

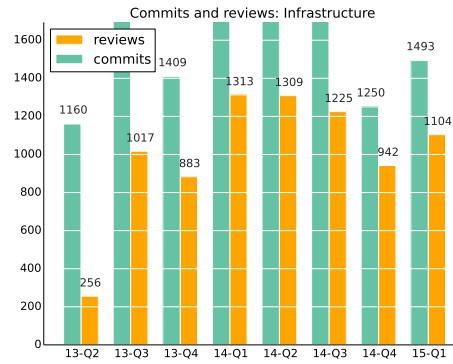
OpenStack Community Activity Report:
Infrastructure
January-March, 2015
Report sponsored by the OpenStack Foundation



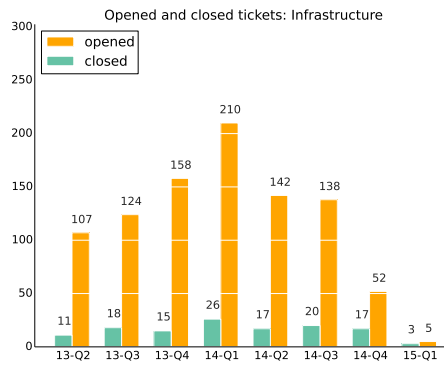
March 31, 2015

1 Activity

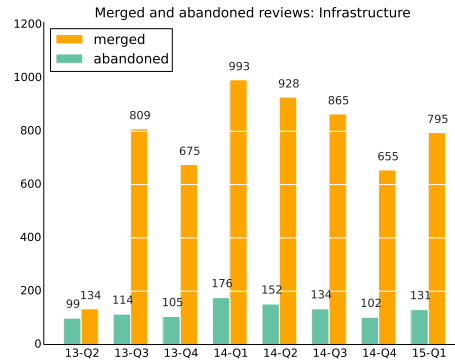
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q2	1160	256
13-Q3	1726	1017
13-Q4	1409	883
14-Q1	2130	1313
14-Q2	2157	1309
14-Q3	1910	1225
14-Q4	1250	942
15-Q1	1493	1104



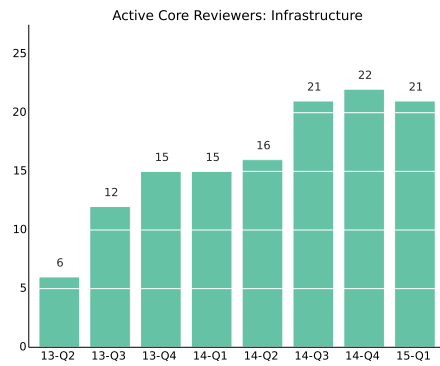
Period	Closed	Opened
13-Q2	11	107
13-Q3	18	124
13-Q4	15	158
14-Q1	26	210
14-Q2	17	142
14-Q3	20	138
14-Q4	17	52
15-Q1	3	5



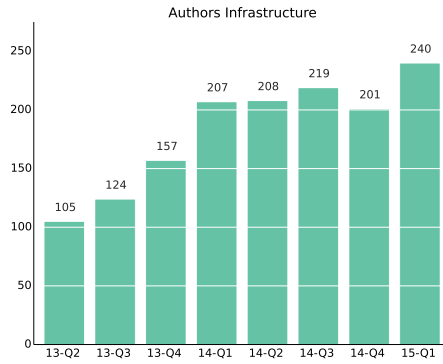
Period	Merged	Abandoned
13-Q2	134	99
13-Q3	809	114
13-Q4	675	105
14-Q1	993	176
14-Q2	928	152
14-Q3	865	134
14-Q4	655	102
15-Q1	795	131

2 Community

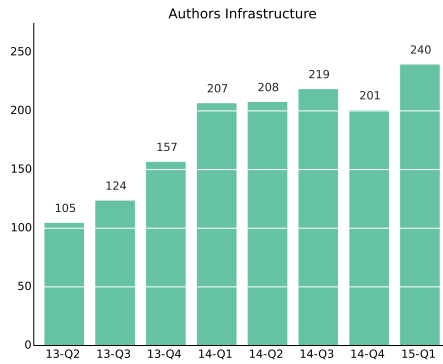
Active core reviewers in Gerrit, active authors in Git, top authors and organizations in the last quarter



Period	Active Core
13-Q2	6
13-Q3	12
13-Q4	15
14-Q1	15
14-Q2	16
14-Q3	21
14-Q4	22
15-Q1	21



Period	Authors
13-Q2	105
13-Q3	124
13-Q4	157
14-Q1	207
14-Q2	208
14-Q3	219
14-Q4	201
15-Q1	240



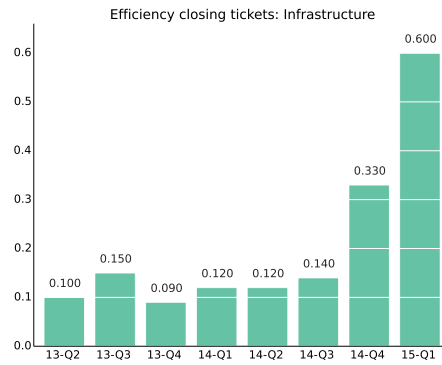
Period	Authors
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Commit (s)	Author
96	Michael Krotscheck
92	Marton Kiss
91	Jeremy Stanley
67	James E. Blair
63	Clark Boylan
56	Matt Riedemann
54	Ramy Asselin
42	Mikhail S Medvedev
42	Yolanda Robla
40	Joe Gordon

