

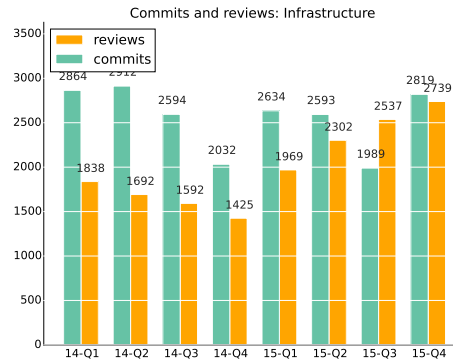
OpenStack Community Activity Report:
Infrastructure
October-December, 2015
Report sponsored by the OpenStack Foundation



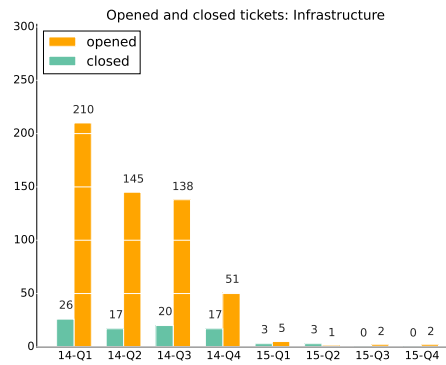
January 14, 2016

1 Activity

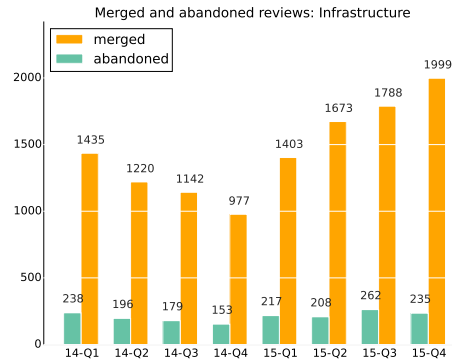
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
14-Q1	2864	1838
14-Q2	2912	1692
14-Q3	2594	1592
14-Q4	2032	1425
15-Q1	2634	1969
15-Q2	2593	2302
15-Q3	1989	2537
15-Q4	2819	2739



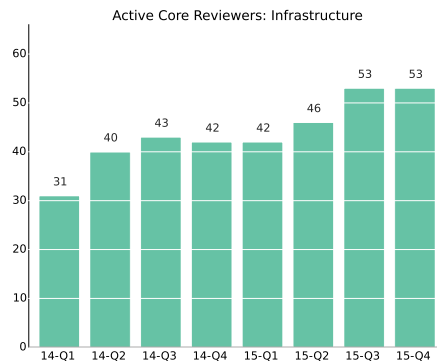
Period	Closed	Opened
14-Q1	26	210
14-Q2	17	145
14-Q3	20	138
14-Q4	17	51
15-Q1	3	5
15-Q2	3	1
15-Q3	0	2
15-Q4	0	2



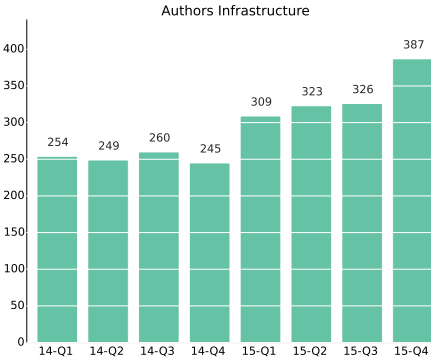
Period	Merged	Abandoned
14-Q1	1435	238
14-Q2	1220	196
14-Q3	1142	179
14-Q4	977	153
15-Q1	1403	217
15-Q2	1673	208
15-Q3	1788	262
15-Q4	1999	235

2 Community

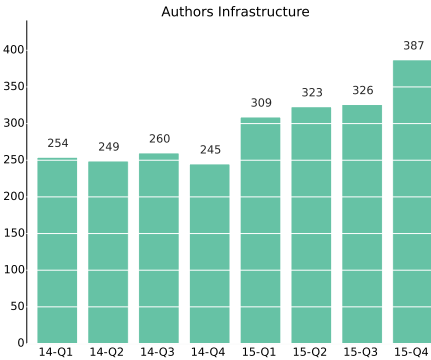
Active core reviewers in Gerrit, active authors in Git, top authors and organizations in the last quarter



Period	Active Core
14-Q1	31
14-Q2	40
14-Q3	43
14-Q4	42
15-Q1	42
15-Q2	46
15-Q3	53
15-Q4	53



Period	Authors
14-Q1	254
14-Q2	249
14-Q3	260
14-Q4	245
15-Q1	309
15-Q2	323
15-Q3	326
15-Q4	387



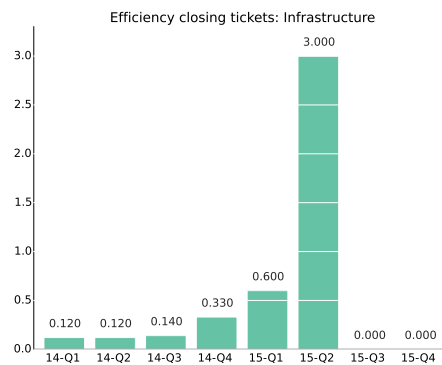
Period	Authors
14-Q1	254
14-Q2	249
14-Q3	260
14-Q4	245
15-Q1	309
15-Q2	323
15-Q3	326
15-Q4	387

