

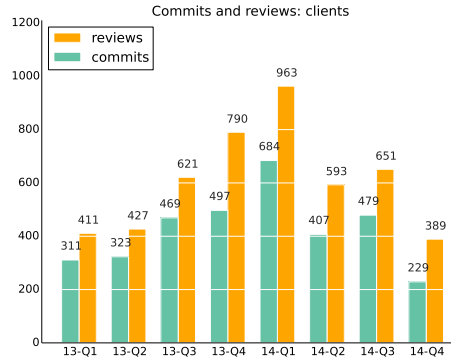
OpenStack Community Activity Report: Clients
October-December, 2014
Report sponsored by the OpenStack Foundation



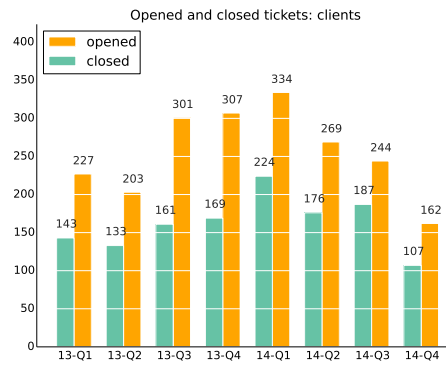
December 23, 2014

1 Activity

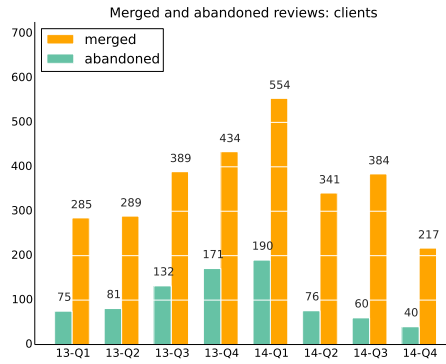
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q1	311	411
13-Q2	323	427
13-Q3	469	621
13-Q4	497	790
14-Q1	684	963
14-Q2	407	593
14-Q3	479	651
14-Q4	229	389



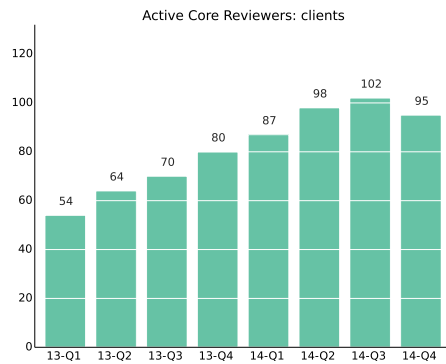
Period	Closed	Opened
13-Q1	143	227
13-Q2	133	203
13-Q3	161	301
13-Q4	169	307
14-Q1	224	334
14-Q2	176	269
14-Q3	187	244
14-Q4	107	162



Period	Merged	Abandoned
13-Q1	285	75
13-Q2	289	81
13-Q3	389	132
13-Q4	434	171
14-Q1	554	190
14-Q2	341	76
14-Q3	384	60
14-Q4	217	40

2 Community

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



Period	Active Core
13-Q1	54
13-Q2	64
13-Q3	70
13-Q4	80
14-Q1	87
14-Q2	98
14-Q3	102
14-Q4	95



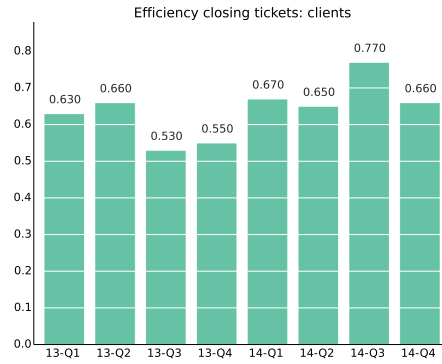
Period	Authors
13-Q1	120
13-Q2	114
13-Q3	167
13-Q4	151
14-Q1	192
14-Q2	136
14-Q3	181
14-Q4	112

Commit (s)	Author
18	Brant Knudson
10	Andrey Kurilin
9	Jeremy Stanley
8	Flavio Percoco
6	Jamie Lennox
5	Eugeniya Kudryashova
5	Louis Taylor
5	Matthew Farrellee
5	Steven Hardy
5	ZhiQiang Fan

