

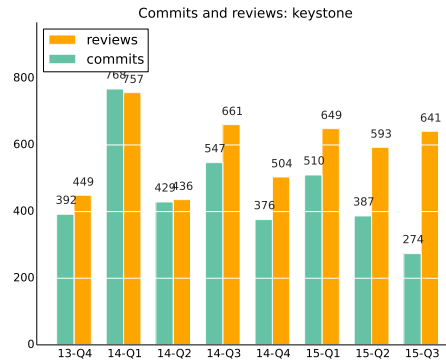
OpenStack Community Activity Report: Keystone
July-September, 2015
Report sponsored by the OpenStack Foundation



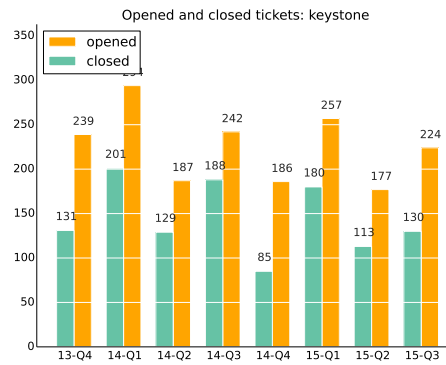
October 11, 2015

1 Activity

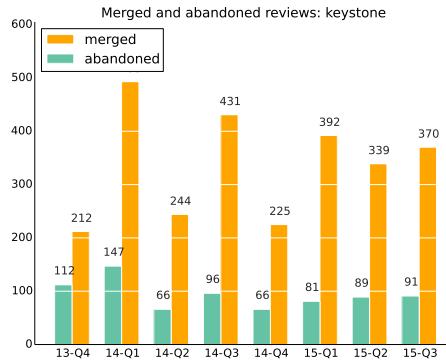
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q4	392	449
14-Q1	768	757
14-Q2	429	436
14-Q3	547	661
14-Q4	376	504
15-Q1	510	649
15-Q2	387	593
15-Q3	274	641



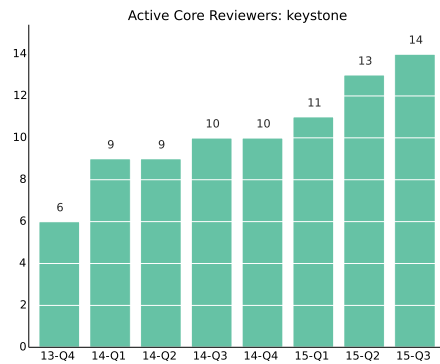
Period	Closed	Opened
13-Q4	131	239
14-Q1	201	294
14-Q2	129	187
14-Q3	188	242
14-Q4	85	186
15-Q1	180	257
15-Q2	113	177
15-Q3	130	224



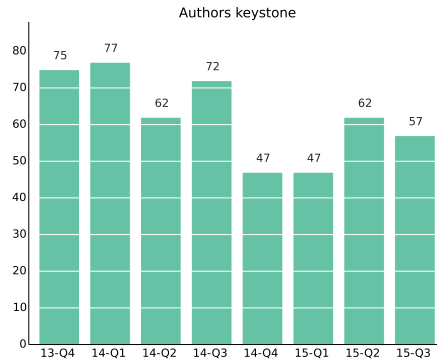
Period	Merged	Abandoned
13-Q4	212	112
14-Q1	493	147
14-Q2	244	66
14-Q3	431	96
14-Q4	225	66
15-Q1	392	81
15-Q2	339	89
15-Q3	370	91

2 Community

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



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



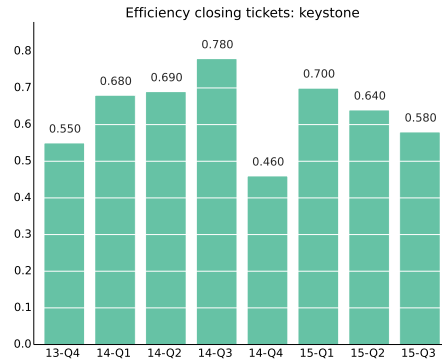
Period	Authors
13-Q4	75
14-Q1	77
14-Q2	62
14-Q3	72
14-Q4	47
15-Q1	47
15-Q2	62
15-Q3	57

Commit (s)	Author
56	Brant Knudson
35	Jamie Lennox
21	David Stanek
14	Monty Taylor
13	Steve Martinelli
11	Lance Bragstad
11	Marek Denis
10	Dolph Mathews
10	Eric Brown
8	Dave Chen

