

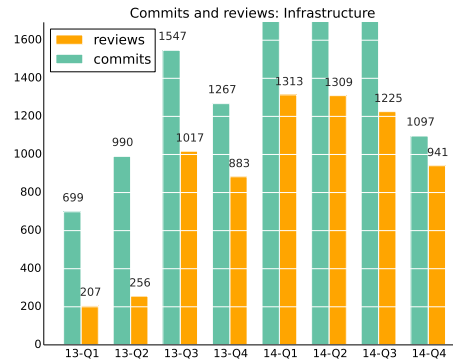
OpenStack Community Activity Report:
Infrastructure
October-December, 2014
Report sponsored by the OpenStack Foundation



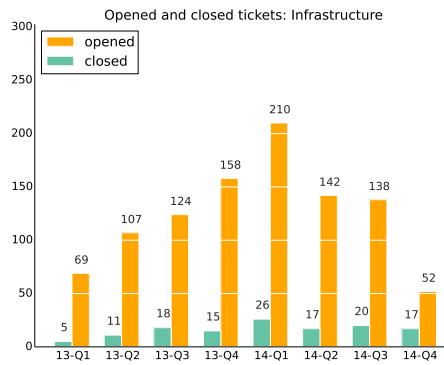
January 14, 2015

1 Activity

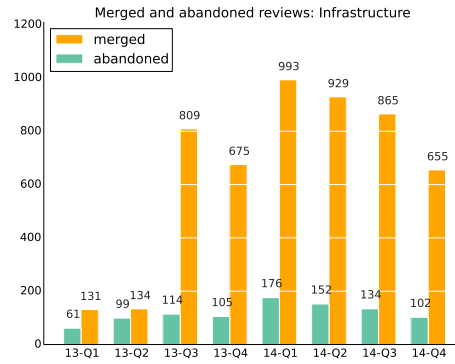
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q1	699	207
13-Q2	990	256
13-Q3	1547	1017
13-Q4	1267	883
14-Q1	1953	1313
14-Q2	1929	1309
14-Q3	1846	1225
14-Q4	1097	941



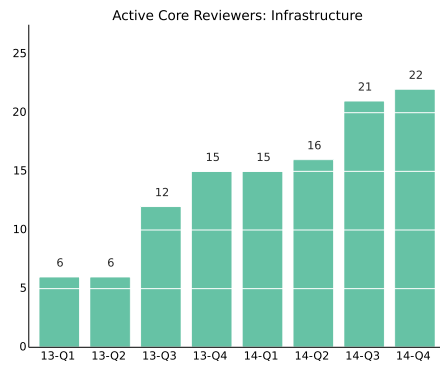
Period	Closed	Opened
13-Q1	5	69
13-Q2	11	107
13-Q3	18	124
13-Q4	15	158
14-Q1	26	210
14-Q2	17	142
14-Q3	20	138
14-Q4	17	52



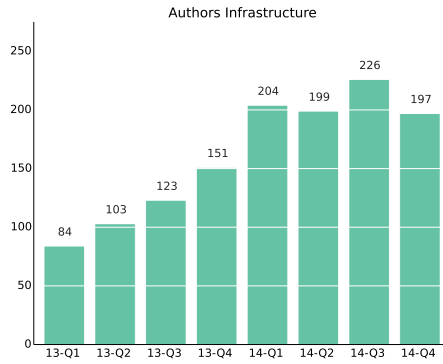
Period	Merged	Abandoned
13-Q1	131	61
13-Q2	134	99
13-Q3	809	114
13-Q4	675	105
14-Q1	993	176
14-Q2	929	152
14-Q3	865	134
14-Q4	655	102

2 Community

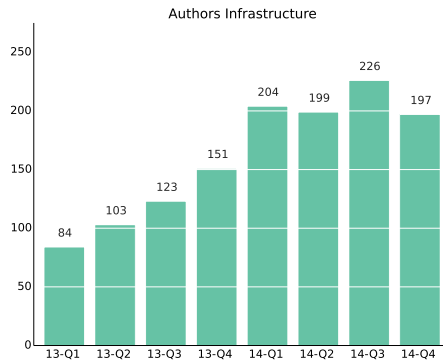
Active core reviewers in Gerrit, active authors in Git, top authors and organizations in the last quarter



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



Period	Authors
13-Q1	84
13-Q2	103
13-Q3	123
13-Q4	151
14-Q1	204
14-Q2	199
14-Q3	226
14-Q4	197