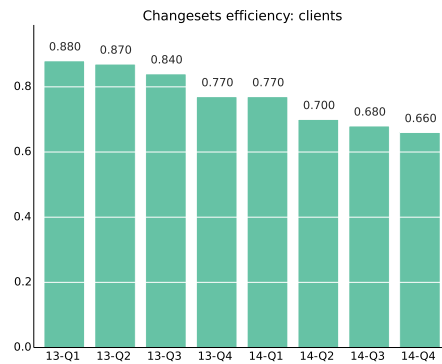
Commit (s)	Organizations
41	Red Hat
34	Mirantis
29	IBM
20	HP
9	Huawei
9	OpenStack Foundation
7	NEC
7	Rackspace
3	Cloudscaling
3	StackOps

3 Process

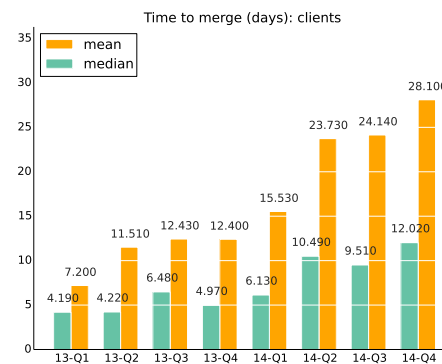
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



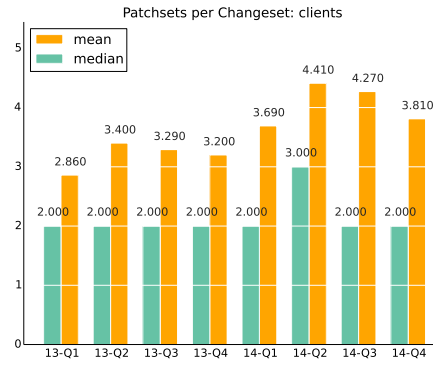
He was an Austrian physicist famous for his founding contributions in the fields of statistical mechanics and statistical thermodynamics. He was one of the most important advocates for atomic theory at a time when that scientific model was still highly controversial.



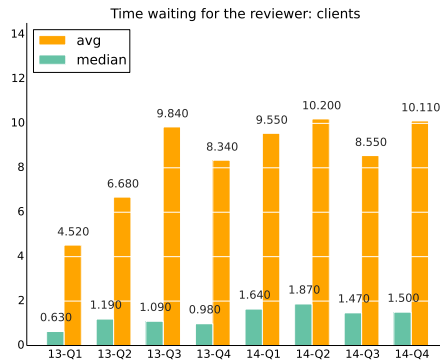
Period	Closed/Opened
13-Q1	0.88
13-Q2	0.87
13-Q3	0.84
13-Q4	0.77
14-Q1	0.77
14-Q2	0.7
14-Q3	0.68
14-Q4	0.66



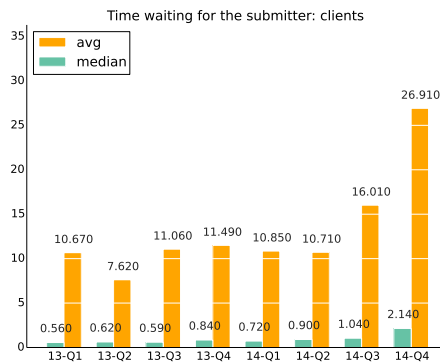
Period	Median	Mean
13-Q1	4.19	7.2
13-Q2	4.22	11.51
13-Q3	6.48	12.43
13-Q4	4.97	12.4
14-Q1	6.13	15.53
14-Q2	10.49	23.73
14-Q3	9.51	24.14
14-Q4	12.02	28.1



Period	Median	Mean
13-Q1	2.0	2.86
13-Q2	2.0	3.4
13-Q3	2.0	3.29
13-Q4	2.0	3.2
14-Q1	2.0	3.69
14-Q2	3.0	4.41
14-Q3	2.0	4.27
14-Q4	2.0	3.81



Period	Median	Mean
13-Q1	0.63	4.52
13-Q2	1.19	6.68
13-Q3	1.09	9.84
13-Q4	0.98	8.34
14-Q1	1.64	9.55
14-Q2	1.87	10.2
14-Q3	1.47	8.55
14-Q4	1.5	10.11



Period	Median	Mean
13-Q1	0.56	10.67
13-Q2	0.62	7.62
13-Q3	0.59	11.06
13-Q4	0.84	11.49
14-Q1	0.72	10.85
14-Q2	0.9	10.71
14-Q3	1.04	16.01
14-Q4	2.14	26.91