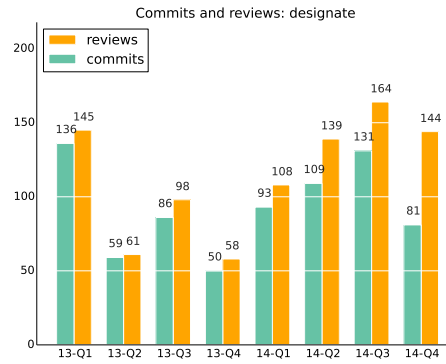OpenStack Community Activity Report: Designate
October-December, 2014
Report sponsored by the OpenStack Foundation
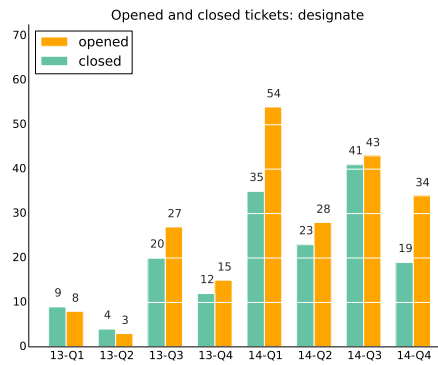

December 30, 2014

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# 1   Activity

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

Period	Commits	Reviews
13-Q1	136	145
13-Q2	59	61
13-Q3	86	98
13-Q4	50	58
14-Q1	93	108
14-Q2	109	139
14-Q3	131	164
14-Q4	81	144

Period	Closed	Opened
13-Q1	9	8
13-Q2	4	3
13-Q3	20	27
13-Q4	12	15
14-Q1	35	54
14-Q2	23	28
14-Q3	41	43
14-Q4	19	34

Merged and abandoned reviews: designate
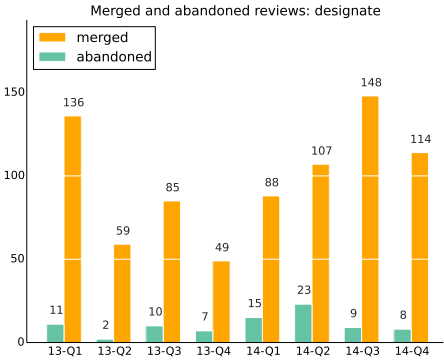
Period	Merged	Abandoned
13-Q1	136	11
13-Q2	59	2
13-Q3	85	10
13-Q4	49	7
14-Q1	88	15
14-Q2	107	23
14-Q3	148	9
14-Q4	114	8

2   Community

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

Active Core Reviewers: designate
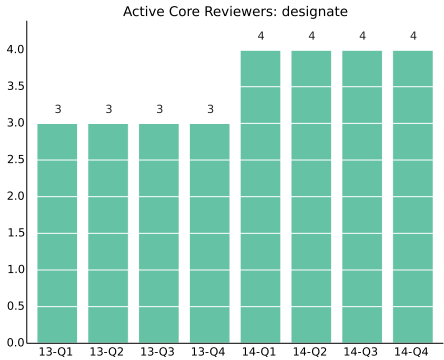
Period	Active Core
13-Q1	3
13-Q2	3
13-Q3	3
13-Q4	3
14-Q1	4
14-Q2	4
14-Q3	4
14-Q4	4

Authors designate
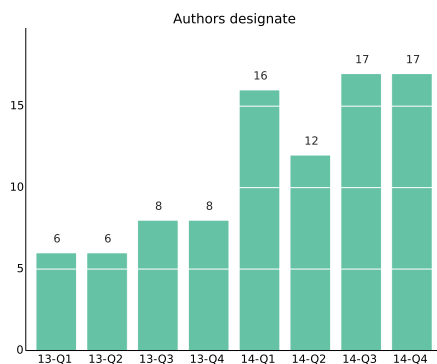
Period	Authors
13-Q1	6
13-Q2	6
13-Q3	8
13-Q4	8
14-Q1	16
14-Q2	12
14-Q3	17
14-Q4	17

Commit (s)	Author
32	Kiall Mac Innes
10	Endre Karlson
8	rjrjr
6	Graham Hayes
5	Boris Pavlovic
4	Betsy Luzader
3	Vinod Mangalpally
2	Joe McBride
2	Nayna Patel
2	Tim Simmons

| Commit (s)	Organizations
42	HP
12	Rackspace
8	eBay
6	Mirantis
2	OpenStack Foundation
1	Huawei

