

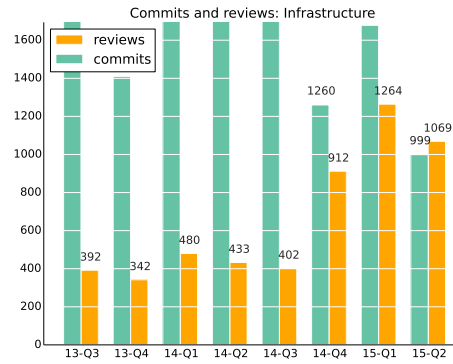
OpenStack Community Activity Report:
Infrastructure
April-June, 2015
Report sponsored by the OpenStack Foundation



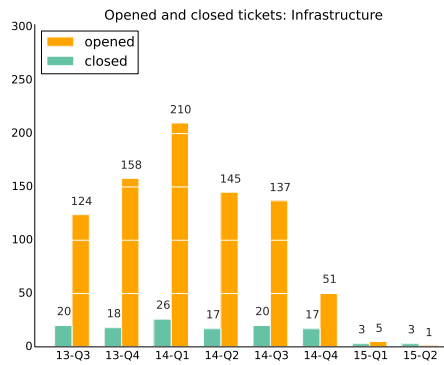
June 16, 2015

1 Activity

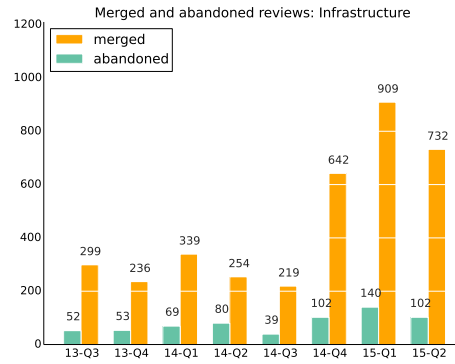
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q3	1726	392
13-Q4	1410	342
14-Q1	2133	480
14-Q2	2158	433
14-Q3	1915	402
14-Q4	1260	912
15-Q1	1678	1264
15-Q2	999	1069



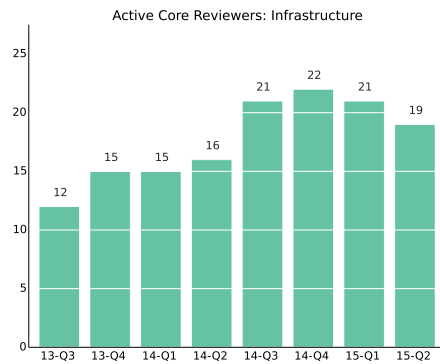
Period	Closed	Opened
13-Q3	20	124
13-Q4	18	158
14-Q1	26	210
14-Q2	17	145
14-Q3	20	137
14-Q4	17	51
15-Q1	3	5
15-Q2	3	1



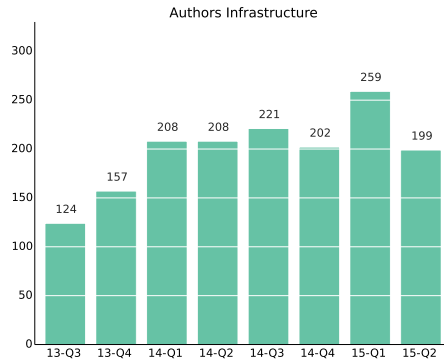
Period	Merged	Abandoned
13-Q3	299	52
13-Q4	236	53
14-Q1	339	69
14-Q2	254	80
14-Q3	219	39
14-Q4	642	102
15-Q1	909	140
15-Q2	732	102

2 Community

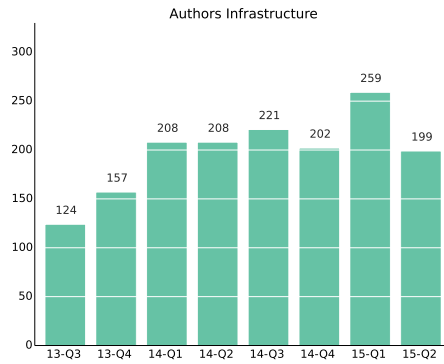
Active core reviewers in Gerrit, active authors in Git, top authors and organizations in the last quarter



Period	Active Core
13-Q3	12
13-Q4	15
14-Q1	15
14-Q2	16
14-Q3	21
14-Q4	22
15-Q1	21
15-Q2	19



Period	Authors
13-Q3	124
13-Q4	157
14-Q1	208
14-Q2	208
14-Q3	221
14-Q4	202
15-Q1	259
15-Q2	199



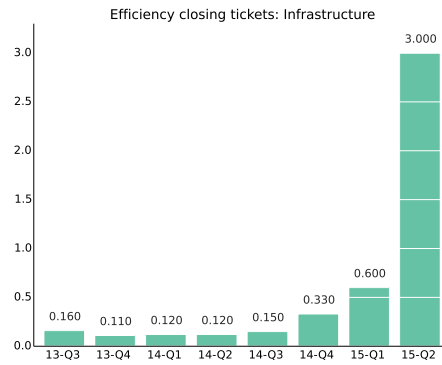
Period	Authors
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Commit (s)	Author
124	Jeremy Stanley
62	Ramy Asselin
50	James E. Blair
42	Tony Breeds
37	Matt Riedemann
32	Clark Boylan
32	Michael Krotscheck
27	Monty Taylor
24	Joe Gordon
23	Andreas Jaeger

