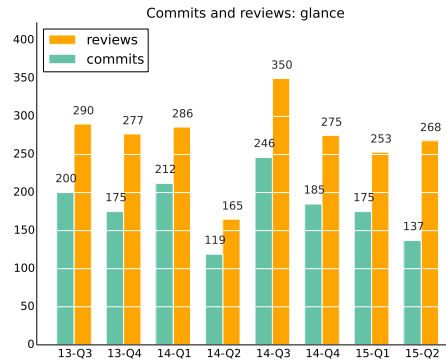OpenStack Community Activity Report: Glance
April-June, 2015
Report sponsored by the OpenStack Foundation
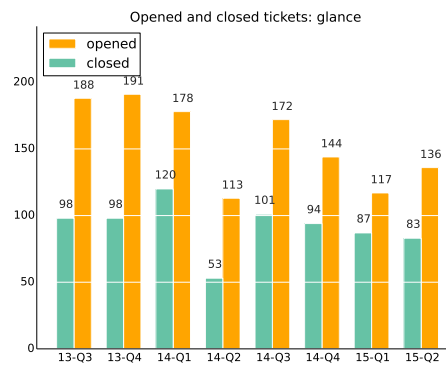
Bitergia

July 21, 2015

# 1 Activity

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

Commits and reviews: glance

Period	Commits	Reviews
13-Q3	200	290
13-Q4	175	277
14-Q1	212	286
14-Q2	119	165
14-Q3	246	350
14-Q4	185	275
15-Q1	175	253
15-Q2	137	268

Opened and closed tickets: glance

Period	Closed	Opened
13-Q3	98	188
13-Q4	98	191
14-Q1	120	178
14-Q2	53	113
14-Q3	101	172
14-Q4	94	144
15-Q1	87	117
15-Q2	83	136

Merged and abandoned reviews: glance
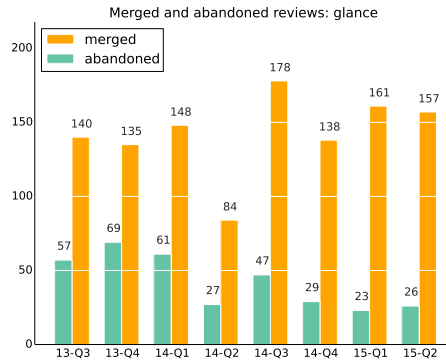
Period	Merged	Abandoned
13-Q3	140	57
13-Q4	135	69
14-Q1	148	61
14-Q2	84	27
14-Q3	178	47
14-Q4	138	29
15-Q1	161	23
15-Q2	157	26

2   Community

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

Active Core Reviewers: glance
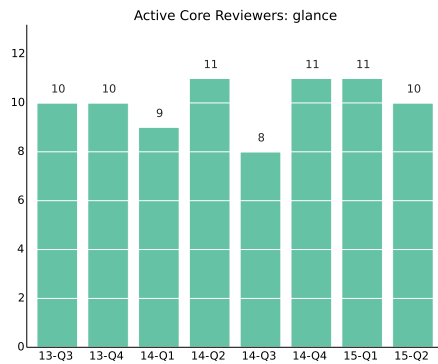
Period	Active Core
13-Q3	10
13-Q4	10
14-Q1	9
14-Q2	11
14-Q3	8
14-Q4	11
15-Q1	11
15-Q2	10

Authors glance
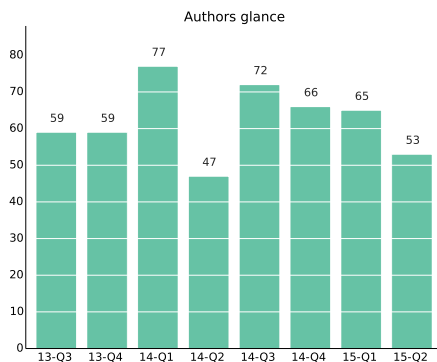
Period	Authors
13-Q3	59
13-Q4	59
14-Q1	77
14-Q2	47
14-Q3	72
14-Q4	66
15-Q1	65
15-Q2	53

| Commit (s)	Author	Commit (s)	Organizations
13	Victor Stinner	38	HP
12	Stuart McLaren	24	Red Hat
10	Doug Hellmann	19	IBM
9	Louis Taylor	12	Intel
8	Fei Long Wang	7	Mirantis
7	Kamil Rykowski	7	VMware
7	Sabari Kumar Murugesan	6	Rackspace
6	Flavio Percoco	4	OpenStack Foundation
3	Matt Riedemann	2	GPLHost
3	Nikhil Komawar	2	NTT

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.

