

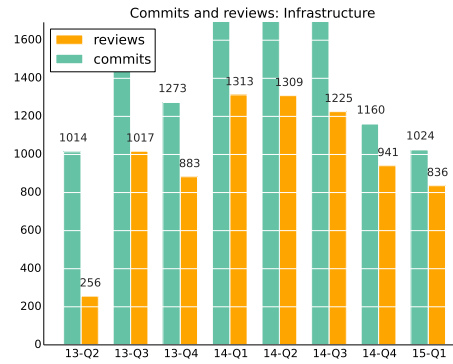
OpenStack Community Activity Report:  
Infrastructure  
October-December, 2014  
Report sponsored by the OpenStack Foundation



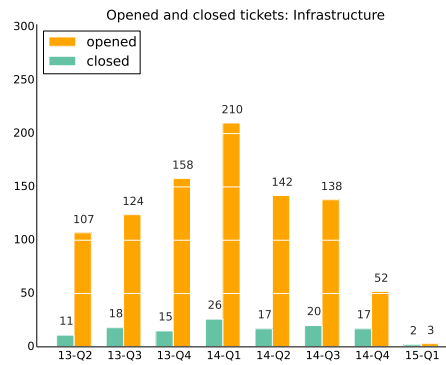
March 12, 2015

# 1 Activity

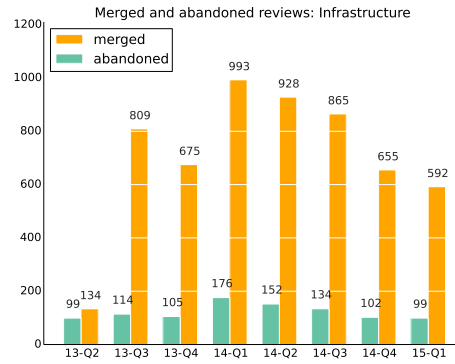
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q2	1014	256
13-Q3	1555	1017
13-Q4	1273	883
14-Q1	1972	1313
14-Q2	1977	1309
14-Q3	1790	1225
14-Q4	1160	941
15-Q1	1024	836



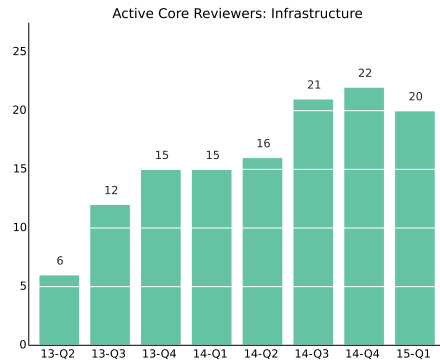
Period	Closed	Opened
13-Q2	11	107
13-Q3	18	124
13-Q4	15	158
14-Q1	26	210
14-Q2	17	142
14-Q3	20	138
14-Q4	17	52
15-Q1	2	3



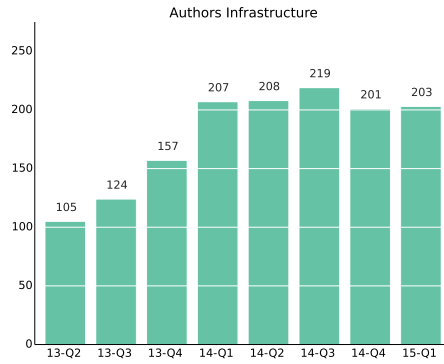
Period	Merged	Abandoned
13-Q2	134	99
13-Q3	809	114
13-Q4	675	105
14-Q1	993	176
14-Q2	928	152
14-Q3	865	134
14-Q4	655	102
15-Q1	592	99

## 2 Community

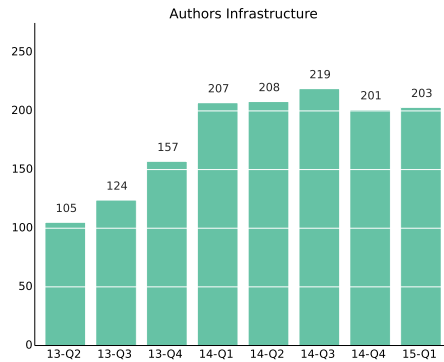
Active core reviewers in Gerrit, active authors in Git, top authors and organizations in the last quarter



