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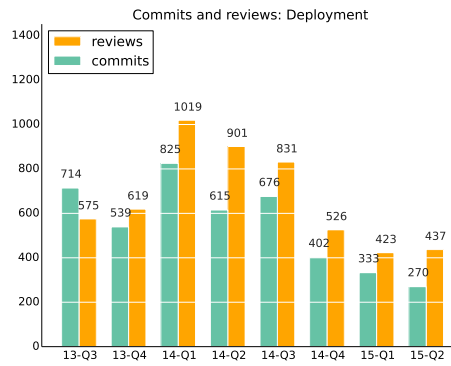

June 16, 2015
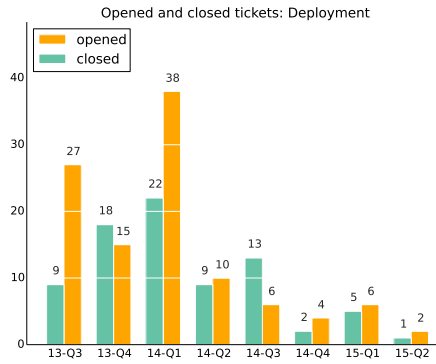
Time to review activity is not available for this program.

1   Activity

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

Period	Commits	Reviews
13-Q3	714	575
13-Q4	539	619
14-Q1	825	1019
14-Q2	615	901
14-Q3	676	831
14-Q4	402	526
15-Q1	333	423
15-Q2	270	437

Period	Closed	Opened
13-Q3	9	27
13-Q4	18	15
14-Q1	22	38
14-Q2	9	10
14-Q3	13	6
14-Q4	2	4
15-Q1	5	6
15-Q2	1	2

Merged and abandoned reviews: Deployment
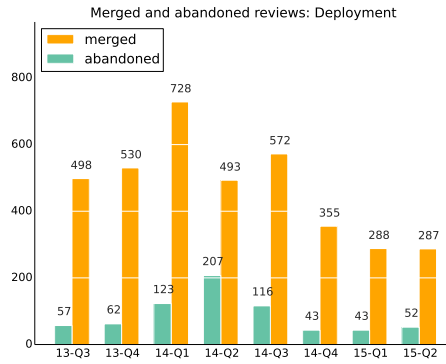
Period	Merged	Abandoned
13-Q3	498	57
13-Q4	530	62
14-Q1	728	123
14-Q2	493	207
14-Q3	572	116
14-Q4	355	43
15-Q1	288	43
15-Q2	287	52

2   Community

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

Active Core Reviewers: Deployment
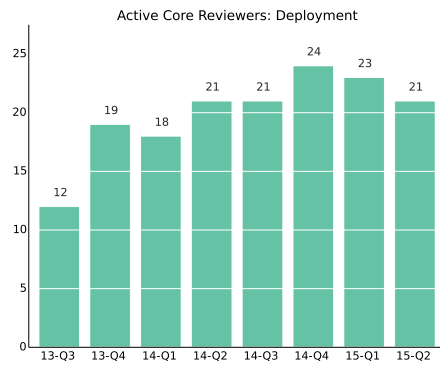
Period	Active Core
13-Q3	12
13-Q4	19
14-Q1	18
14-Q2	21
14-Q3	21
14-Q4	24
15-Q1	23
15-Q2	21

Authors Deployment
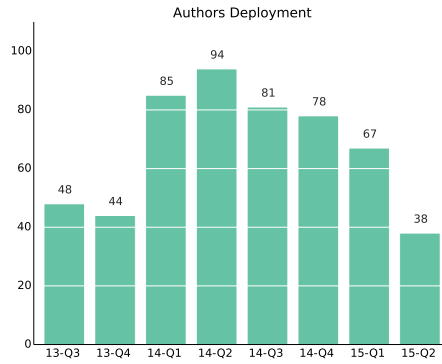
Period	Authors
13-Q3	48
13-Q4	44
14-Q1	85
14-Q2	94
14-Q3	81
14-Q4	78
15-Q1	67
15-Q2	38

Commit (s)	Author
60	Dan Prince
48	Giulio
18	Gregory Haynes
14	Jiri Stransky
13	Dan Sneddon
13	Dougal Matthews
13	Pino Toscano
13	Yanis Guenane
12	Derek Higgins
9	James Slagle

| Commit (s)	Organizations
215	Red Hat
13	Cloudscaling
8	HP
1	Cisco Systems
1	JPBerlin
1	Mirantis
1	Wikimedia Foundation

