

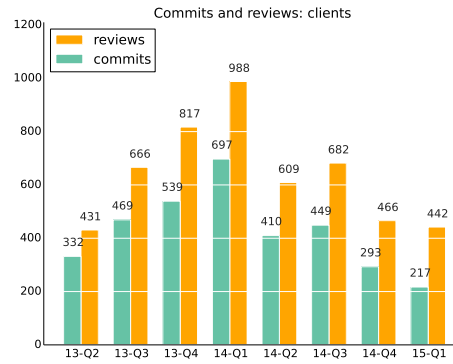
OpenStack Community Activity Report: Clients
October-December, 2014
Report sponsored by the OpenStack Foundation



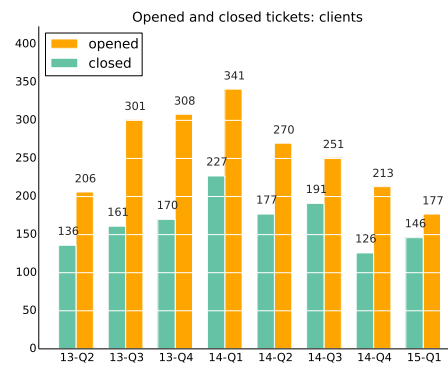
March 12, 2015

1 Activity

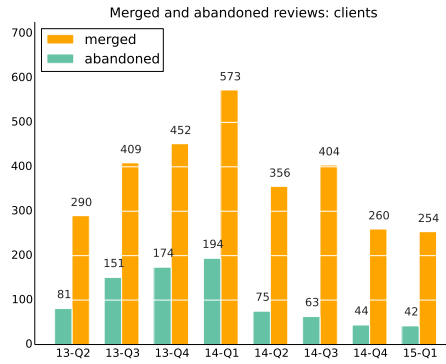
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q2	332	431
13-Q3	469	666
13-Q4	539	817
14-Q1	697	988
14-Q2	410	609
14-Q3	449	682
14-Q4	293	466
15-Q1	217	442



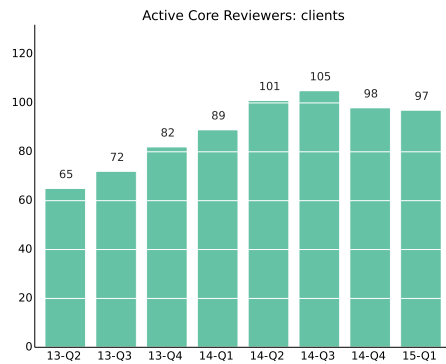
Period	Closed	Opened
13-Q2	136	206
13-Q3	161	301
13-Q4	170	308
14-Q1	227	341
14-Q2	177	270
14-Q3	191	251
14-Q4	126	213
15-Q1	146	177



Period	Merged	Abandoned
13-Q2	290	81
13-Q3	409	151
13-Q4	452	174
14-Q1	573	194
14-Q2	356	75
14-Q3	404	63
14-Q4	260	44
15-Q1	254	42

2 Community

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



Period	Active Core
13-Q2	65
13-Q3	72
13-Q4	82
14-Q1	89
14-Q2	101
14-Q3	105
14-Q4	98
15-Q1	97



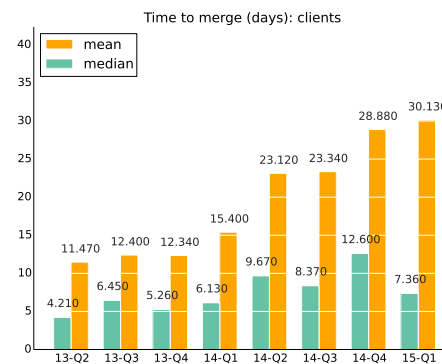
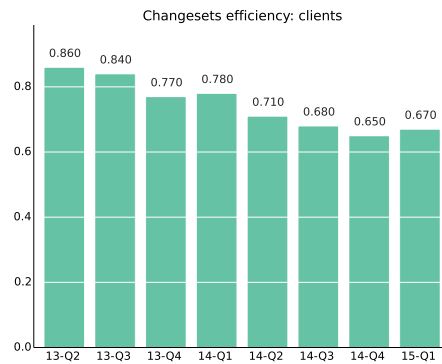
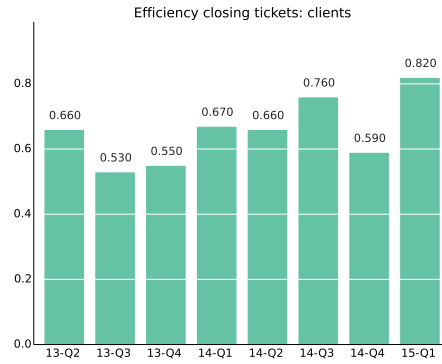
Period	Authors
13-Q2	120
13-Q3	166
13-Q4	152
14-Q1	197
14-Q2	138
14-Q3	161
14-Q4	127
15-Q1	105

