

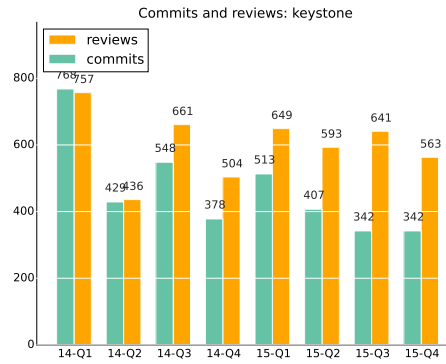
OpenStack Community Activity Report: Keystone
October-December, 2015
Report sponsored by the OpenStack Foundation



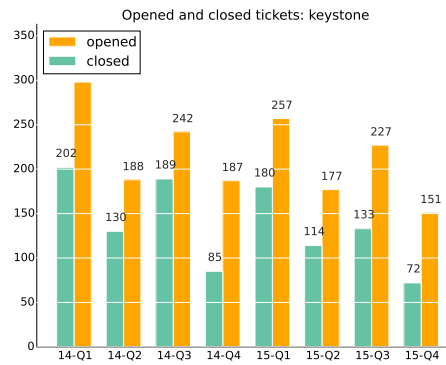
January 14, 2016

1 Activity

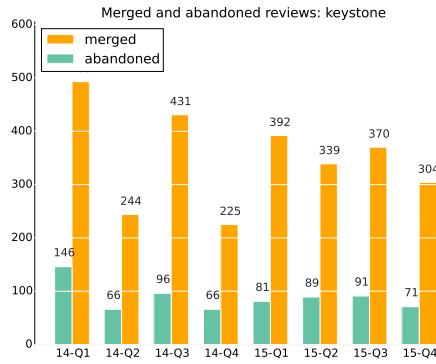
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
14-Q1	768	757
14-Q2	429	436
14-Q3	548	661
14-Q4	378	504
15-Q1	513	649
15-Q2	407	593
15-Q3	342	641
15-Q4	342	563



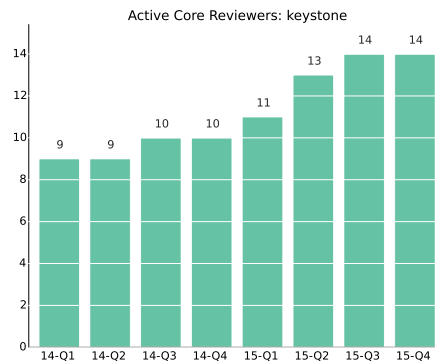
Period	Closed	Opened
14-Q1	202	298
14-Q2	130	188
14-Q3	189	242
14-Q4	85	187
15-Q1	180	257
15-Q2	114	177
15-Q3	133	227
15-Q4	72	151



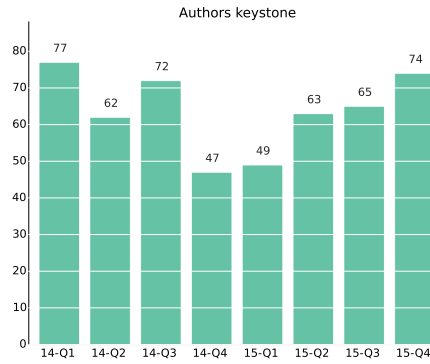
Period	Merged	Abandoned
14-Q1	493	146
14-Q2	244	66
14-Q3	431	96
14-Q4	225	66
15-Q1	392	81
15-Q2	339	89
15-Q3	370	91
15-Q4	304	71

2 Community

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



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

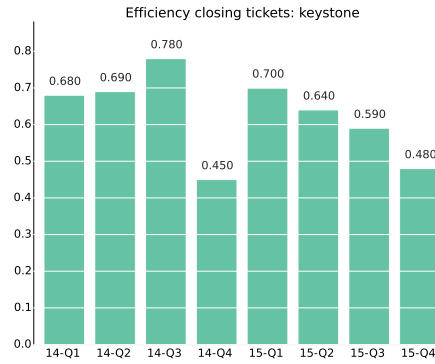


Period	Authors
14-Q1	77
14-Q2	62
14-Q3	72
14-Q4	47
15-Q1	49
15-Q2	63
15-Q3	65
15-Q4	74

