



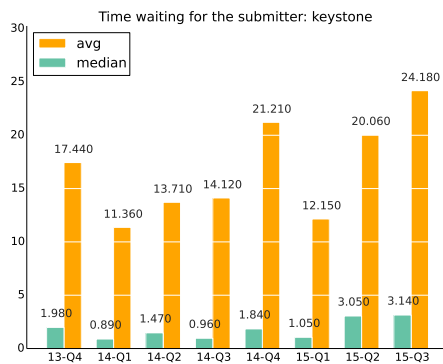
Period	Median	Mean
13-Q4	13.44	18.63
14-Q1	6.46	15.01
14-Q2	8.73	19.99
14-Q3	6.34	15.78
14-Q4	7.61	18.73
15-Q1	6.62	24.94
15-Q2	5.12	21.53
15-Q3	4.54	19.41



Period	Median	Mean
13-Q4	3.0	5.09
14-Q1	3.0	4.91
14-Q2	3.0	5.46
14-Q3	3.0	5.34
14-Q4	3.0	5.74
15-Q1	3.0	6.34
15-Q2	2.0	5.19
15-Q3	2.0	4.85



Period	Median	Mean
13-Q4	4.14	13.06
14-Q1	3.0	10.7
14-Q2	3.97	11.77
14-Q3	2.65	10.52
14-Q4	7.29	19.17
15-Q1	3.88	16.81
15-Q2	4.83	20.9
15-Q3	4.68	23.69



Period	Median	Mean
13-Q4	1.98	17.44
14-Q1	0.89	11.36
14-Q2	1.47	13.71
14-Q3	0.96	14.12
14-Q4	1.84	21.21
15-Q1	1.05	12.15
15-Q2	3.05	20.06
15-Q3	3.14	24.18