

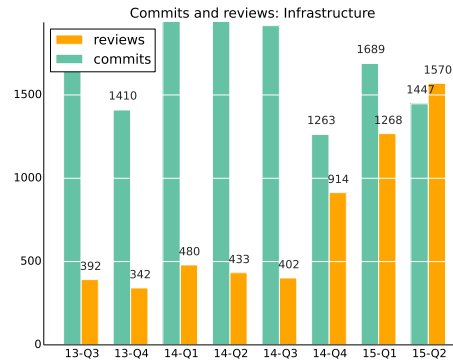
OpenStack Community Activity Report:
Infrastructure
April-June, 2015
Report sponsored by the OpenStack Foundation



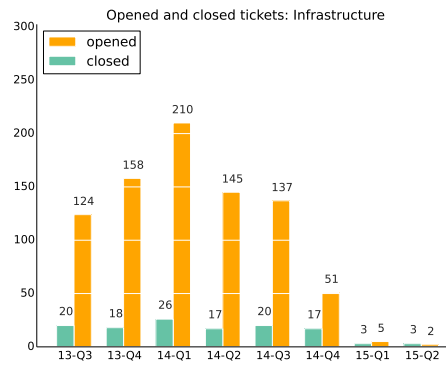
July 19, 2015

1 Activity

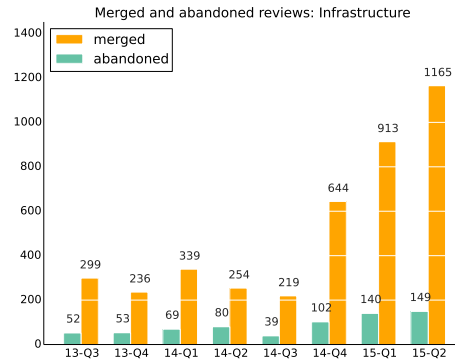
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q3	1726	392
13-Q4	1410	342
14-Q1	2133	480
14-Q2	2159	433
14-Q3	1916	402
14-Q4	1263	914
15-Q1	1689	1268
15-Q2	1447	1570



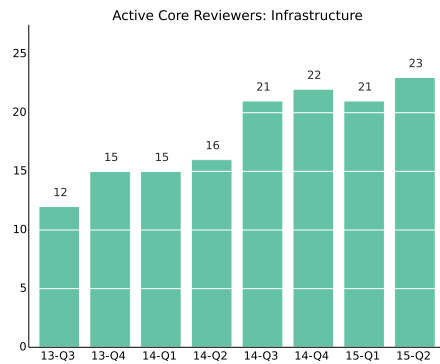
Period	Closed	Opened
13-Q3	20	124
13-Q4	18	158
14-Q1	26	210
14-Q2	17	145
14-Q3	20	137
14-Q4	17	51
15-Q1	3	5
15-Q2	3	2



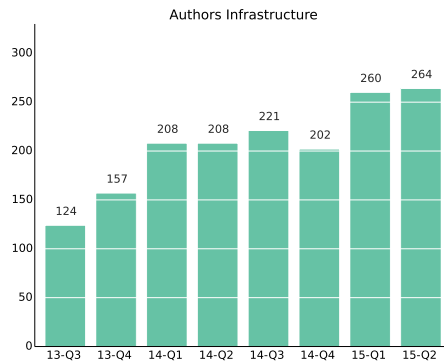
Period	Merged	Abandoned
13-Q3	299	52
13-Q4	236	53
14-Q1	339	69
14-Q2	254	80
14-Q3	219	39
14-Q4	644	102
15-Q1	913	140
15-Q2	1165	149

2 Community

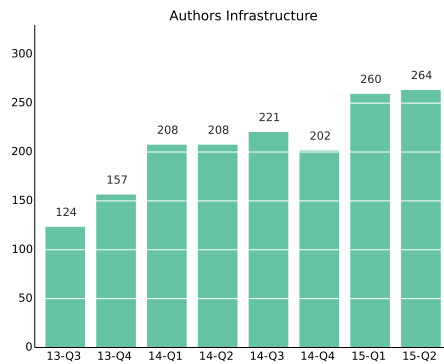
Active core reviewers in Gerrit, active authors in Git, top authors and organizations in the last quarter



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	23



Period	Authors
13-Q3	124
13-Q4	157
14-Q1	208
14-Q2	208
14-Q3	221
14-Q4	202
15-Q1	260
15-Q2	264



