OpenStack Community Activity Report:
Deployment
October-December, 2014
Report sponsored by the OpenStack Foundation
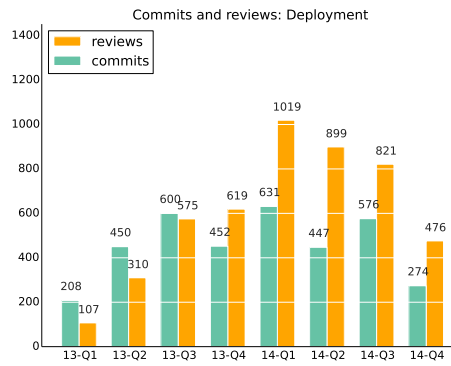

December 23, 2014

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.

Commits and reviews: Deployment

Period	Commits	Reviews
13-Q1	208	107
13-Q2	450	310
13-Q3	600	575
13-Q4	452	619
14-Q1	631	1019
14-Q2	447	899
14-Q3	576	821
14-Q4	274	476

Opened and closed tickets: Deployment
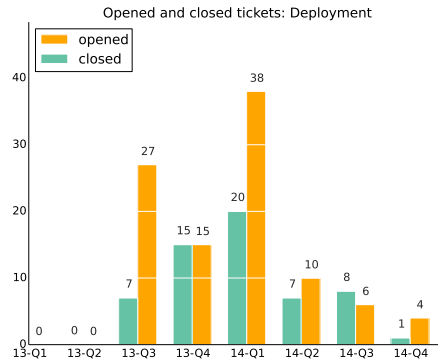
Period	Closed	Opened
13-Q1	0	0
13-Q2	0	0
13-Q3	7	27
13-Q4	15	15
14-Q1	20	38
14-Q2	7	10
14-Q3	8	6
14-Q4	1	4

Merged and abandoned reviews: Deployment
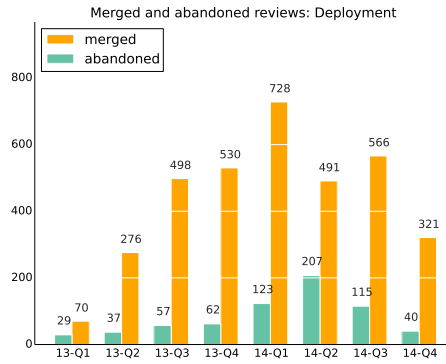
Period	Merged	Abandoned
13-Q1	70	29
13-Q2	276	37
13-Q3	498	57
13-Q4	530	62
14-Q1	728	123
14-Q2	491	207
14-Q3	566	115
14-Q4	321	40

2   Community

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

Active Core Reviewers: Deployment
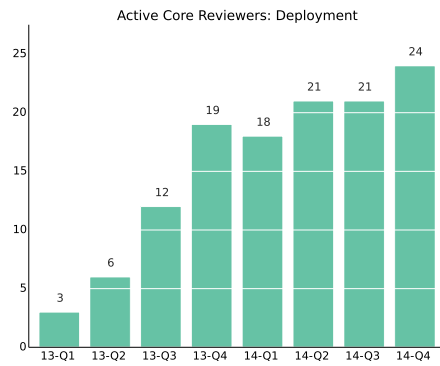
Period	Active Core
13-Q1	3
13-Q2	6
13-Q3	12
13-Q4	19
14-Q1	18
14-Q2	21
14-Q3	21
14-Q4	24

Authors Deployment
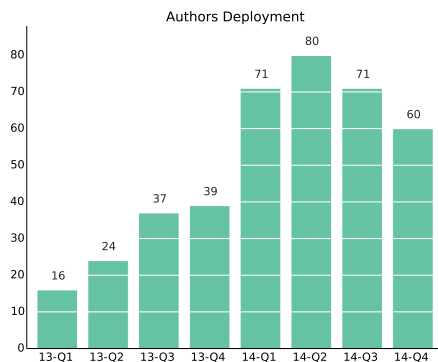
Period	Authors
13-Q1	16
13-Q2	24
13-Q3	37
13-Q4	39
14-Q1	71
14-Q2	80
14-Q3	71
14-Q4	60

Commit (s)	Author
33	Dan Prince
21	Ryan Brady
20	Dougal Matthews
16	Gregory Haynes
16	Steve Kowalik
12	James Polley
11	Alexis Lee
9	Derek Higgins
7	Giulio
7	Richard Su

| Commit (s)	Organizations
137	Red Hat
72	HP
16	Canonical
6	Huawei
3	OpenStack Foundation
1	MIT
1	NEC
1	Reliance Jio Infocomm

