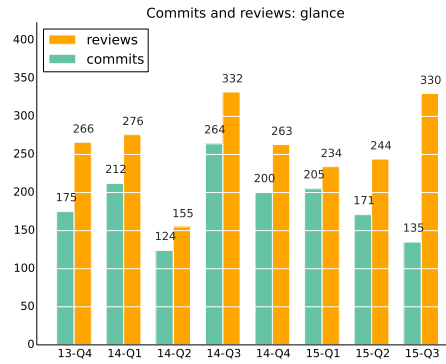OpenStack Community Activity Report: Glance
April-June, 2015
Report sponsored by the OpenStack Foundation
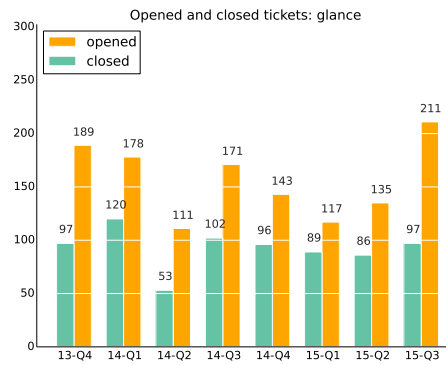

September 29, 2015

# 1   Activity

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

Period	Commits	Reviews
13-Q4	175	266
14-Q1	212	276
14-Q2	124	155
14-Q3	264	332
14-Q4	200	263
15-Q1	205	234
15-Q2	171	244
15-Q3	135	330

Period	Closed	Opened
13-Q4	97	189
14-Q1	120	178
14-Q2	53	111
14-Q3	102	171
14-Q4	96	143
15-Q1	89	117
15-Q2	86	135
15-Q3	97	211

Merged and abandoned reviews: glance
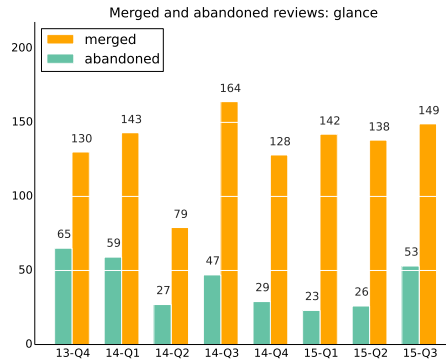
Period	Merged	Abandoned
13-Q4	130	65
14-Q1	143	59
14-Q2	79	27
14-Q3	164	47
14-Q4	128	29
15-Q1	142	23
15-Q2	138	26
15-Q3	149	53

2   Community

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

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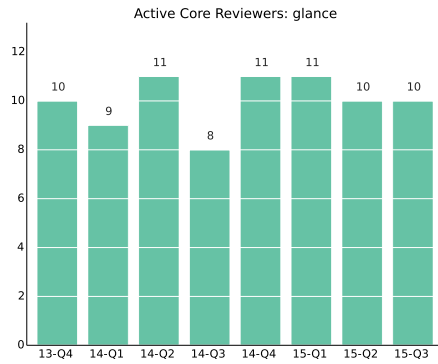
Period	Active Core
13-Q4	10
14-Q1	9
14-Q2	11
14-Q3	8
14-Q4	11
15-Q1	11
15-Q2	10
15-Q3	10

Authors glance
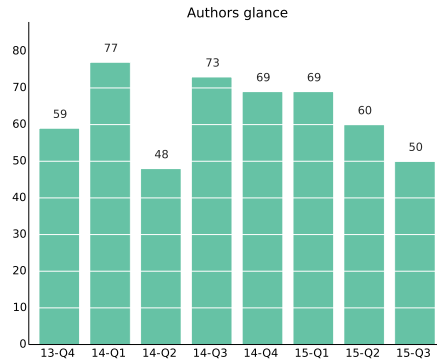
Period	Authors
13-Q4	59
14-Q1	77
14-Q2	48
14-Q3	73
14-Q4	69
15-Q1	69
15-Q2	60
15-Q3	50

Commit (s)	Author
22	OpenStack Proposal Bot
15	Erno Kuvaja
9	Flavio Percoco
7	Mike Fedosin
6	Stuart McLaren
5	Alexander Tivelkov
5	wangxiyuan
4	Abhijeet Malawade
3	Andreas Jaeger
3	ankit11.agrawal

| Commit (s)	Organizations
33	HP
24	OpenStack Foundation
20	Mirantis
15	Red Hat
10	NTT
8	NTT Data
6	Huawei
6	IBM
4	Rackspace
3	SUSE
2	Intel
2	VMWare
1	Alcatel-Lucent
1	Catalyst
1	Centrin
1	Fujitsu
1	JHU APL
1	Tencent
1	UnitedStack
1	University of Melbourne

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
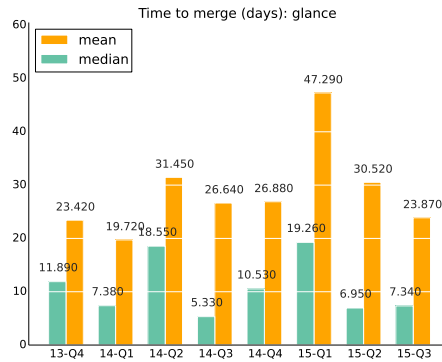
for a reviewer or submitter action in the patchset review process.

