

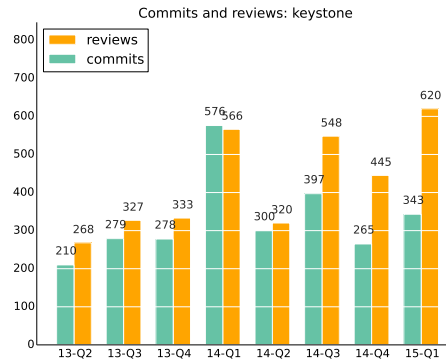
OpenStack Community Activity Report: Keystone
January-March, 2015
Report sponsored by the OpenStack Foundation



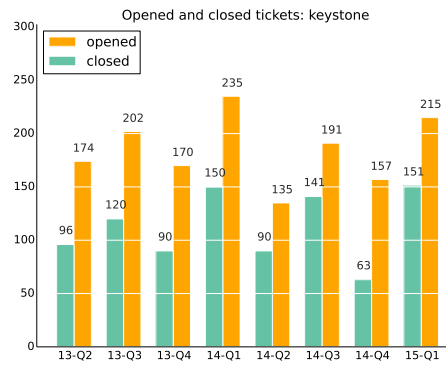
March 31, 2015

1 Activity

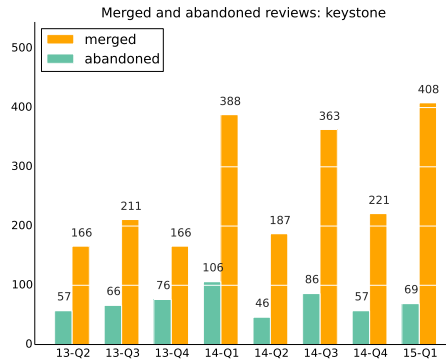
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



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	397	548
14-Q4	265	445
15-Q1	343	620



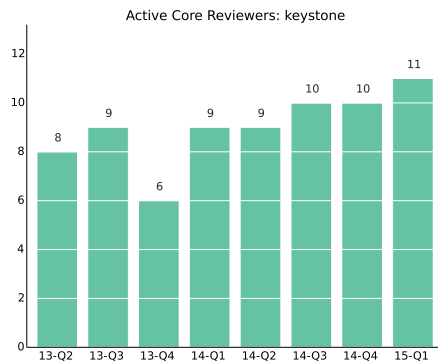
Period	Closed	Opened
13-Q2	96	174
13-Q3	120	202
13-Q4	90	170
14-Q1	150	235
14-Q2	90	135
14-Q3	141	191
14-Q4	63	157
15-Q1	151	215



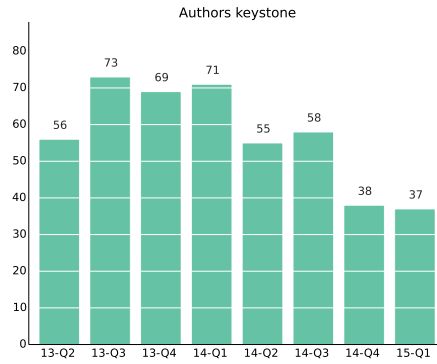
Period	Merged	Abandoned
13-Q2	166	57
13-Q3	211	66
13-Q4	166	76
14-Q1	388	106
14-Q2	187	46
14-Q3	363	86
14-Q4	221	57
15-Q1	408	69

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

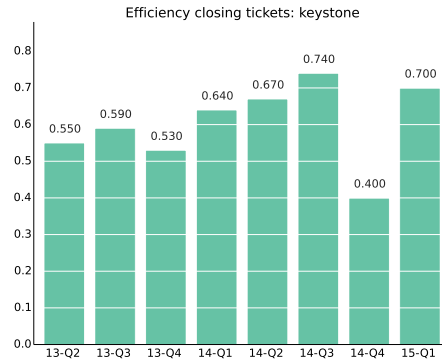


Period	Authors
13-Q2	56
13-Q3	73
13-Q4	69
14-Q1	71
14-Q2	55
14-Q3	58
14-Q4	38
15-Q1	37