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
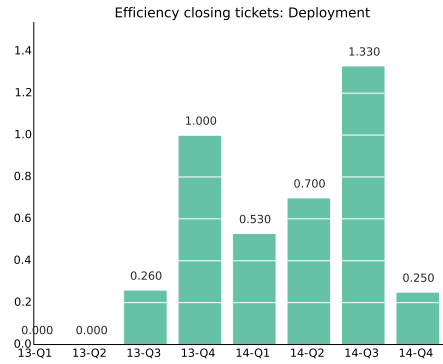
Period	Closed/Opened
13-Q1	0
13-Q2	0
13-Q3	0.26
13-Q4	1.0
14-Q1	0.53
14-Q2	0.7
14-Q3	1.33
14-Q4	0.25

Changesets efficiency: Deployment
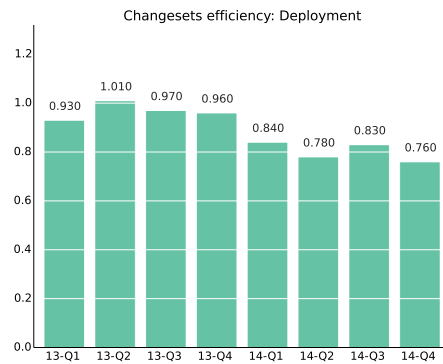
Period	Closed/Opened
13-Q1	0.93
13-Q2	1.01
13-Q3	0.97
13-Q4	0.96
14-Q1	0.84
14-Q2	0.78
14-Q3	0.83
14-Q4	0.76

Patchsets per Changeset: Deployment
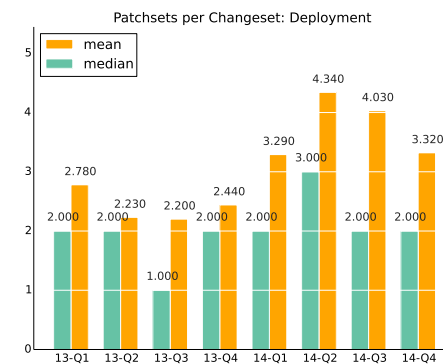
Period	Median	Mean
13-Q1	2.0	2.78
13-Q2	2.0	2.23
13-Q3	1.0	2.2
13-Q4	2.0	2.44
14-Q1	2.0	3.29
14-Q2	3.0	4.34
14-Q3	2.0	4.03
14-Q4	2.0	3.32

Time waiting for the reviewer: Deployment
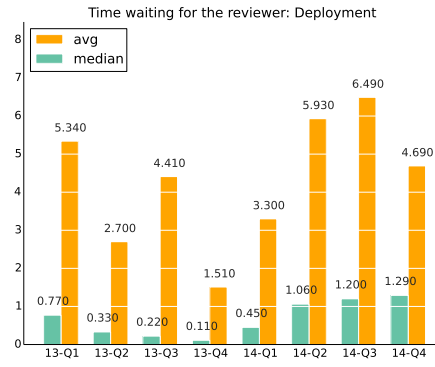
Period	Median	Mean
13-Q1	0.77	5.34
13-Q2	0.33	2.7
13-Q3	0.22	4.41
13-Q4	0.11	1.51
14-Q1	0.45	3.3
14-Q2	1.06	5.93
14-Q3	1.2	6.49
14-Q4	1.29	4.69

Time waiting for the submitter: Deployment
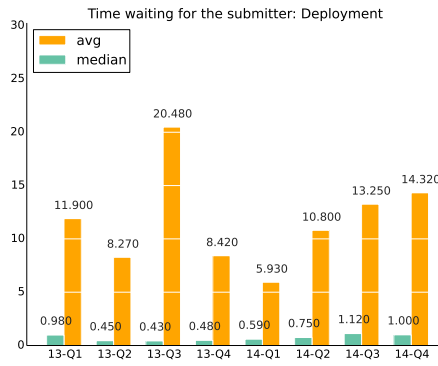
Period	Median	Mean
13-Q1	0.98	11.9
13-Q2	0.45	8.27
13-Q3	0.43	20.48
13-Q4	0.48	8.42
14-Q1	0.59	5.93
14-Q2	0.75	10.8
14-Q3	1.12	13.25
14-Q4	1.0	14.32