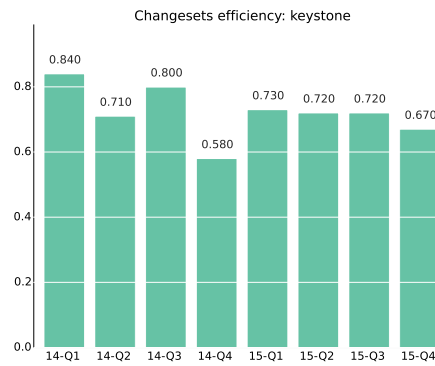
Commit (s)	Author	Commit (s)	Organizations
45	Brant Knudson	128	IBM
41	Jamie Lennox	48	Red Hat
40	Steve Martinelli	41	HP
23	Dolph Mathews	31	Rackspace
18	Sean Perry	20	Intel
15	Dave Chen	15	LSD
14	Samuel de Medeiros Queiroz	12	Mirantis
12	Lance Bragstad	8	NEC
10	Monty Taylor	6	Metacloud
10	Tom Cocozzello	4	99cloud
		3	EasyStack
		3	Huawei
		2	ATT
		2	CERN
		1	Cloudscaling
		1	Fujitsu
		1	NTT Data
		1	OpenStack Foundation

3 Process

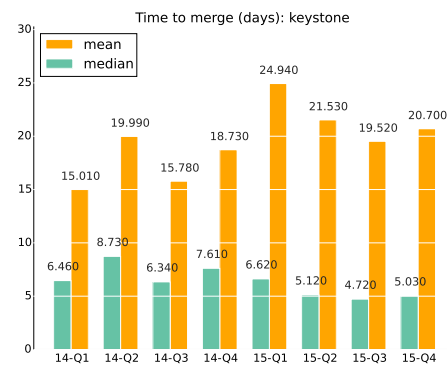
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



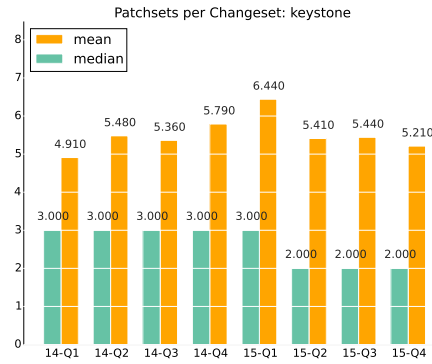
Period	Closed/Opened
14-Q1	0.68
14-Q2	0.69
14-Q3	0.78
14-Q4	0.45
15-Q1	0.7
15-Q2	0.64
15-Q3	0.59
15-Q4	0.48



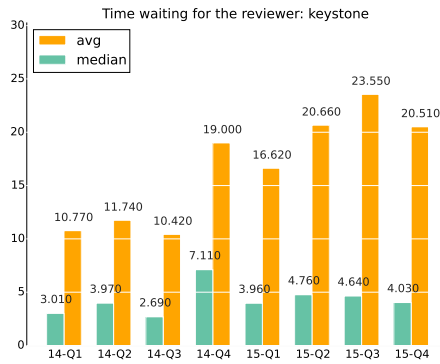
Period	(Aband. and Merg.)/Subm.
14-Q1	0.84
14-Q2	0.71
14-Q3	0.8
14-Q4	0.58
15-Q1	0.73
15-Q2	0.72
15-Q3	0.72
15-Q4	0.67



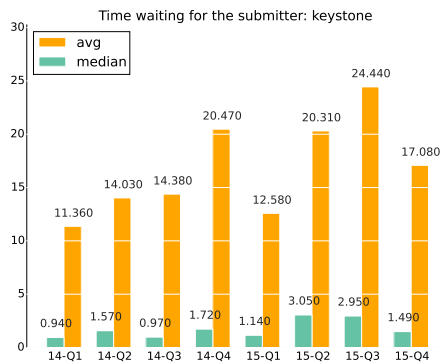
Period	Median	Mean
14-Q1	6.46	15.01
14-Q2	8.73	19.99
14-Q3	6.34	15.78
14-Q4	7.61	18.73
15-Q1	6.62	24.94
15-Q2	5.12	21.53
15-Q3	4.72	19.52
15-Q4	5.03	20.7



Period	Median	Mean
14-Q1	3.0	4.91
14-Q2	3.0	5.48
14-Q3	3.0	5.36
14-Q4	3.0	5.79
15-Q1	3.0	6.44
15-Q2	2.0	5.41
15-Q3	2.0	5.44
15-Q4	2.0	5.21



Period	Median	Mean
14-Q1	3.01	10.77
14-Q2	3.97	11.74
14-Q3	2.69	10.42
14-Q4	7.11	19.0
15-Q1	3.96	16.62
15-Q2	4.76	20.66
15-Q3	4.64	23.55
15-Q4	4.03	20.51



Period	Median	Mean
14-Q1	0.94	11.36
14-Q2	1.57	14.03
14-Q3	0.97	14.38
14-Q4	1.72	20.47
15-Q1	1.14	12.58
15-Q2	3.05	20.31
15-Q3	2.95	24.44
15-Q4	1.49	17.08