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: designate
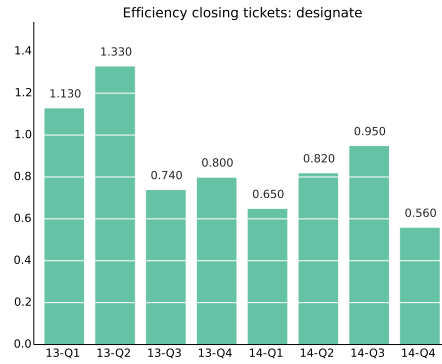
Period	Closed/Opened
13-Q1	1.13
13-Q2	1.33
13-Q3	0.74
13-Q4	0.8
14-Q1	0.65
14-Q2	0.82
14-Q3	0.95
14-Q4	0.56

Changesets efficiency: designate
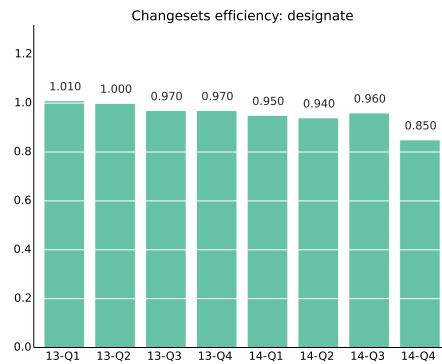
Period	Closed/Opened
13-Q1	1.01
13-Q2	1.0
13-Q3	0.97
13-Q4	0.97
14-Q1	0.95
14-Q2	0.94
14-Q3	0.96
14-Q4	0.85

Time to merge (days): designate
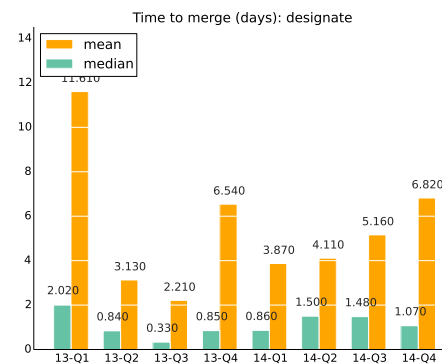
Period	Median	Mean
13-Q1	2.02	11.61
13-Q2	0.84	3.13
13-Q3	0.33	2.21
13-Q4	0.85	6.54
14-Q1	0.86	3.87
14-Q2	1.5	4.11
14-Q3	1.48	5.16
14-Q4	1.07	6.82

Patchsets per Changeset: designate
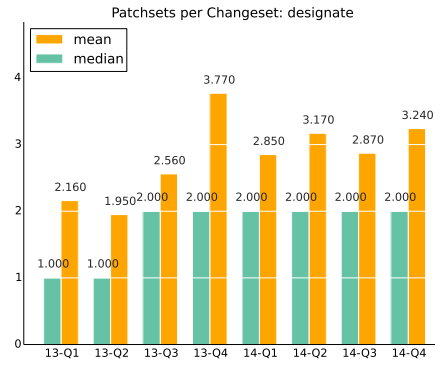
Period	Median	Mean
13-Q1	1.0	2.16
13-Q2	1.0	1.95
13-Q3	2.0	2.56
13-Q4	2.0	3.77
14-Q1	2.0	2.85
14-Q2	2.0	3.17
14-Q3	2.0	2.87
14-Q4	2.0	3.24

Time waiting for the reviewer: designate
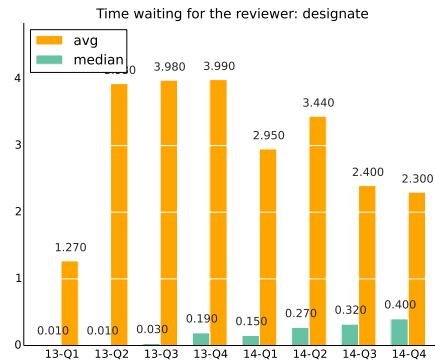
Period	Median	Mean
13-Q1	0.01	1.27
13-Q2	0.01	3.93
13-Q3	0.03	3.98
13-Q4	0.19	3.99
14-Q1	0.15	2.95
14-Q2	0.27	3.44
14-Q3	0.32	2.4
14-Q4	0.4	2.3

Time waiting for the submitter: designate
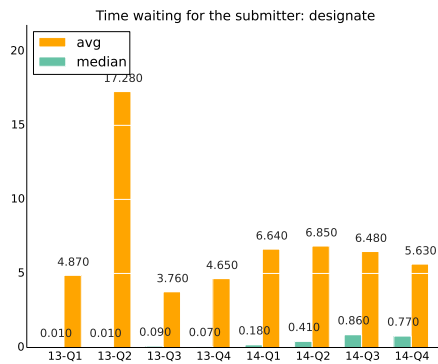
Period	Median	Mean
13-Q1	0.01	4.87
13-Q2	0.01	17.28
13-Q3	0.09	3.76
13-Q4	0.07	4.65
14-Q1	0.18	6.64
14-Q2	0.41	6.85
14-Q3	0.86	6.48
14-Q4	0.77	5.63