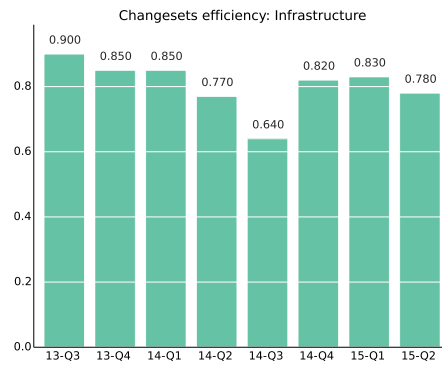
Commit (s)	Organizations
292	HP
169	OpenStack Foundation
122	Red Hat
54	IBM
41	Mirantis
23	SUSE
15	Cisco Systems
14	Xemeti Kft.
12	MIT
12	Yahoo!

3 Process

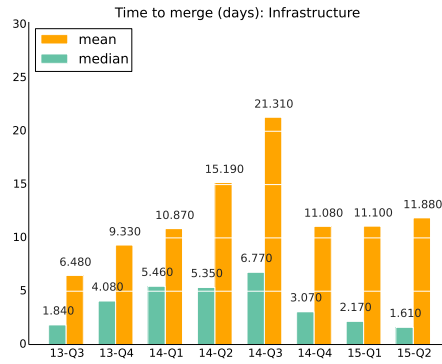
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



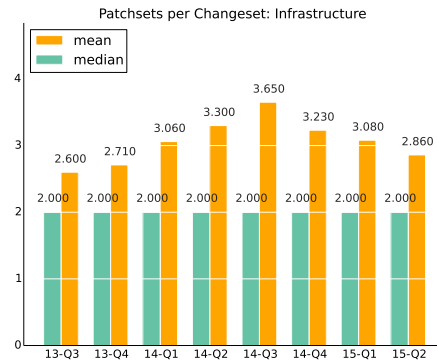
Period	Closed/Opened
13-Q3	0.16
13-Q4	0.11
14-Q1	0.12
14-Q2	0.12
14-Q3	0.15
14-Q4	0.33
15-Q1	0.6
15-Q2	3.0



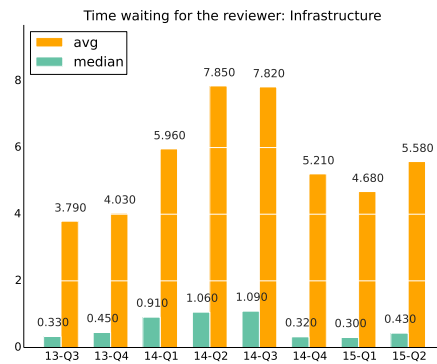
Period	(Aband. and Merg.)/Subm.
13-Q3	0.9
13-Q4	0.85
14-Q1	0.85
14-Q2	0.77
14-Q3	0.64
14-Q4	0.82
15-Q1	0.83
15-Q2	0.78



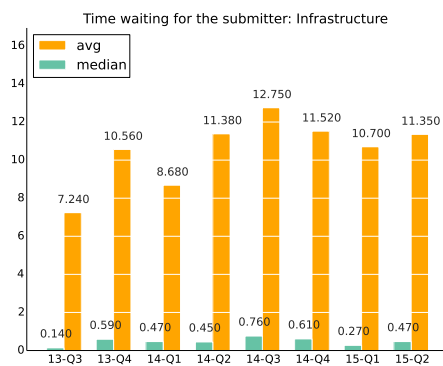
Period	Median	Mean
13-Q3	1.84	6.48
13-Q4	4.08	9.33
14-Q1	5.46	10.87
14-Q2	5.35	15.19
14-Q3	6.77	21.31
14-Q4	3.07	11.08
15-Q1	2.17	11.1
15-Q2	1.61	11.88



Period	Median	Mean
13-Q3	2.0	2.6
13-Q4	2.0	2.71
14-Q1	2.0	3.06
14-Q2	2.0	3.3
14-Q3	2.0	3.65
14-Q4	2.0	3.23
15-Q1	2.0	3.08
15-Q2	2.0	2.86



Period	Median	Mean
13-Q3	0.33	3.79
13-Q4	0.45	4.03
14-Q1	0.91	5.96
14-Q2	1.06	7.85
14-Q3	1.09	7.82
14-Q4	0.32	5.21
15-Q1	0.3	4.68
15-Q2	0.43	5.58



Period	Median	Mean
13-Q3	0.14	7.24
13-Q4	0.59	10.56
14-Q1	0.47	8.68
14-Q2	0.45	11.38
14-Q3	0.76	12.75
14-Q4	0.61	11.52
15-Q1	0.27	10.7
15-Q2	0.47	11.35