

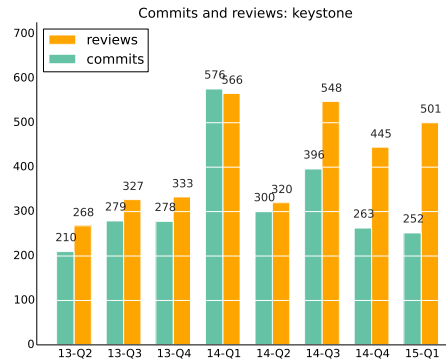
OpenStack Community Activity Report: Keystone
October-December, 2014
Report sponsored by the OpenStack Foundation



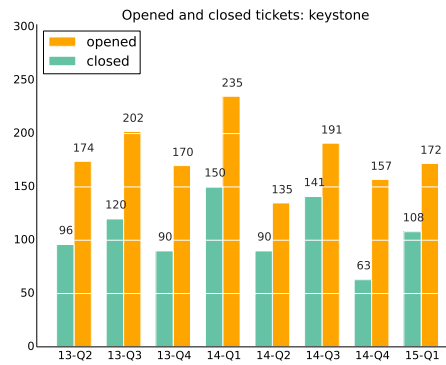
March 12, 2015

1 Activity

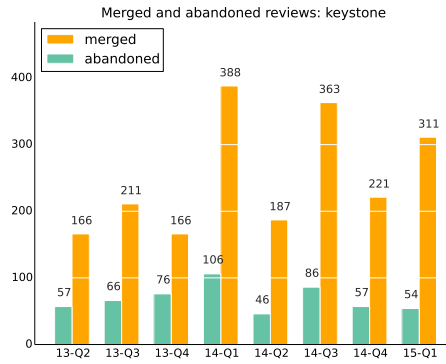
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q2	210	268
13-Q3	279	327
13-Q4	278	333
14-Q1	576	566
14-Q2	300	320
14-Q3	396	548
14-Q4	263	445
15-Q1	252	501



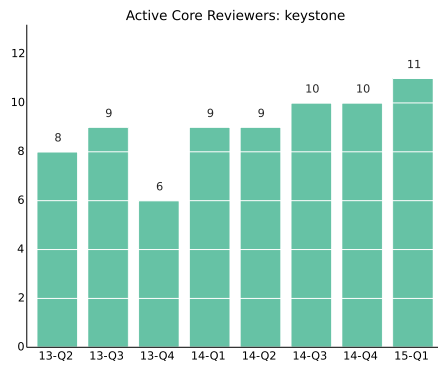
Period	Closed	Opened
13-Q2	96	174
13-Q3	120	202
13-Q4	90	170
14-Q1	150	235
14-Q2	90	135
14-Q3	141	191
14-Q4	63	157
15-Q1	108	172



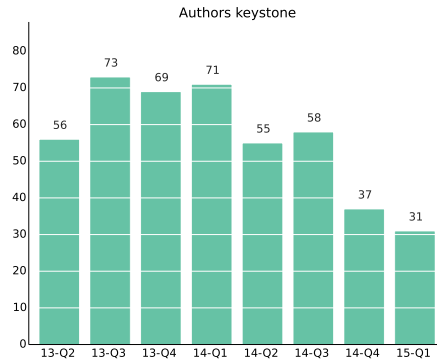
Period	Merged	Abandoned
13-Q2	166	57
13-Q3	211	66
13-Q4	166	76
14-Q1	388	106
14-Q2	187	46
14-Q3	363	86
14-Q4	221	57
15-Q1	311	54

2 Community

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



Period	Active Core
13-Q2	8
13-Q3	9
13-Q4	6
14-Q1	9
14-Q2	9
14-Q3	10
14-Q4	10
15-Q1	11

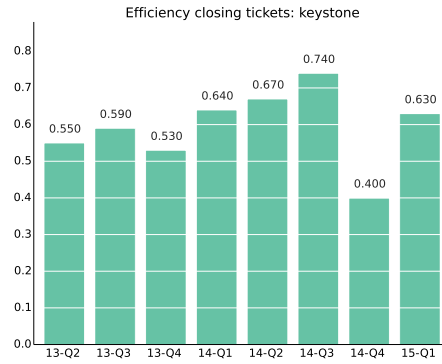


Period	Authors
13-Q2	56
13-Q3	73
13-Q4	69
14-Q1	71
14-Q2	55
14-Q3	58
14-Q4	37
15-Q1	31