Efficiency closing tickets: glance
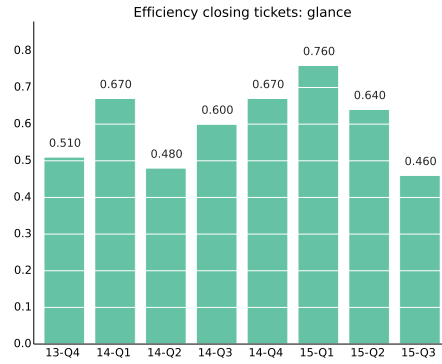
Period	Closed/Opened
13-Q4	0.51
14-Q1	0.67
14-Q2	0.48
14-Q3	0.6
14-Q4	0.67
15-Q1	0.76
15-Q2	0.64
15-Q3	0.46

Changesets efficiency: glance
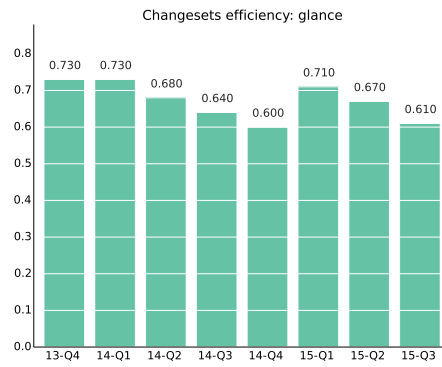
Period	(Aband. and Merg.)/Subm.
13-Q4	0.73
14-Q1	0.73
14-Q2	0.68
14-Q3	0.64
14-Q4	0.6
15-Q1	0.71
15-Q2	0.67
15-Q3	0.61

Time to merge (days): glance

Period	Median	Mean
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
15-Q3	7.34	23.87

Patchsets per Changeset: glance
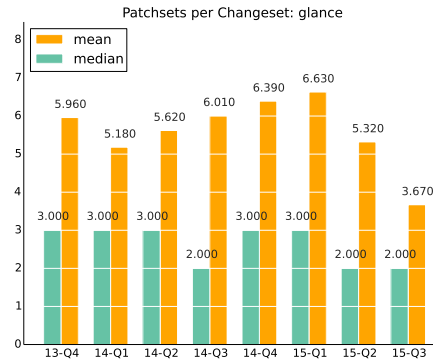
Period	Median	Mean
13-Q4	3.0	5.96
14-Q1	3.0	5.18
14-Q2	3.0	5.62
14-Q3	2.0	6.01
14-Q4	3.0	6.39
15-Q1	3.0	6.63
15-Q2	2.0	5.32
15-Q3	2.0	3.67

Time waiting for the reviewer: glance
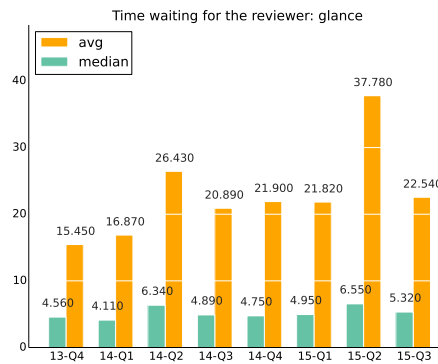
Period	Median	Mean
13-Q4	4.56	15.45
14-Q1	4.11	16.87
14-Q2	6.34	26.43
14-Q3	4.89	20.89
14-Q4	4.75	21.9
15-Q1	4.95	21.82
15-Q2	6.55	37.78
15-Q3	5.32	22.54

Time waiting for the submitter: glance
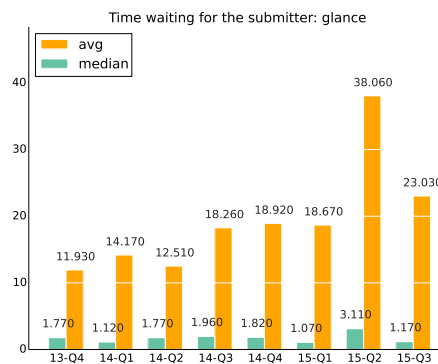
Period	Median	Mean
13-Q4	1.77	11.93
14-Q1	1.12	14.17
14-Q2	1.77	12.51
14-Q3	1.96	18.26
14-Q4	1.82	18.92
15-Q1	1.07	18.67
15-Q2	3.11	38.06
15-Q3	1.17	23.03