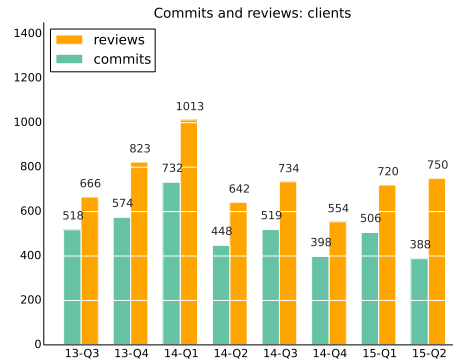OpenStack Community Activity Report: Clients
April-June, 2015
Report sponsored by the OpenStack Foundation
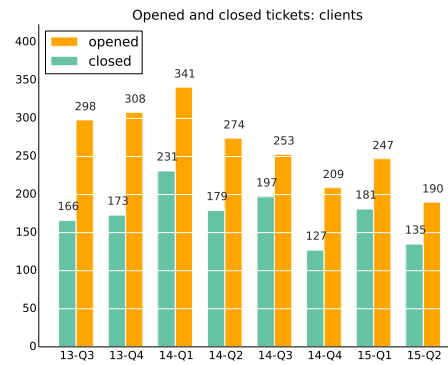

July 6, 2015

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# 1   Activity

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

Commits and reviews: clients

Period	Commits	Reviews
13-Q3	518	666
13-Q4	574	823
14-Q1	732	1013
14-Q2	448	642
14-Q3	519	734
14-Q4	398	554
15-Q1	506	720
15-Q2	388	750

Opened and closed tickets: clients

Period	Closed	Opened
13-Q3	166	298
13-Q4	173	308
14-Q1	231	341
14-Q2	179	274
14-Q3	197	253
14-Q4	127	209
15-Q1	181	247
15-Q2	135	190

2

Merged and abandoned reviews: clients
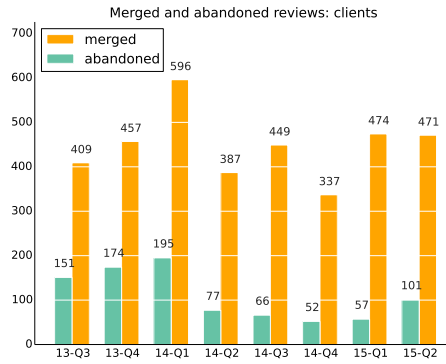
Period	Merged	Abandoned
13-Q3	409	151
13-Q4	457	174
14-Q1	596	195
14-Q2	387	77
14-Q3	449	66
14-Q4	337	52
15-Q1	474	57
15-Q2	471	101

2   Community

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

Active Core Reviewers: clients
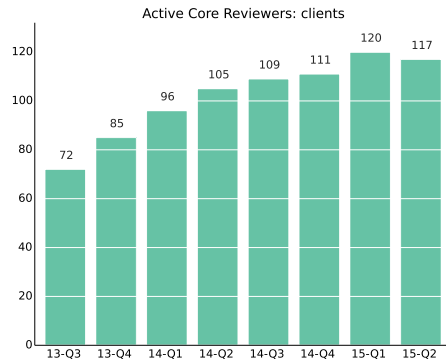
Period	Active Core
13-Q3	72
13-Q4	85
14-Q1	96
14-Q2	105
14-Q3	109
14-Q4	111
15-Q1	120
15-Q2	117

Authors clients

Period	Authors
13-Q3	172
13-Q4	163
14-Q1	207
14-Q2	152
14-Q3	176
14-Q4	148
15-Q1	185
15-Q2	131

| Commit (s)	Author
51	Doug Hellmann
17	Brant Knudson
13	Jamie Lennox
10	cedric.brandily
10	Nikolay Mahotkin
9	LingxianKong
9	Steve Heyman
9	Steven Hardy
8	John Vrbanac
8	ZhiQiang Fan

| Commit (s)	Organizations
98	HP
45	Rackspace
45	Red Hat
41	Mirantis
38	IBM
21	Huawei
11	NEC
10	Thales
8	Intel
8	Yahoo!

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.

4

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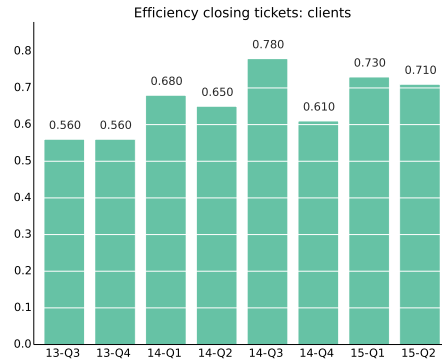
He was an Austrian physicist famous for his founding contributions in the fields of statistical mechanics and statistical thermodynamics. He was one of the most important advocates for atomic theory at a time when that scientific model was still highly controversial.