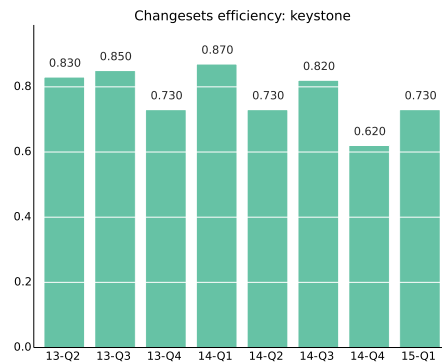
Commit (s)	Author	Commit (s)	Organizations
50	Brant Knudson	127	IBM
44	Steve Martinelli	29	Rackspace
26	Henry Nash	19	LSD
17	Dolph Mathews	17	Red Hat
12	Jamie Lennox	15	HP
12	Samuel de Medeiros Queiroz	11	CERN
11	David Stanek	10	Huawei
11	Marek Denis	8	Intel
10	wanghong	5	Metacloud
7	Dave Chen	5	Mirantis

3 Process

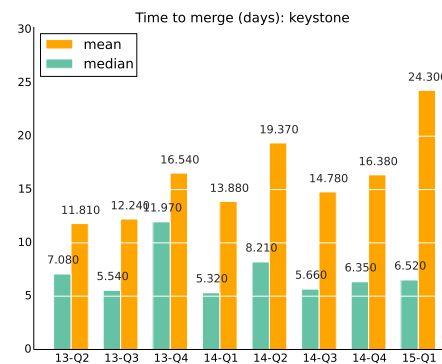
Efficiency closing changesets and tickets, time to review (mean and median), number of patchests (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



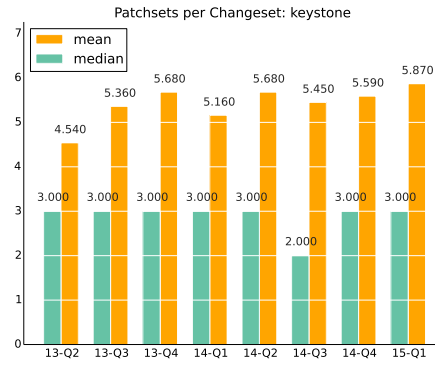
Period	Closed/Opened
13-Q2	0.55
13-Q3	0.59
13-Q4	0.53
14-Q1	0.64
14-Q2	0.67
14-Q3	0.74
14-Q4	0.4
15-Q1	0.63



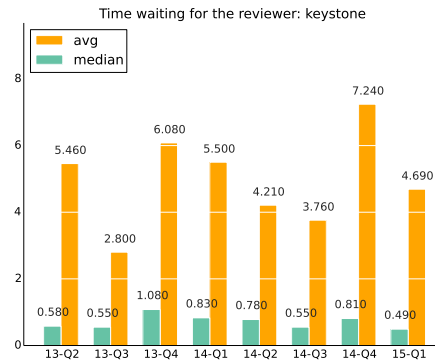
Period	(Aband. and Merg.)/Subm.
13-Q2	0.83
13-Q3	0.85
13-Q4	0.73
14-Q1	0.87
14-Q2	0.73
14-Q3	0.82
14-Q4	0.62
15-Q1	0.73



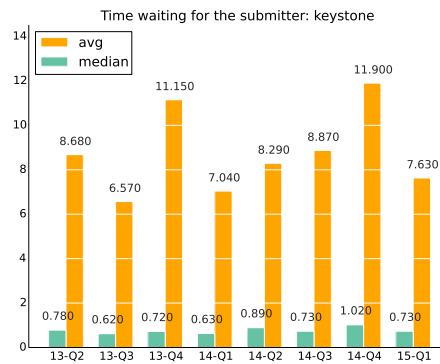
Period	Median	Mean
13-Q2	7.08	11.81
13-Q3	5.54	12.24
13-Q4	11.97	16.54
14-Q1	5.32	13.88
14-Q2	8.21	19.37
14-Q3	5.66	14.78
14-Q4	6.35	16.38
15-Q1	6.52	24.3



Period	Median	Mean
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	5.68
14-Q3	2.0	5.45
14-Q4	3.0	5.59
15-Q1	3.0	5.87



Period	Median	Mean
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
15-Q1	0.49	4.69



Period	Median	Mean
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
15-Q1	0.73	7.63