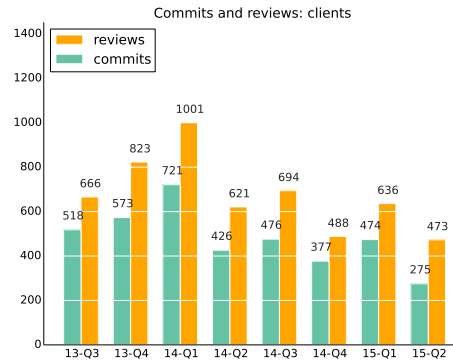OpenStack Community Activity Report: Clients
April-June, 2015
Report sponsored by the OpenStack Foundation
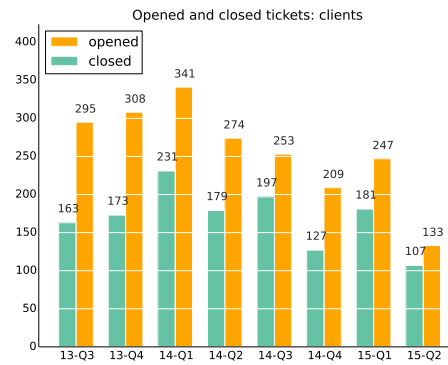

June 16, 2015

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	573	823
14-Q1	721	1001
14-Q2	426	621
14-Q3	476	694
14-Q4	377	488
15-Q1	474	636
15-Q2	275	473

Opened and closed tickets: clients

Period	Closed	Opened
13-Q3	163	295
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	107	133

Merged and abandoned reviews: clients
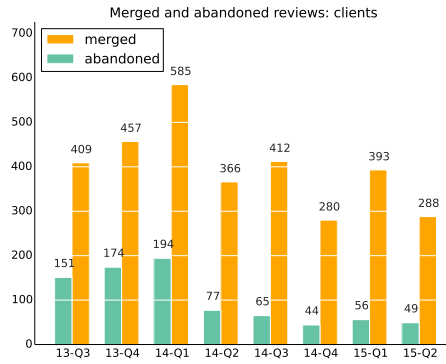
Period	Merged	Abandoned
13-Q3	409	151
13-Q4	457	174
14-Q1	585	194
14-Q2	366	77
14-Q3	412	65
14-Q4	280	44
15-Q1	393	56
15-Q2	288	49

2   Community

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

Active Core Reviewers: clients
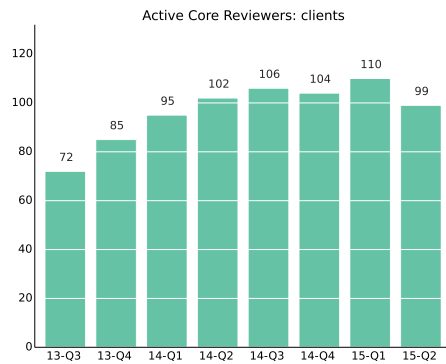
Period	Active Core
13-Q3	72
13-Q4	85
14-Q1	95
14-Q2	102
14-Q3	106
14-Q4	104
15-Q1	110
15-Q2	99

3

Authors clients

Period	Authors
13-Q3	172
13-Q4	162
14-Q1	204
14-Q2	145
14-Q3	172
14-Q4	145
15-Q1	173
15-Q2	95

Commit (s)	Author
51	Doug Hellmann
11	Brant Knudson
10	Jamie Lennox
9	cedric.brandily
9	Steve Heyman
9	Steven Hardy
8	John Vrbanac
7	Stuart McLaren
7	ZhiQiang Fan
6	Chelsea Winfree

| Commit (s)	Organizations
82	HP
38	Red Hat
37	Rackspace
22	IBM
14	Mirantis
9	Huawei
9	NEC
6	Intel
6	Yahoo!
5	GlobalLogic

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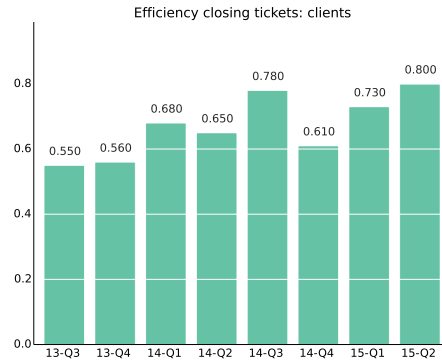
He was an Austrian physicist famous for his founding contributions in the fields of statistical mechanics and statistical thermodynamics. He was one of the most important advocates for atomic theory at a time when that scientific model was still highly controversial.