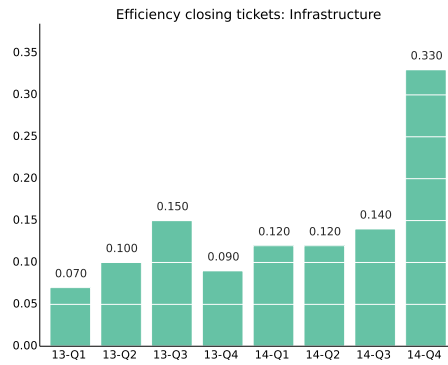
Period	Authors
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Commit (s)	Author
66	Andreas Jaeger
66	Jeremy Stanley
64	Michael Krotscheck
55	Matthew Treinish
48	Clark Boylan
46	Sean Dague
45	Marton Kiss
39	Matt Riedemann
29	James E. Blair
26	Davanum Srinivas

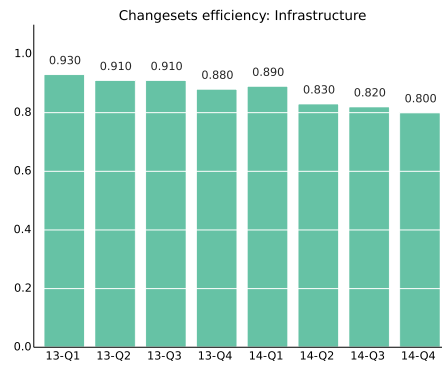
Commit (s)	Organizations
267	HP
131	OpenStack Foundation
128	Red Hat
91	IBM
67	SUSE
51	Mirantis
45	Xemeti Kft.
41	Rackspace
32	Canonical
12	Bitergia

3 Process

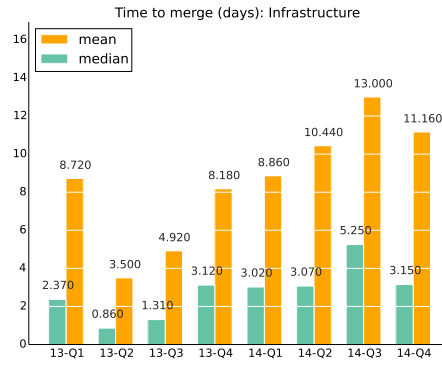
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



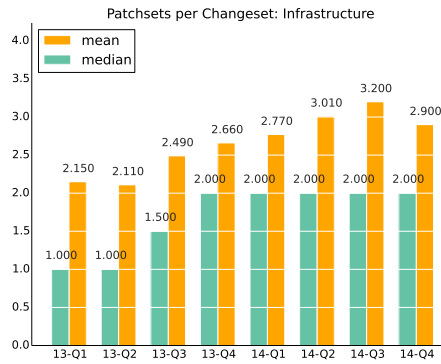
Period	Closed/Opened
13-Q1	0.07
13-Q2	0.1
13-Q3	0.15
13-Q4	0.09
14-Q1	0.12
14-Q2	0.12
14-Q3	0.14
14-Q4	0.33



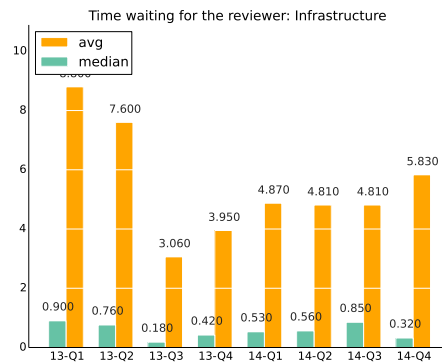
Period	(Aband. and Merg.)/Subm.
13-Q1	0.93
13-Q2	0.91
13-Q3	0.91
13-Q4	0.88
14-Q1	0.89
14-Q2	0.83
14-Q3	0.82
14-Q4	0.8



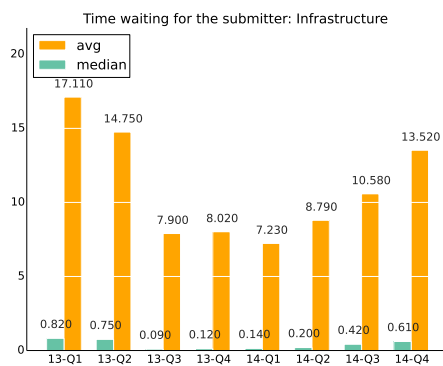
Period	Median	Mean
13-Q1	2.37	8.72
13-Q2	0.86	3.5
13-Q3	1.31	4.92
13-Q4	3.12	8.18
14-Q1	3.02	8.86
14-Q2	3.07	10.44
14-Q3	5.25	13.0
14-Q4	3.15	11.16



Period	Median	Mean
13-Q1	1.0	2.15
13-Q2	1.0	2.11
13-Q3	1.5	2.49
13-Q4	2.0	2.66
14-Q1	2.0	2.77
14-Q2	2.0	3.01
14-Q3	2.0	3.2
14-Q4	2.0	2.9



Period	Median	Mean
13-Q1	0.9	8.8
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



Period	Median	Mean
13-Q1	0.82	17.11
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