

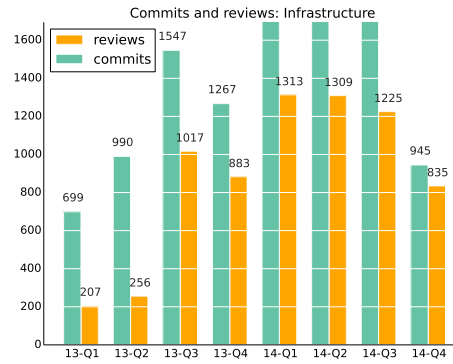
OpenStack Community Activity Report:
Infrastructure
October-December, 2014
Report sponsored by the OpenStack Foundation



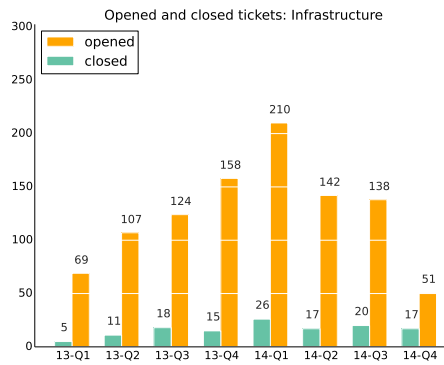
December 23, 2014

1 Activity

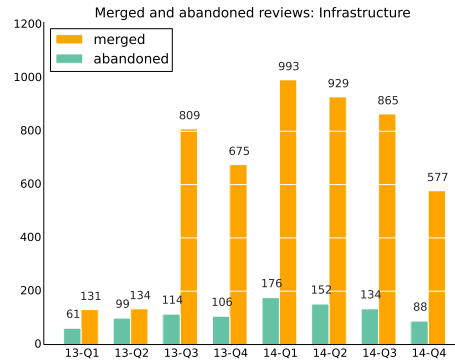
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



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	1845	1225
14-Q4	945	835



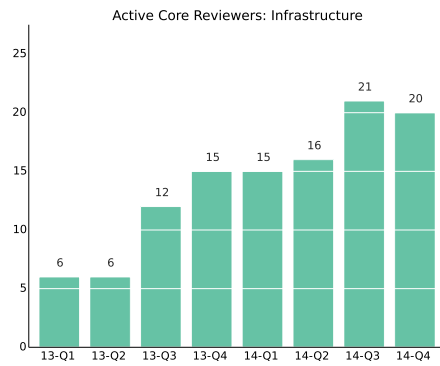
Period	Closed	Opened
13-Q1	5	69
13-Q2	11	107
13-Q3	18	124
13-Q4	15	158
14-Q1	26	210
14-Q2	17	142
14-Q3	20	138
14-Q4	17	51



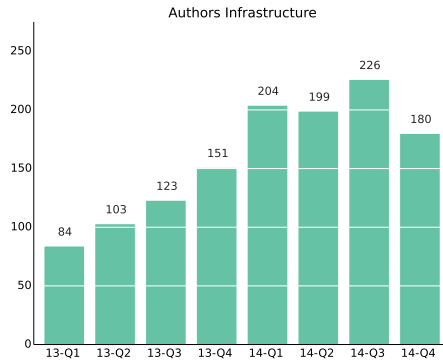
Period	Merged	Abandoned
13-Q1	131	61
13-Q2	134	99
13-Q3	809	114
13-Q4	675	106
14-Q1	993	176
14-Q2	929	152
14-Q3	865	134
14-Q4	577	88

2 Community

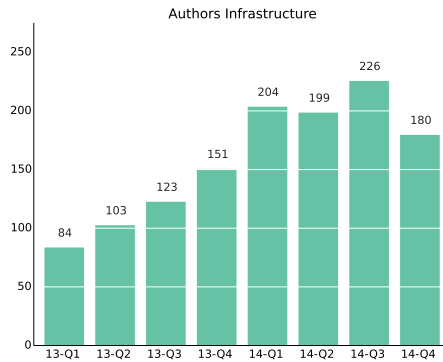
Active core reviewers in Gerrit, active authors in Git, top authors and organizations in the last quarter



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	20



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	180



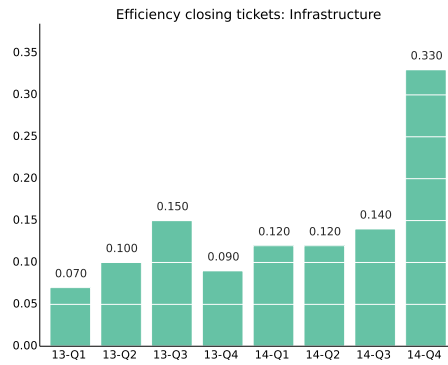
He was an Austrian physicist famous for his founding contributions in the fields of statistical mechanics and statistical thermodynamics. He was one of the most important advocates for atomic theory at a time when that scientific model was still highly controversial.