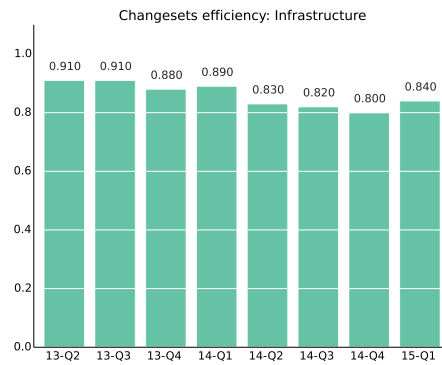
Commit (s)	Organizations
427	HP
164	OpenStack Foundation
149	Red Hat
134	IBM
92	Xemeti Kft.
77	Mirantis
44	Rackspace
42	Canonical
26	SUSE
24	Cisco Systems

3 Process

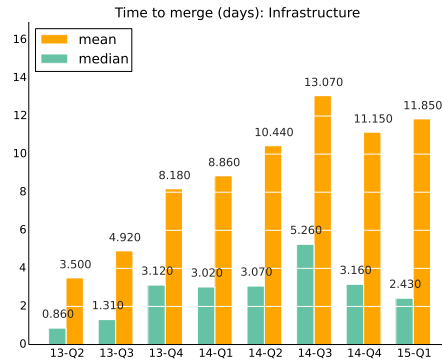
Efficiency closing changesets and tickets, time to review (mean and median), number of patchests (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



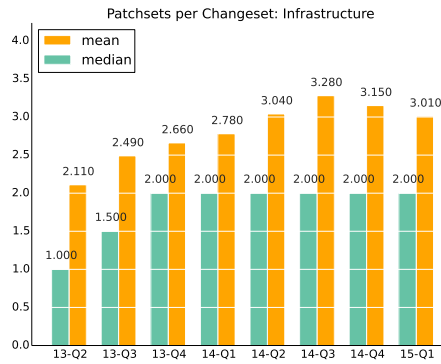
Period	Closed/Opened
13-Q2	0.1
13-Q3	0.15
13-Q4	0.09
14-Q1	0.12
14-Q2	0.12
14-Q3	0.14
14-Q4	0.33
15-Q1	0.6



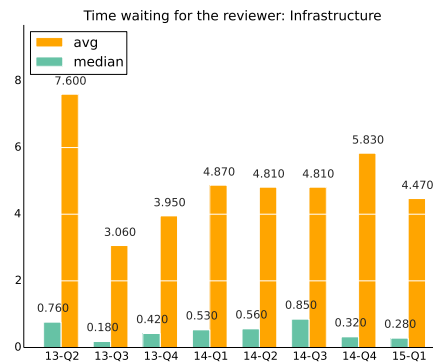
Period	(Aband. and Merg.)/Subm.
13-Q2	0.91
13-Q3	0.91
13-Q4	0.88
14-Q1	0.89
14-Q2	0.83
14-Q3	0.82
14-Q4	0.8
15-Q1	0.84



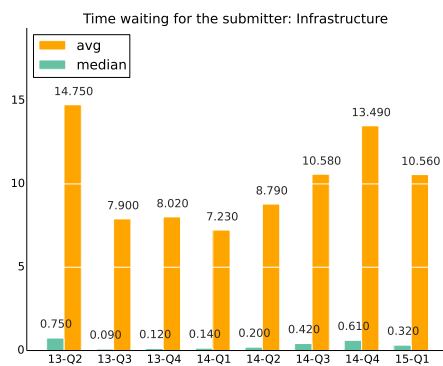
Period	Median	Mean
13-Q2	0.86	3.5
13-Q3	1.31	4.92
13-Q4	3.12	8.18
14-Q1	3.02	8.86
14-Q2	3.07	10.44
14-Q3	5.26	13.07
14-Q4	3.16	11.15
15-Q1	2.43	11.85



Period	Median	Mean
13-Q2	1.0	2.11
13-Q3	1.5	2.49
13-Q4	2.0	2.66
14-Q1	2.0	2.78
14-Q2	2.0	3.04
14-Q3	2.0	3.28
14-Q4	2.0	3.15
15-Q1	2.0	3.01



Period	Median	Mean
13-Q2	0.76	7.6
13-Q3	0.18	3.06
13-Q4	0.42	3.95
14-Q1	0.53	4.87
14-Q2	0.56	4.81
14-Q3	0.85	4.81
14-Q4	0.32	5.83
15-Q1	0.28	4.47



Period	Median	Mean
13-Q2	0.75	14.75
13-Q3	0.09	7.9
13-Q4	0.12	8.02
14-Q1	0.14	7.23
14-Q2	0.2	8.79
14-Q3	0.42	10.58
14-Q4	0.61	13.49
15-Q1	0.32	10.56