

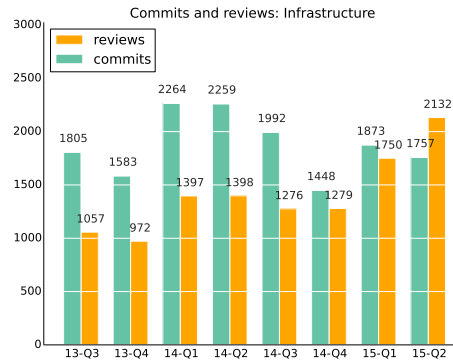
OpenStack Community Activity Report:  
Infrastructure  
April-June, 2015  
Report sponsored by the OpenStack Foundation



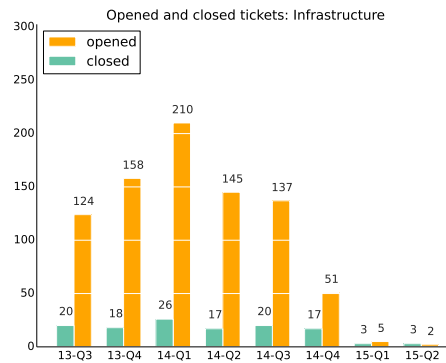
July 21, 2015

# 1 Activity

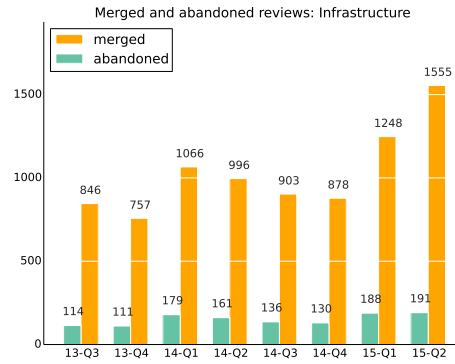
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q3	1805	1057
13-Q4	1583	972
14-Q1	2264	1397
14-Q2	2259	1398
14-Q3	1992	1276
14-Q4	1448	1279
15-Q1	1873	1750
15-Q2	1757	2132



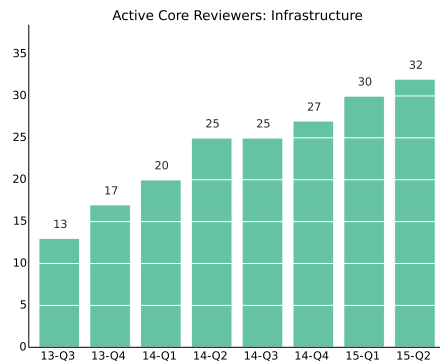
Period	Closed	Opened
13-Q3	20	124
13-Q4	18	158
14-Q1	26	210
14-Q2	17	145
14-Q3	20	137
14-Q4	17	51
15-Q1	3	5
15-Q2	3	2



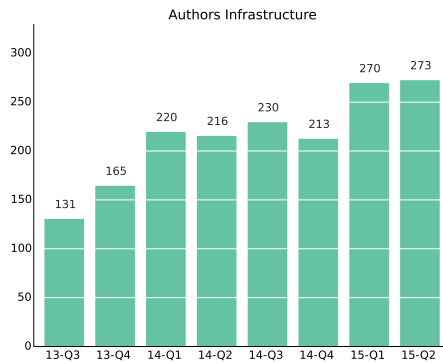
Period	Merged	Abandoned
13-Q3	846	114
13-Q4	757	111
14-Q1	1066	179
14-Q2	996	161
14-Q3	903	136
14-Q4	878	130
15-Q1	1248	188
15-Q2	1555	191

## 2 Community

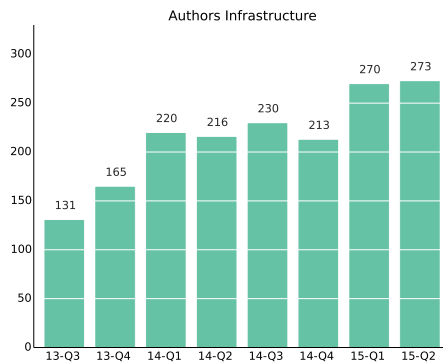
Active core reviewers in Gerrit, active authors in Git, top authors and organizations in the last quarter



Period	Active Core
13-Q3	13
13-Q4	17
14-Q1	20
14-Q2	25
14-Q3	25
14-Q4	27
15-Q1	30
15-Q2	32



Period	Authors
13-Q3	131
13-Q4	165
14-Q1	220
14-Q2	216
14-Q3	230
14-Q4	213
15-Q1	270
15-Q2	273



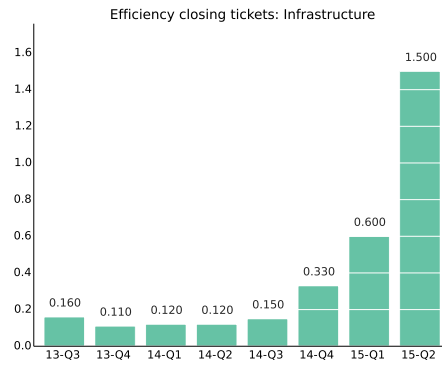
Period	Authors
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Commit (s)	Author
198	Jeremy Stanley
117	Monty Taylor
82	James E. Blair
66	Ramy Asselin
51	Matt Riedemann
48	Clark Boylan
46	Tony Breeds
45	David Shrewsbury
42	Michael Krotscheck
42	Paul Belanger

