

OpenStack Community Activity Report: Release
Cycle Management
July-September, 2015
Report sponsored by the OpenStack Foundation

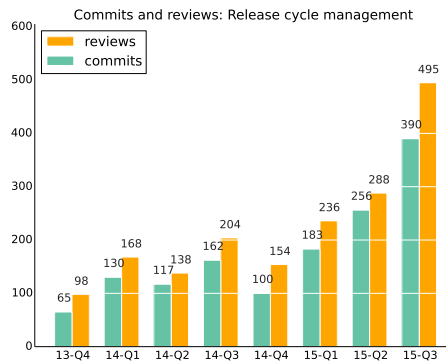


October 11, 2015

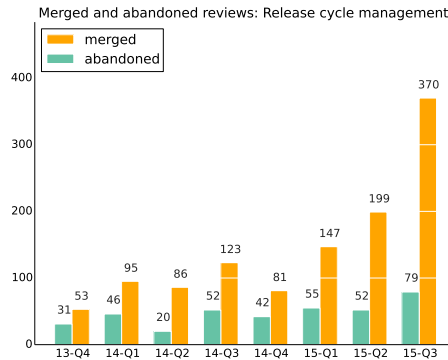
Tickets activity information is not available. This affects the activity of opened and closed tickets and the BMI chart.

1 Activity

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



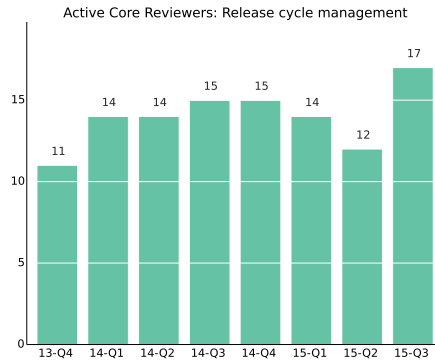
Period	Commits	Reviews
13-Q4	65	98
14-Q1	130	168
14-Q2	117	138
14-Q3	162	204
14-Q4	100	154
15-Q1	183	236
15-Q2	256	288
15-Q3	390	495



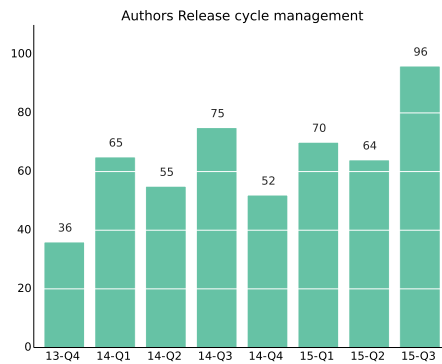
Period	Merged	Abandoned
13-Q4	53	31
14-Q1	95	46
14-Q2	86	20
14-Q3	123	52
14-Q4	81	42
15-Q1	147	55
15-Q2	199	52
15-Q3	370	79

2 Community

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



Period	Active Core
13-Q4	11
14-Q1	14
14-Q2	14
14-Q3	15
14-Q4	15
15-Q1	14
15-Q2	12
15-Q3	17



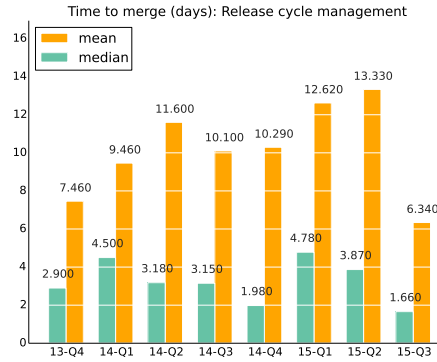
Period	Authors
13-Q4	36
14-Q1	65
14-Q2	55
14-Q3	75
14-Q4	52
15-Q1	70
15-Q2	64
15-Q3	96

Commit (s)	Author
123	Doug Hellmann
24	Matt Riedemann
20	Davanum Srinivas
19	Robert Collins
11	Andreas Jaeger
9	Jim Rollenhagen
9	Thierry Carrez
7	gordon chung
7	Morgan Fainberg
7	Tony Breeds