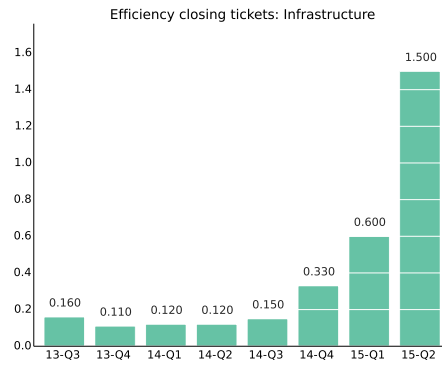
Period	Authors
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Commit (s)	Author
150	Jeremy Stanley
64	Ramy Asselin
62	James E. Blair
49	Matt Riedemann
45	Tony Breeds
42	Michael Krotscheck
38	Monty Taylor
33	Andreas Jaeger
33	Clark Boylan
31	Sean Dague

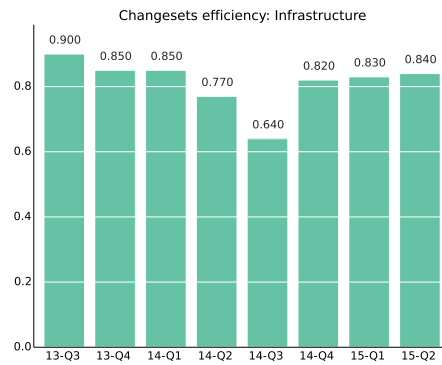
Commit (s)	Organizations
478	HP
199	OpenStack Foundation
198	Red Hat
79	IBM
68	Rackspace
63	Mirantis
33	SUSE
25	Cisco Systems
18	Xemeti Kft.
16	Yahoo!

3 Process

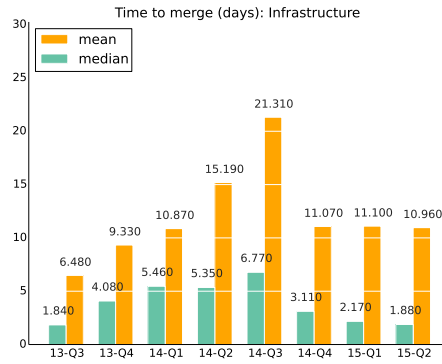
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



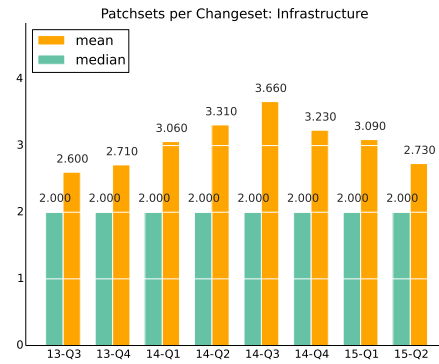
Period	Closed/Opened
13-Q3	0.16
13-Q4	0.11
14-Q1	0.12
14-Q2	0.12
14-Q3	0.15
14-Q4	0.33
15-Q1	0.6
15-Q2	1.5



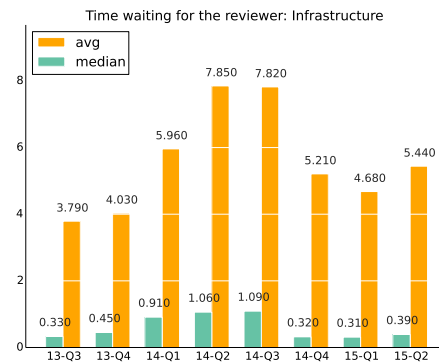
Period	(Aband. and Merg.)/Subm.
13-Q3	0.9
13-Q4	0.85
14-Q1	0.85
14-Q2	0.77
14-Q3	0.64
14-Q4	0.82
15-Q1	0.83
15-Q2	0.84



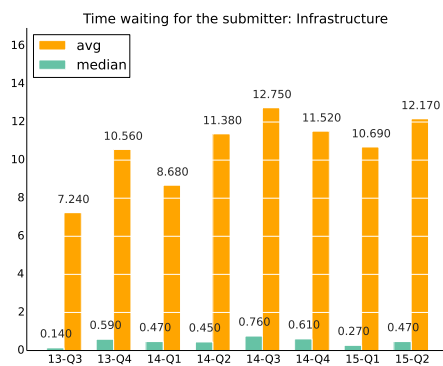
Period	Median	Mean
13-Q3	1.84	6.48
13-Q4	4.08	9.33
14-Q1	5.46	10.87
14-Q2	5.35	15.19
14-Q3	6.77	21.31
14-Q4	3.11	11.07
15-Q1	2.17	11.1
15-Q2	1.88	10.96



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	3.31
14-Q3	2.0	3.66
14-Q4	2.0	3.23
15-Q1	2.0	3.09
15-Q2	2.0	2.73



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	0.31	4.68
15-Q2	0.39	5.44



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	10.69
15-Q2	0.47	12.17