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: Deployment
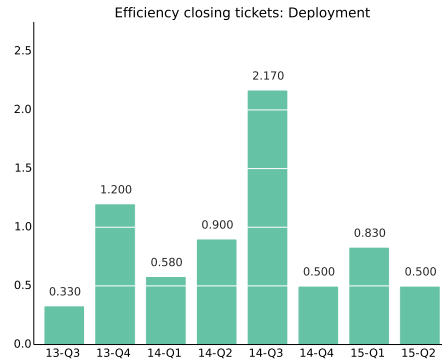
Period	Closed/Opened
13-Q3	0.33
13-Q4	1.2
14-Q1	0.58
14-Q2	0.9
14-Q3	2.17
14-Q4	0.5
15-Q1	0.83
15-Q2	0.5

Changesets efficiency: Deployment
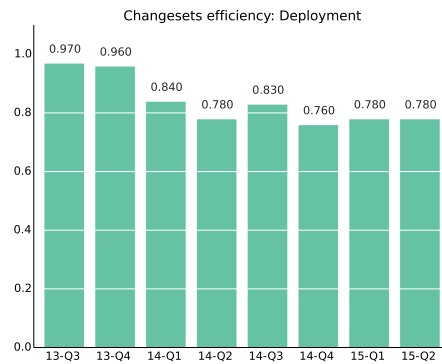
Period	(Aband. and Merg.)/Subm.
13-Q3	0.97
13-Q4	0.96
14-Q1	0.84
14-Q2	0.78
14-Q3	0.83
14-Q4	0.76
15-Q1	0.78
15-Q2	0.78

Patchsets per Changeset: Deployment
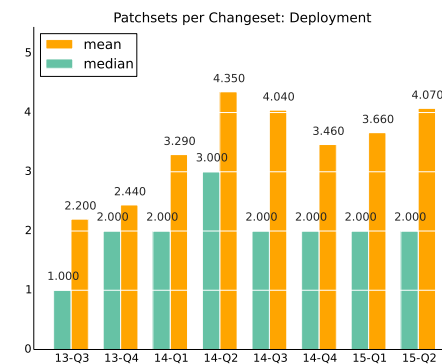
Period	Median	Mean
13-Q3	1.0	2.2
13-Q4	2.0	2.44
14-Q1	2.0	3.29
14-Q2	3.0	4.35
14-Q3	2.0	4.04
14-Q4	2.0	3.46
15-Q1	2.0	3.66
15-Q2	2.0	4.07

Time waiting for the reviewer: Deployment
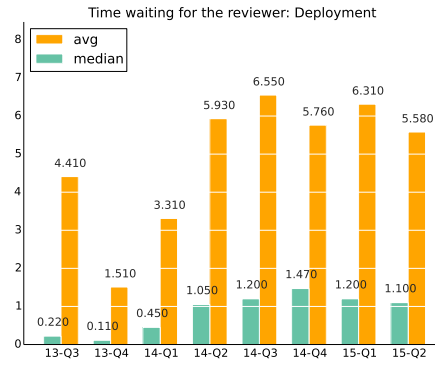
Period	Median	Mean
13-Q3	0.22	4.41
13-Q4	0.11	1.51
14-Q1	0.45	3.31
14-Q2	1.05	5.93
14-Q3	1.2	6.55
14-Q4	1.47	5.76
15-Q1	1.2	6.31
15-Q2	1.1	5.58

Time waiting for the submitter: Deployment
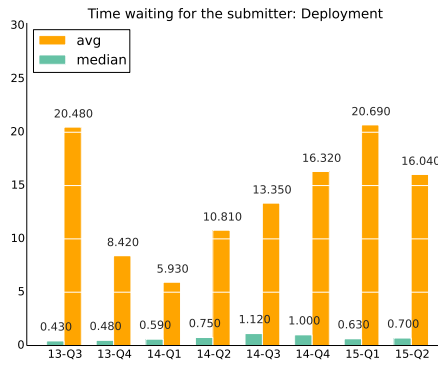
Period	Median	Mean
13-Q3	0.43	20.48
13-Q4	0.48	8.42
14-Q1	0.59	5.93
14-Q2	0.75	10.81
14-Q3	1.12	13.35
14-Q4	1.0	16.32
15-Q1	0.63	20.69
15-Q2	0.7	16.04