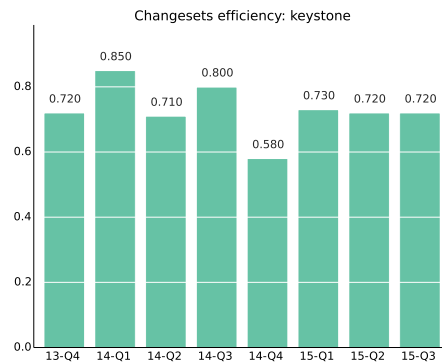
Commit (s)	Organizations
108	IBM
37	Red Hat
34	HP
33	Rackspace
13	Intel
11	CERN
7	Mirantis
5	Metacloud
4	UnitedStack
3	LSD
3	NTT

3 Process

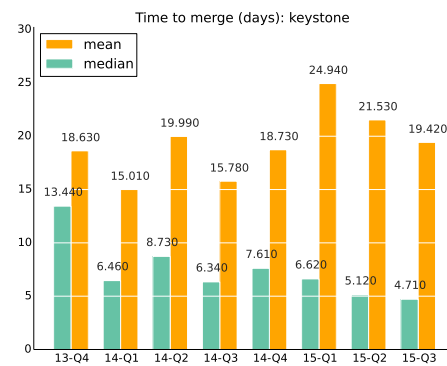
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



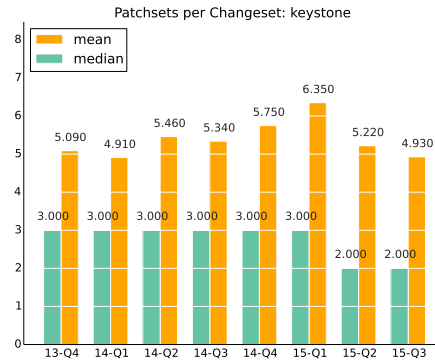
Period	Closed/Opened
13-Q4	0.55
14-Q1	0.68
14-Q2	0.69
14-Q3	0.78
14-Q4	0.46
15-Q1	0.7
15-Q2	0.64
15-Q3	0.58



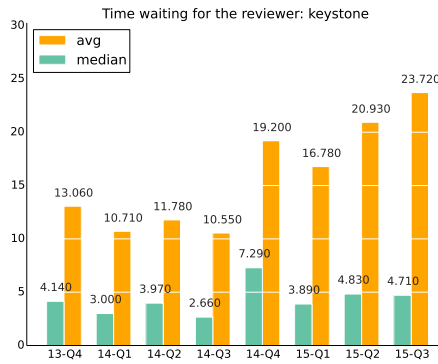
Period	(Aband. and Merg.)/Subm.
13-Q4	0.72
14-Q1	0.85
14-Q2	0.71
14-Q3	0.8
14-Q4	0.58
15-Q1	0.73
15-Q2	0.72
15-Q3	0.72



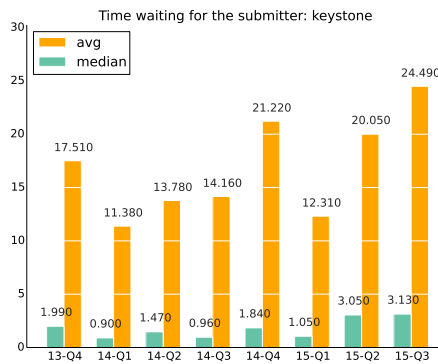
Period	Median	Mean
13-Q4	13.44	18.63
14-Q1	6.46	15.01
14-Q2	8.73	19.99
14-Q3	6.34	15.78
14-Q4	7.61	18.73
15-Q1	6.62	24.94
15-Q2	5.12	21.53
15-Q3	4.71	19.42



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	5.75
15-Q1	3.0	6.35
15-Q2	2.0	5.22
15-Q3	2.0	4.93



Period	Median	Mean
13-Q4	4.14	13.06
14-Q1	3.0	10.71
14-Q2	3.97	11.78
14-Q3	2.66	10.55
14-Q4	7.29	19.2
15-Q1	3.89	16.78
15-Q2	4.83	20.93
15-Q3	4.71	23.72



Period	Median	Mean
13-Q4	1.99	17.51
14-Q1	0.9	11.38
14-Q2	1.47	13.78
14-Q3	0.96	14.16
14-Q4	1.84	21.22
15-Q1	1.05	12.31
15-Q2	3.05	20.05
15-Q3	3.13	24.49