

OpenStack Community Activity Report: Release
Cycle Management
January-March, 2015
Report sponsored by the OpenStack Foundation

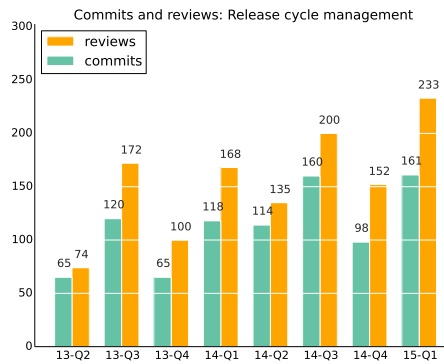


March 31, 2015

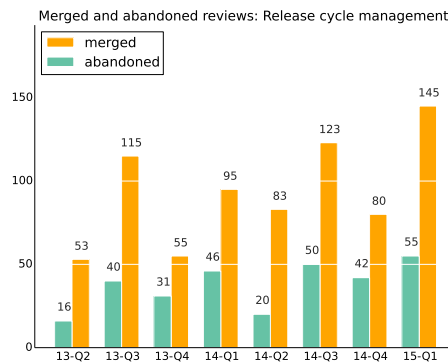
Tickets activity information is not available. This affects the activity of opened and closed tickets and the BMI chart.

1 Activity

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



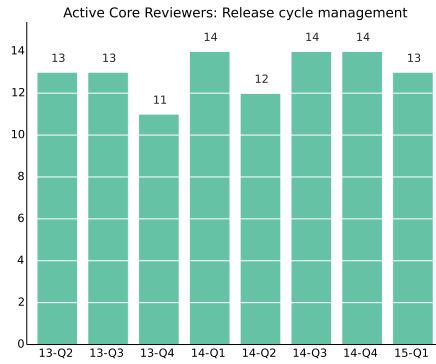
Period	Commits	Reviews
13-Q2	65	74
13-Q3	120	172
13-Q4	65	100
14-Q1	118	168
14-Q2	114	135
14-Q3	160	200
14-Q4	98	152
15-Q1	161	233



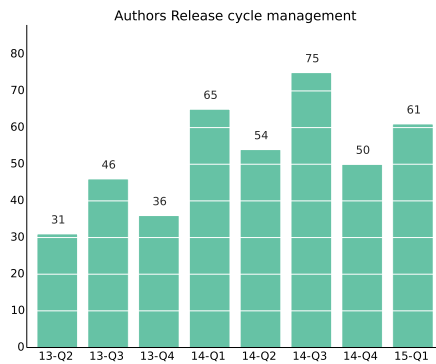
Period	Merged	Abandoned
13-Q2	53	16
13-Q3	115	40
13-Q4	55	31
14-Q1	95	46
14-Q2	83	20
14-Q3	123	50
14-Q4	80	42
15-Q1	145	55

2 Community

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



Period	Active Core
13-Q2	13
13-Q3	13
13-Q4	11
14-Q1	14
14-Q2	12
14-Q3	14
14-Q4	14
15-Q1	13



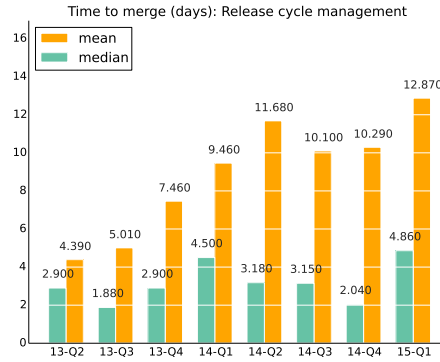
Period	Authors
13-Q2	31
13-Q3	46
13-Q4	36
14-Q1	65
14-Q2	54
14-Q3	75
14-Q4	50
15-Q1	61

Commit (s)	Author
22	Doug Hellmann
22	Sean Dague
10	Matt Riedemann
9	Ihar Hrachyshka
9	Joe Gordon
5	Jeremy Stanley
4	Adam Gandelman
4	Chris Dent
4	Jamie Lennox
4	Steve Martinelli