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	20



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	203

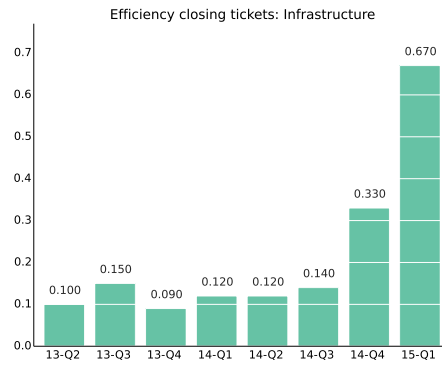


Period	Authors
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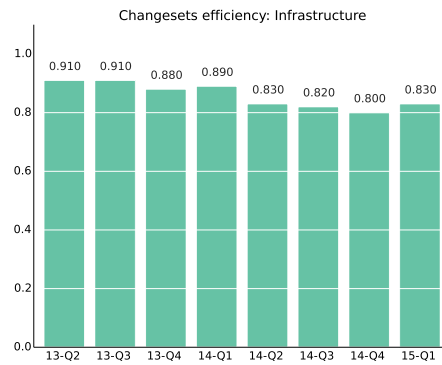
Commit (s)	Author	Commit (s)	Organizations
73	Marton Kiss	275	HP
57	Michael Krotscheck	114	Red Hat
56	James E. Blair	106	IBM
49	Matt Riedemann	87	OpenStack Foundation
41	Clark Boylan	73	Xemeti Kft.
38	Jeremy Stanley	55	Mirantis
29	Mikhail S Medvedev	32	Rackspace
28	Joe Gordon	22	SUSE
25	Elizabeth Krumbach Joseph	15	Cisco Systems
24	Aleksey Ripinen	13	Canonical

### 3 Process

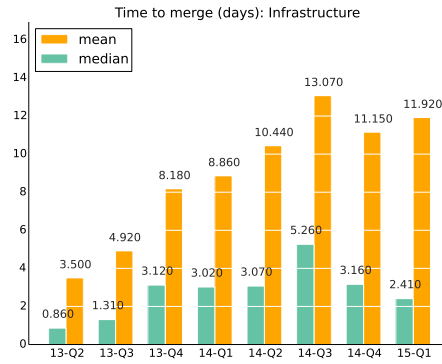
Efficiency closing changesets and tickets, time to review (mean and median), number of patchests (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



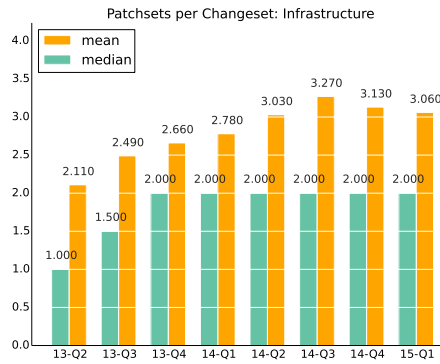
Period	Closed/Opened
13-Q2	0.1
13-Q3	0.15
13-Q4	0.09
14-Q1	0.12
14-Q2	0.12
14-Q3	0.14
14-Q4	0.33
15-Q1	0.67



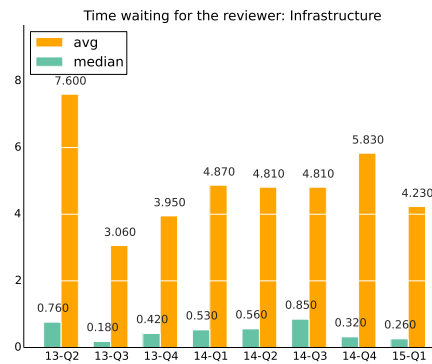
Period	(Aband. and Merg.)/Subm.
13-Q2	0.91
13-Q3	0.91
13-Q4	0.88
14-Q1	0.89
14-Q2	0.83
14-Q3	0.82
14-Q4	0.8
15-Q1	0.83



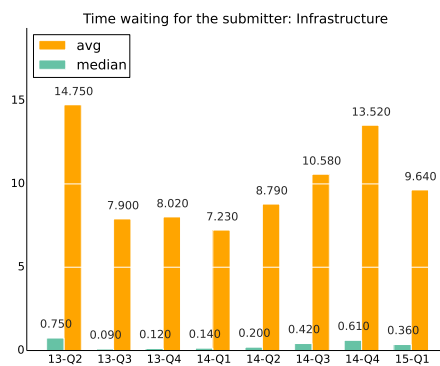
Period	Median	Mean
13-Q2	0.86	3.5
13-Q3	1.31	4.92
13-Q4	3.12	8.18
14-Q1	3.02	8.86
14-Q2	3.07	10.44
14-Q3	5.26	13.07
14-Q4	3.16	11.15
15-Q1	2.41	11.92



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	3.03
14-Q3	2.0	3.27
14-Q4	2.0	3.13
15-Q1	2.0	3.06



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	0.26	4.23



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	13.52
15-Q1	0.36	9.64