Commit (s)	Author
248	Dave Borowitz
236	David Pursehouse
180	Edwin Kempin
161	Monty Taylor
137	James E. Blair
133	Andreas Jaeger
93	Paul Belanger
76	Clark Boylan
65	K Jonathan Harker
63	David Shrewsbury

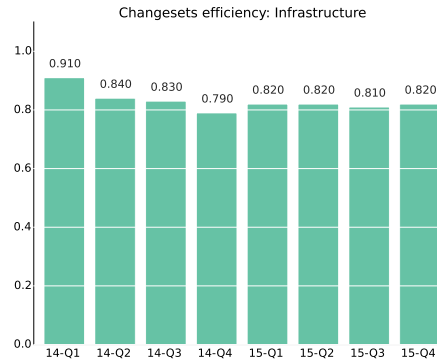
Commit (s)	Organizations
860	HP
362	Red Hat
265	IBM
246	Sony Mobile
195	SAP
180	ScummVM
149	Mirantis
149	SUSE
144	OpenStack Foundation
137	GNU
94	Rackspace
58	Couchbase
51	Codethink
40	NEC
39	Huawei
32	Cisco

3 Process

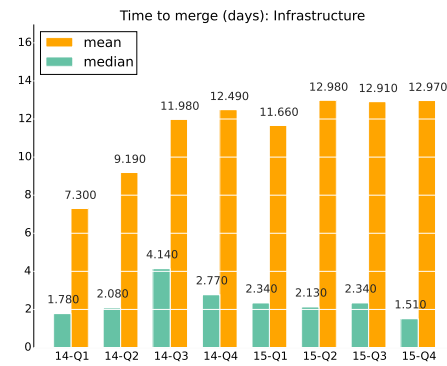
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



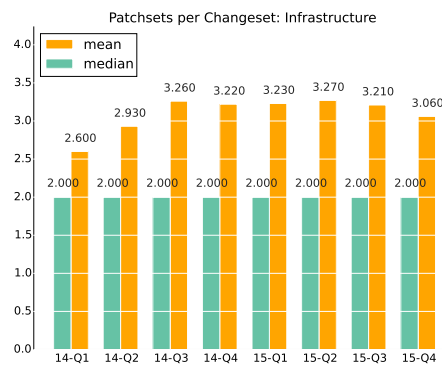
Period	Closed/Opened
14-Q1	0.12
14-Q2	0.12
14-Q3	0.14
14-Q4	0.33
15-Q1	0.6
15-Q2	3.0
15-Q3	0.0
15-Q4	0.0



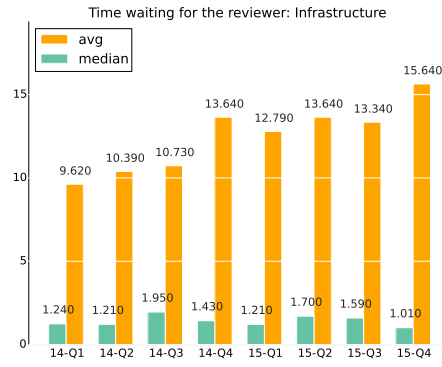
Period	(Aband. and Merg.)/Subm.
14-Q1	0.91
14-Q2	0.84
14-Q3	0.83
14-Q4	0.79
15-Q1	0.82
15-Q2	0.82
15-Q3	0.81
15-Q4	0.82



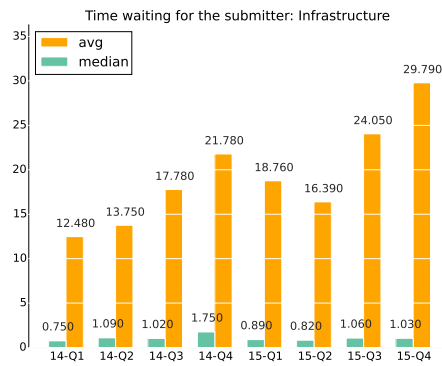
Period	Median	Mean
14-Q1	1.78	7.3
14-Q2	2.08	9.19
14-Q3	4.14	11.98
14-Q4	2.77	12.49
15-Q1	2.34	11.66
15-Q2	2.13	12.98
15-Q3	2.34	12.91
15-Q4	1.51	12.97



Period	Median	Mean
14-Q1	2.0	2.6
14-Q2	2.0	2.93
14-Q3	2.0	3.26
14-Q4	2.0	3.22
15-Q1	2.0	3.23
15-Q2	2.0	3.27
15-Q3	2.0	3.21
15-Q4	2.0	3.06



Period	Median	Mean
14-Q1	1.24	9.62
14-Q2	1.21	10.39
14-Q3	1.95	10.73
14-Q4	1.43	13.64
15-Q1	1.21	12.79
15-Q2	1.7	13.64
15-Q3	1.59	13.34
15-Q4	1.01	15.64



Period	Median	Mean
14-Q1	0.75	12.48
14-Q2	1.09	13.75
14-Q3	1.02	17.78
14-Q4	1.75	21.78
15-Q1	0.89	18.76
15-Q2	0.82	16.39
15-Q3	1.06	24.05
15-Q4	1.03	29.79