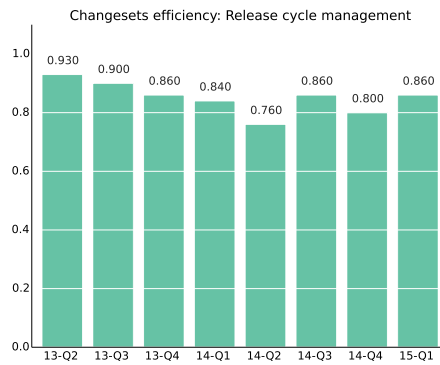
Commit (s)	Organizations
67	HP
32	Red Hat
24	IBM
6	OpenStack Foundation
5	Intel
5	Rackspace
3	Mirantis
3	SUSE
3	VMware
3	Yahoo!

3 Process

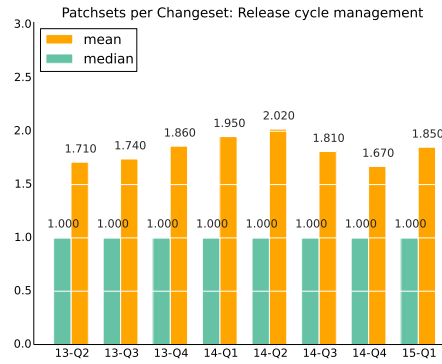
Efficiency closing changesets and tickets, time to review (mean and median), number of patchests (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



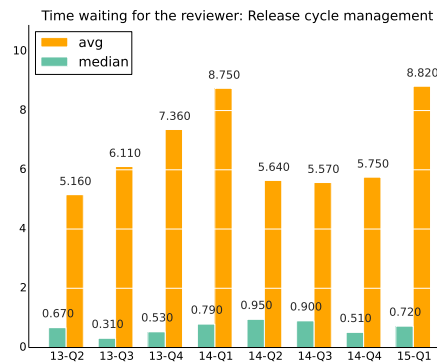
Period	Median	Mean
13-Q2	2.9	4.39
13-Q3	1.88	5.01
13-Q4	2.9	7.46
14-Q1	4.5	9.46
14-Q2	3.18	11.68
14-Q3	3.15	10.1
14-Q4	2.04	10.29
15-Q1	4.86	12.87



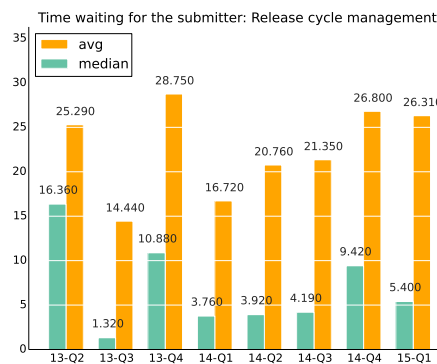
Period	(Aband. and Merg.)/Subm.
13-Q2	0.93
13-Q3	0.9
13-Q4	0.86
14-Q1	0.84
14-Q2	0.76
14-Q3	0.86
14-Q4	0.8
15-Q1	0.86



Period	Median	Mean
13-Q2	1.0	1.71
13-Q3	1.0	1.74
13-Q4	1.0	1.86
14-Q1	1.0	1.95
14-Q2	1.0	2.02
14-Q3	1.0	1.81
14-Q4	1.0	1.67
15-Q1	1.0	1.85



Period	Median	Mean
13-Q2	0.67	5.16
13-Q3	0.31	6.11
13-Q4	0.53	7.36
14-Q1	0.79	8.75
14-Q2	0.95	5.64
14-Q3	0.9	5.57
14-Q4	0.51	5.75
15-Q1	0.72	8.82



Period	Median	Mean
13-Q2	16.36	25.29
13-Q3	1.32	14.44
13-Q4	10.88	28.75
14-Q1	3.76	16.72
14-Q2	3.92	20.76
14-Q3	4.19	21.35
14-Q4	9.42	26.8
15-Q1	5.4	26.31