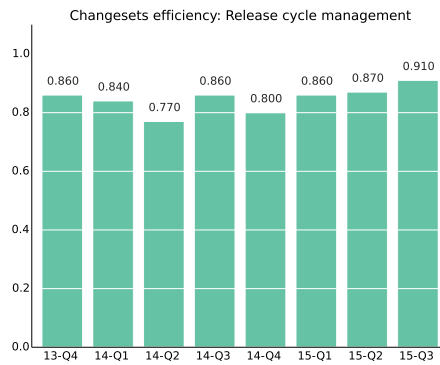
Commit (s)	Organizations
180	HP
60	IBM
26	Red Hat
24	Mirantis
23	Rackspace
12	OpenStack Foundation
11	Huawei
11	SUSE
8	Intel
7	Metacloud
6	Cisco

3 Process

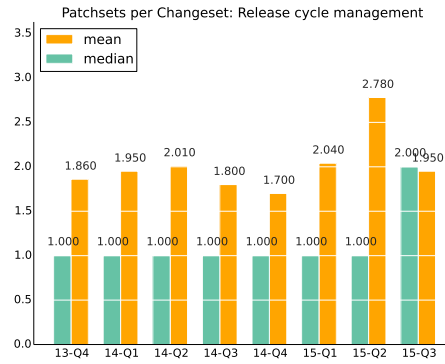
Efficiency closing changesets and tickets, time to review (mean and median), number of patchests (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



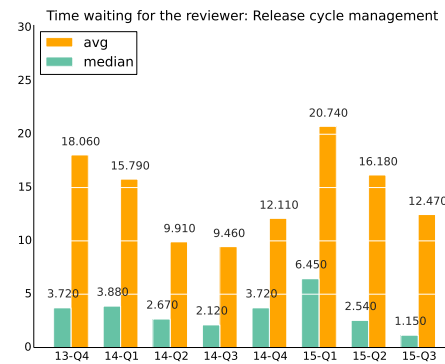
Period	Median	Mean
13-Q4	2.9	7.46
14-Q1	4.5	9.46
14-Q2	3.18	11.6
14-Q3	3.15	10.1
14-Q4	1.98	10.29
15-Q1	4.78	12.62
15-Q2	3.87	13.33
15-Q3	1.66	6.34



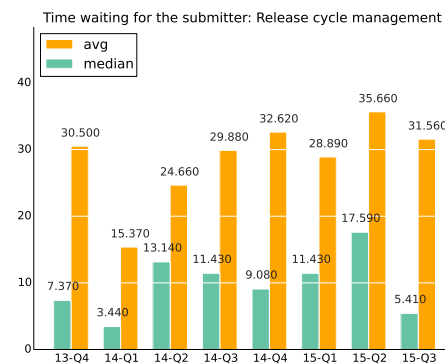
Period	(Aband. and Merg.)/Subm.
13-Q4	0.86
14-Q1	0.84
14-Q2	0.77
14-Q3	0.86
14-Q4	0.8
15-Q1	0.86
15-Q2	0.87
15-Q3	0.91



Period	Median	Mean
13-Q4	1.0	1.86
14-Q1	1.0	1.95
14-Q2	1.0	2.01
14-Q3	1.0	1.8
14-Q4	1.0	1.7
15-Q1	1.0	2.04
15-Q2	1.0	2.78
15-Q3	2.0	1.95



Period	Median	Mean
13-Q4	3.72	18.06
14-Q1	3.88	15.79
14-Q2	2.67	9.91
14-Q3	2.12	9.46
14-Q4	3.72	12.11
15-Q1	6.45	20.74
15-Q2	2.54	16.18
15-Q3	1.15	12.47



Period	Median	Mean
13-Q4	7.37	30.5
14-Q1	3.44	15.37
14-Q2	13.14	24.66
14-Q3	11.43	29.88
14-Q4	9.08	32.62
15-Q1	11.43	28.89
15-Q2	17.59	35.66
15-Q3	5.41	31.56