Changesets efficiency: clients
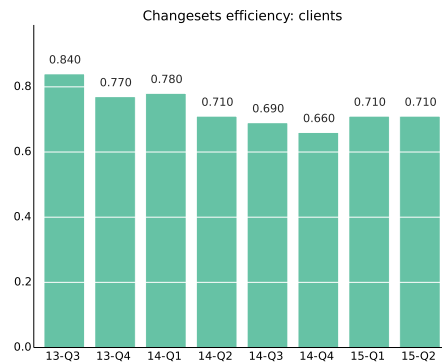
Period	(Aband. and Merg.)/Subm.
13-Q3	0.84
13-Q4	0.77
14-Q1	0.78
14-Q2	0.71
14-Q3	0.69
14-Q4	0.66
15-Q1	0.71
15-Q2	0.71

Time to merge (days): clients
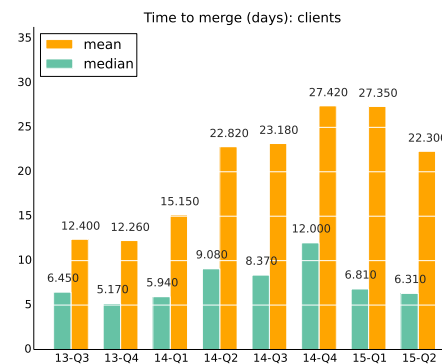
Period	Median	Mean
13-Q3	6.45	12.4
13-Q4	5.17	12.26
14-Q1	5.94	15.15
14-Q2	9.08	22.82
14-Q3	8.37	23.18
14-Q4	12.0	27.42
15-Q1	6.81	27.35
15-Q2	6.31	22.3
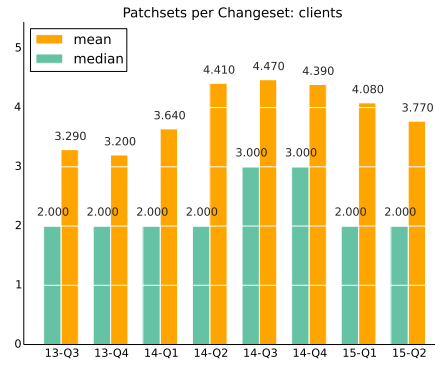
Period	Median	Mean
13-Q3	2.0	3.29
13-Q4	2.0	3.2
14-Q1	2.0	3.64
14-Q2	2.0	4.41
14-Q3	3.0	4.47
14-Q4	3.0	4.39
15-Q1	2.0	4.08
15-Q2	2.0	3.77
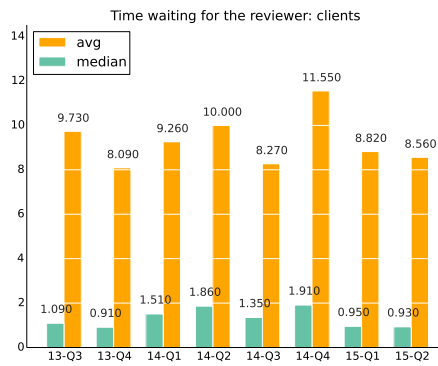
Period	Median	Mean
13-Q3	1.09	9.73
13-Q4	0.91	8.09
14-Q1	1.51	9.26
14-Q2	1.86	10.0
14-Q3	1.35	8.27
14-Q4	1.91	11.55
15-Q1	0.95	8.82
15-Q2	0.93	8.56
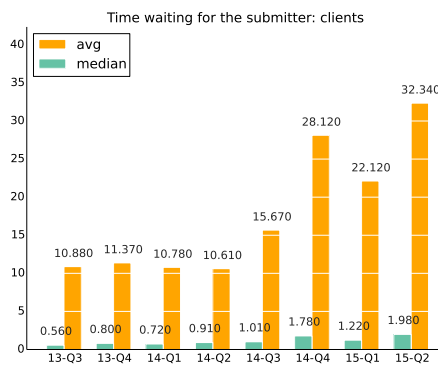
Period	Median	Mean
13-Q3	0.56	10.88
13-Q4	0.8	11.37
14-Q1	0.72	10.78
14-Q2	0.91	10.61
14-Q3	1.01	15.67
14-Q4	1.78	28.12
15-Q1	1.22	22.12
15-Q2	1.98	32.34