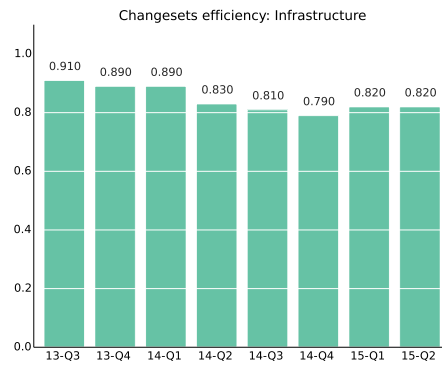
Commit (s)	Organizations
744	HP
265	OpenStack Foundation
227	Red Hat
82	IBM
76	Rackspace
64	Mirantis
42	PolyBeacon Inc.
38	SUSE
29	MIT
25	Cisco Systems

### 3 Process

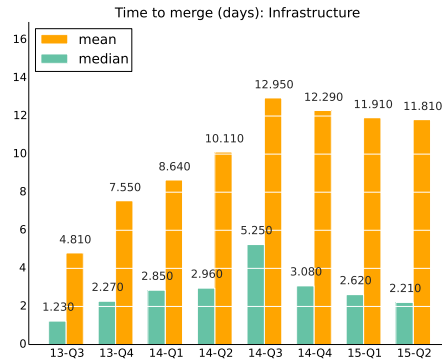
Efficiency closing changesets and tickets, time to review (mean and median), number of patchests (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



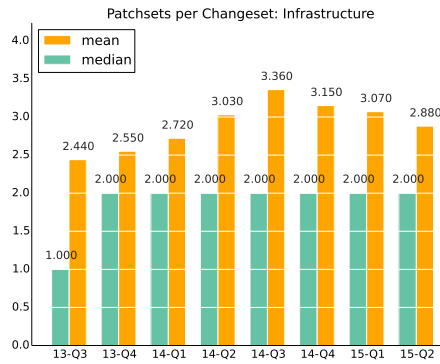
Period	Closed/Opened
13-Q3	0.16
13-Q4	0.11
14-Q1	0.12
14-Q2	0.12
14-Q3	0.15
14-Q4	0.33
15-Q1	0.6
15-Q2	1.5



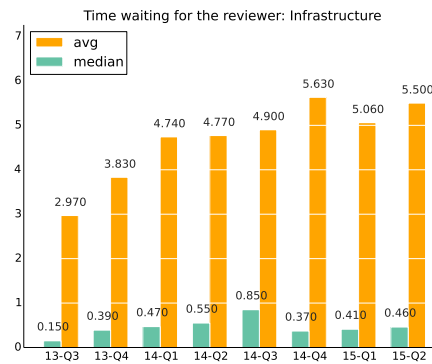
Period	(Aband. and Merg.)/Subm.
13-Q3	0.91
13-Q4	0.89
14-Q1	0.89
14-Q2	0.83
14-Q3	0.81
14-Q4	0.79
15-Q1	0.82
15-Q2	0.82



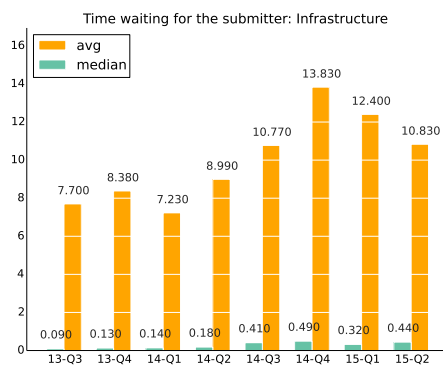
Period	Median	Mean
13-Q3	1.23	4.81
13-Q4	2.27	7.55
14-Q1	2.85	8.64
14-Q2	2.96	10.11
14-Q3	5.25	12.95
14-Q4	3.08	12.29
15-Q1	2.62	11.91
15-Q2	2.21	11.81



Period	Median	Mean
13-Q3	1.0	2.44
13-Q4	2.0	2.55
14-Q1	2.0	2.72
14-Q2	2.0	3.03
14-Q3	2.0	3.36
14-Q4	2.0	3.15
15-Q1	2.0	3.07
15-Q2	2.0	2.88



Period	Median	Mean
13-Q3	0.15	2.97
13-Q4	0.39	3.83
14-Q1	0.47	4.74
14-Q2	0.55	4.77
14-Q3	0.85	4.9
14-Q4	0.37	5.63
15-Q1	0.41	5.06
15-Q2	0.46	5.5



Period	Median	Mean
13-Q3	0.09	7.7
13-Q4	0.13	8.38
14-Q1	0.14	7.23
14-Q2	0.18	8.99
14-Q3	0.41	10.77
14-Q4	0.49	13.83
15-Q1	0.32	12.4
15-Q2	0.44	10.83