Commit (s)	Author
15	Jamie Lennox
12	Brant Knudson
10	Louis Taylor
9	Joe Gordon
8	Matthew Farrellee
6	Sergey Reshetnyak
5	Akihiro MOTOKI
5	Andrew Lazarev
5	Ian Cordasco
4	pkholkin

Commit (s)	Organizations
36	Red Hat
33	Mirantis
28	HP
16	IBM
12	Rackspace
11	Huawei
9	NEC
5	Yahoo!
4	Cisco Systems
3	B1 Systems

3 Process

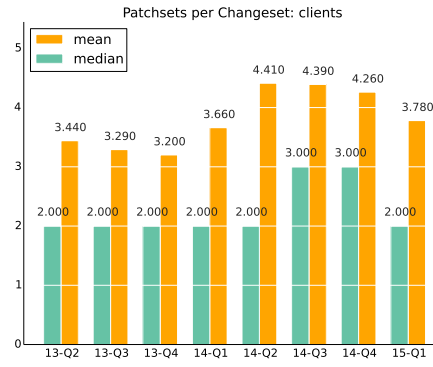
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



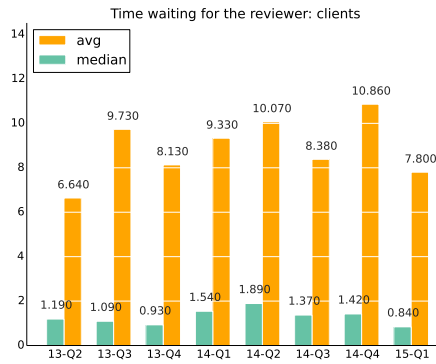
He was an Austrian physicist famous for his founding contributions in the fields of statistical mechanics and statistical thermodynamics. He was one of the most important advocates for atomic theory at a time when that scientific model was still highly controversial.

Period	(Aband. and Merg.)/Subm.
13-Q2	0.86
13-Q3	0.84
13-Q4	0.77
14-Q1	0.78
14-Q2	0.71
14-Q3	0.68
14-Q4	0.65
15-Q1	0.67

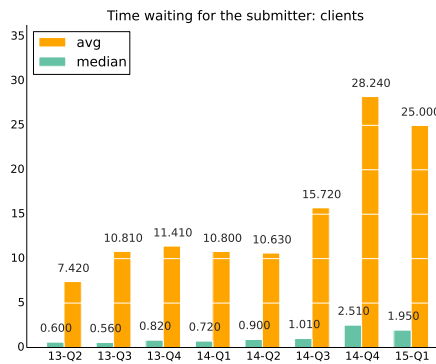
Period	Median	Mean
13-Q2	4.21	11.47
13-Q3	6.45	12.4
13-Q4	5.26	12.34
14-Q1	6.13	15.4
14-Q2	9.67	23.12
14-Q3	8.37	23.34
14-Q4	12.6	28.88
15-Q1	7.36	30.13



Period	Median	Mean
13-Q2	2.0	3.44
13-Q3	2.0	3.29
13-Q4	2.0	3.2
14-Q1	2.0	3.66
14-Q2	2.0	4.41
14-Q3	3.0	4.39
14-Q4	3.0	4.26
15-Q1	2.0	3.78



Period	Median	Mean
13-Q2	1.19	6.64
13-Q3	1.09	9.73
13-Q4	0.93	8.13
14-Q1	1.54	9.33
14-Q2	1.89	10.07
14-Q3	1.37	8.38
14-Q4	1.42	10.86
15-Q1	0.84	7.8



Period	Median	Mean
13-Q2	0.6	7.42
13-Q3	0.56	10.81
13-Q4	0.82	11.41
14-Q1	0.72	10.8
14-Q2	0.9	10.63
14-Q3	1.01	15.72
14-Q4	2.51	28.24
15-Q1	1.95	25.0