Changesets efficiency: clients
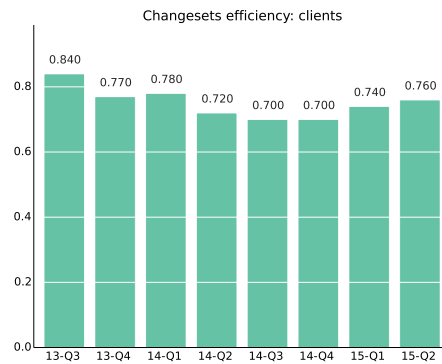
Period	(Aband. and Merg.)/Subm.
13-Q3	0.84
13-Q4	0.77
14-Q1	0.78
14-Q2	0.72
14-Q3	0.7
14-Q4	0.7
15-Q1	0.74
15-Q2	0.76

Time to merge (days): clients
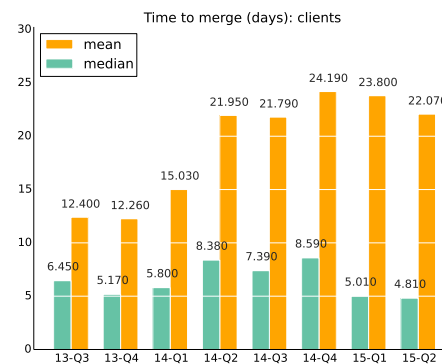
Period	Median	Mean
13-Q3	6.45	12.4
13-Q4	5.17	12.26
14-Q1	5.8	15.03
14-Q2	8.38	21.95
14-Q3	7.39	21.79
14-Q4	8.59	24.19
15-Q1	5.01	23.8
15-Q2	4.81	22.07

5
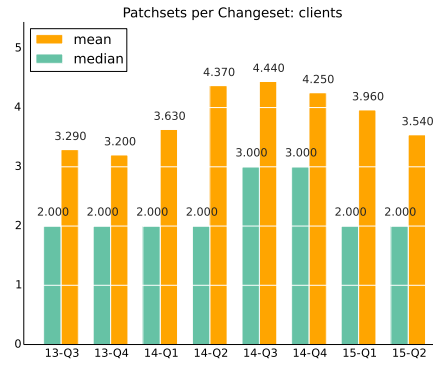
Period	Median	Mean
13-Q3	2.0	3.29
13-Q4	2.0	3.2
14-Q1	2.0	3.63
14-Q2	2.0	4.37
14-Q3	3.0	4.44
14-Q4	3.0	4.25
15-Q1	2.0	3.96
15-Q2	2.0	3.54
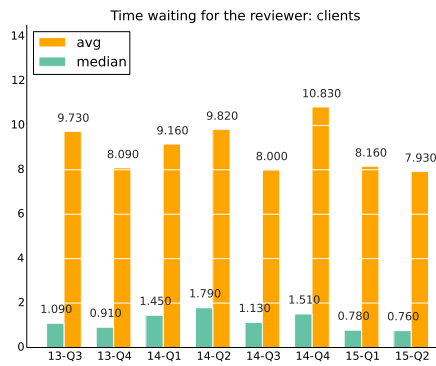
Period	Median	Mean
13-Q3	1.09	9.73
13-Q4	0.91	8.09
14-Q1	1.45	9.16
14-Q2	1.79	9.82
14-Q3	1.13	8.0
14-Q4	1.51	10.83
15-Q1	0.78	8.16
15-Q2	0.76	7.93
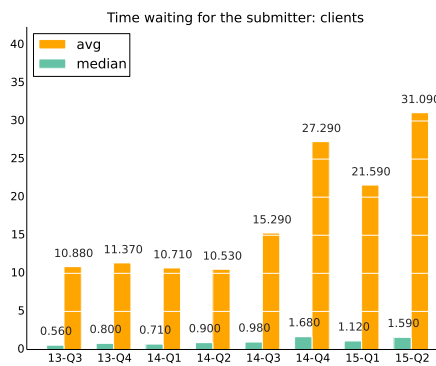
Period	Median	Mean
13-Q3	0.56	10.88
13-Q4	0.8	11.37
14-Q1	0.71	10.71
14-Q2	0.9	10.53
14-Q3	0.98	15.29
14-Q4	1.68	27.29
15-Q1	1.12	21.59
15-Q2	1.59	31.09