Efficiency closing tickets: glance

Period	Closed/Opened
13-Q3	0.52
13-Q4	0.51
14-Q1	0.67
14-Q2	0.47
14-Q3	0.59
14-Q4	0.65
15-Q1	0.74
15-Q2	0.61

Changesets efficiency: glance
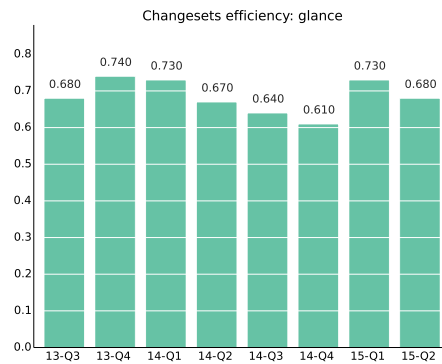
Period	(Aband. and Merg.)/Subm.
13-Q3	0.68
13-Q4	0.74
14-Q1	0.73
14-Q2	0.67
14-Q3	0.64
14-Q4	0.61
15-Q1	0.73
15-Q2	0.68

Time to merge (days): glance
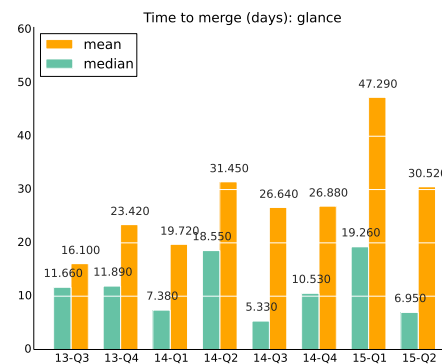
Period	Median	Mean
13-Q3	11.66	16.1
13-Q4	11.89	23.42
14-Q1	7.38	19.72
14-Q2	18.55	31.45
14-Q3	5.33	26.64
14-Q4	10.53	26.88
15-Q1	19.26	47.29
15-Q2	6.95	30.52

5
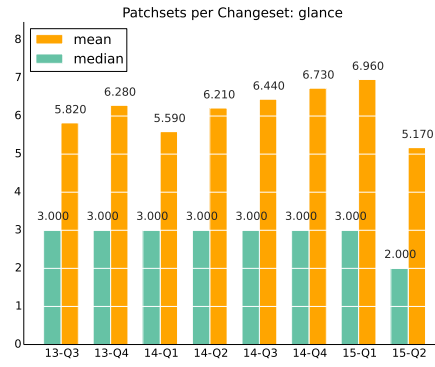
Period	Median	Mean
13-Q3	3.0	5.82
13-Q4	3.0	6.28
14-Q1	3.0	5.59
14-Q2	3.0	6.21
14-Q3	3.0	6.44
14-Q4	3.0	6.73
15-Q1	3.0	6.96
15-Q2	2.0	5.17
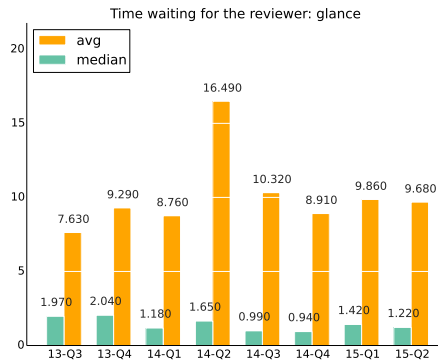
Period	Median	Mean
13-Q3	1.97	7.63
13-Q4	2.04	9.29
14-Q1	1.18	8.76
14-Q2	1.65	16.49
14-Q3	0.99	10.32
14-Q4	0.94	8.91
15-Q1	1.42	9.86
15-Q2	1.22	9.68
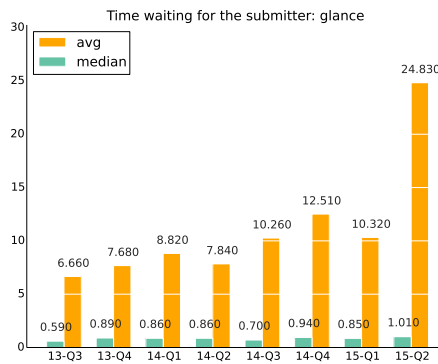
Period	Median	Mean
13-Q3	0.59	6.66
13-Q4	0.89	7.68
14-Q1	0.86	8.82
14-Q2	0.86	7.84
14-Q3	0.7	10.26
14-Q4	0.94	12.51
15-Q1	0.85	10.32
15-Q2	1.01	24.83