Commit (s)	Author
60	Michael Krotscheck
59	Andreas Jaeger
54	Jeremy Stanley
46	Sean Dague
45	Matthew Treinish
43	Clark Boylan
37	Marton Kiss
28	Matt Riedemann
24	Ian Wienand
22	Davanum Srinivas

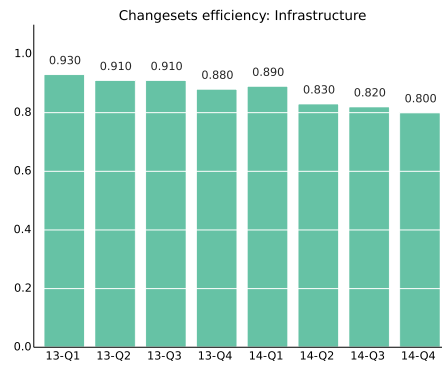
Commit (s)	Organizations
275	HP
115	Red Hat
73	IBM
67	OpenStack Foundation
60	SUSE
38	Rackspace
37	Mirantis
37	Xemeti Kft.
28	Canonical
12	Bitergia

3 Process

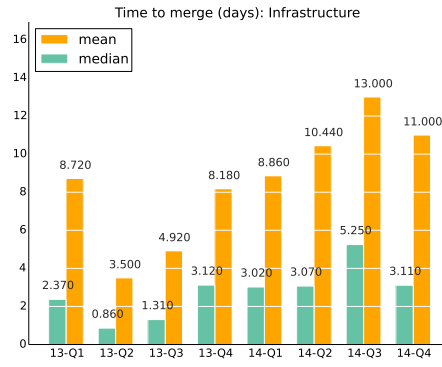
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



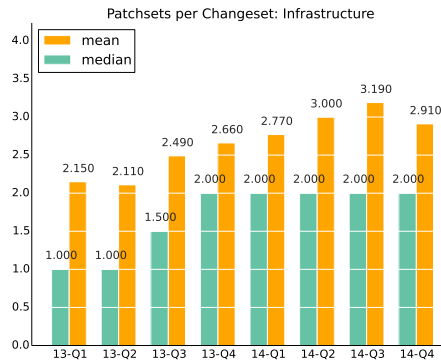
Period	Closed/Opened
13-Q1	0.07
13-Q2	0.1
13-Q3	0.15
13-Q4	0.09
14-Q1	0.12
14-Q2	0.12
14-Q3	0.14
14-Q4	0.33



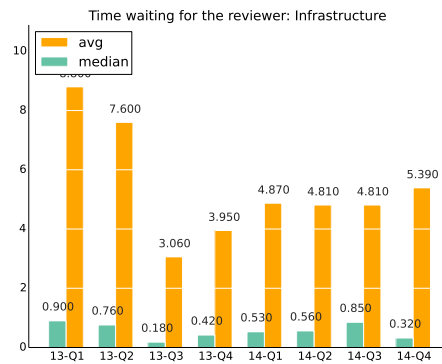
Period	Closed/Opened
13-Q1	0.93
13-Q2	0.91
13-Q3	0.91
13-Q4	0.88
14-Q1	0.89
14-Q2	0.83
14-Q3	0.82
14-Q4	0.8



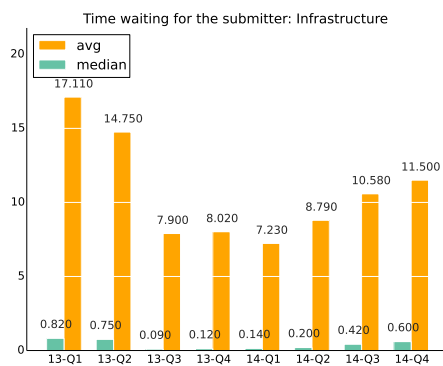
Period	Median	Mean
13-Q1	2.37	8.72
13-Q2	0.86	3.5
13-Q3	1.31	4.92
13-Q4	3.12	8.18
14-Q1	3.02	8.86
14-Q2	3.07	10.44
14-Q3	5.25	13.0
14-Q4	3.11	11.0



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	3.0
14-Q3	2.0	3.19
14-Q4	2.0	2.91



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	5.39



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	0.6	11.5