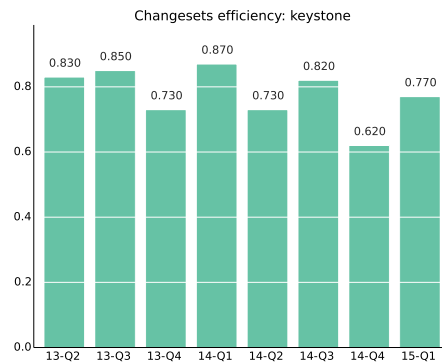
Commit (s)	Author	Commit (s)	Organizations
70	Brant Knudson	174	IBM
55	Steve Martinelli	37	Rackspace
34	Henry Nash	27	LSD
22	Dolph Mathews	22	Red Hat
16	Samuel de Medeiros Queiroz	20	HP
14	wanghong	14	Huawei
13	David Stanek	11	CERN
13	Jamie Lennox	11	Mirantis
13	Lance Bragstad	10	Intel
11	Marek Denis	10	Metacloud

3 Process

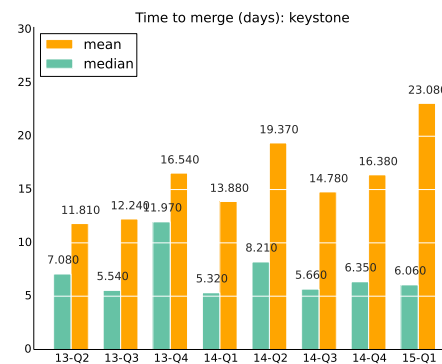
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



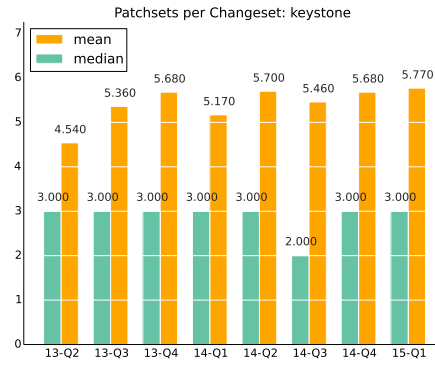
Period	Closed/Opened
13-Q2	0.55
13-Q3	0.59
13-Q4	0.53
14-Q1	0.64
14-Q2	0.67
14-Q3	0.74
14-Q4	0.4
15-Q1	0.7



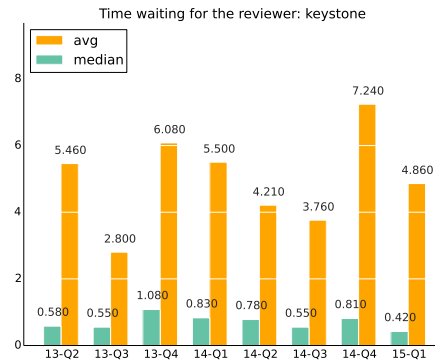
Period	(Aband. and Merg.)/Subm.
13-Q2	0.83
13-Q3	0.85
13-Q4	0.73
14-Q1	0.87
14-Q2	0.73
14-Q3	0.82
14-Q4	0.62
15-Q1	0.77



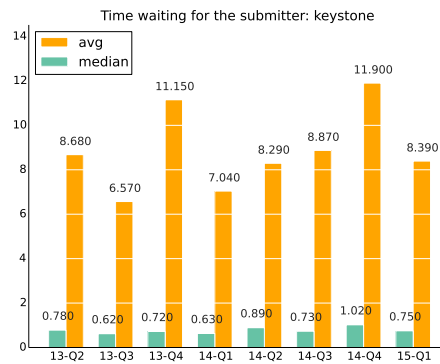
Period	Median	Mean
13-Q2	7.08	11.81
13-Q3	5.54	12.24
13-Q4	11.97	16.54
14-Q1	5.32	13.88
14-Q2	8.21	19.37
14-Q3	5.66	14.78
14-Q4	6.35	16.38
15-Q1	6.06	23.08



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	5.17
14-Q2	3.0	5.7
14-Q3	2.0	5.46
14-Q4	3.0	5.68
15-Q1	3.0	5.77



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	0.42	4.86



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	0.75	8.39