

OpenStack Community Activity Report: Release
Cycle Management
April-June, 2015
Report sponsored by the OpenStack Foundation

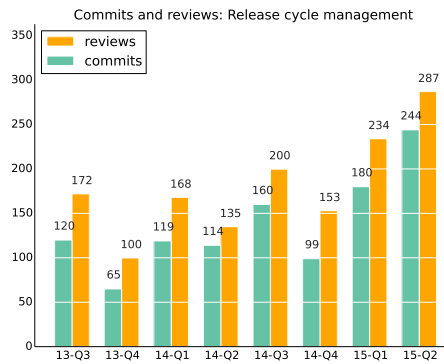


July 19, 2015

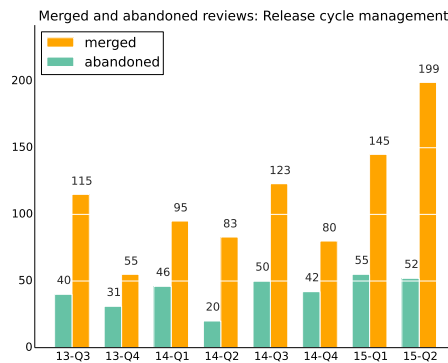
Tickets activity information is not available. This affects the activity of opened and closed tickets and the BMI chart.

1 Activity

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



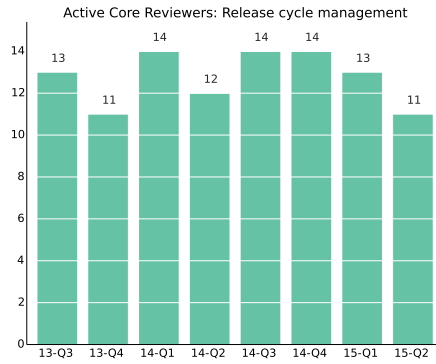
Period	Commits	Reviews
13-Q3	120	172
13-Q4	65	100
14-Q1	119	168
14-Q2	114	135
14-Q3	160	200
14-Q4	99	153
15-Q1	180	234
15-Q2	244	287



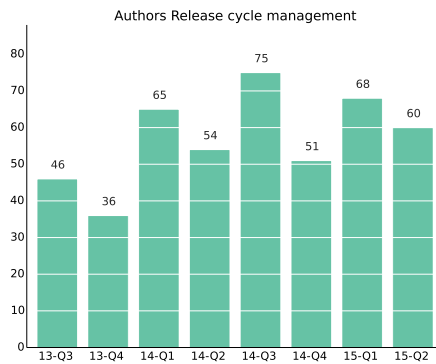
Period	Merged	Abandoned
13-Q3	115	40
13-Q4	55	31
14-Q1	95	46
14-Q2	83	20
14-Q3	123	50
14-Q4	80	42
15-Q1	145	55
15-Q2	199	52

2 Community

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



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



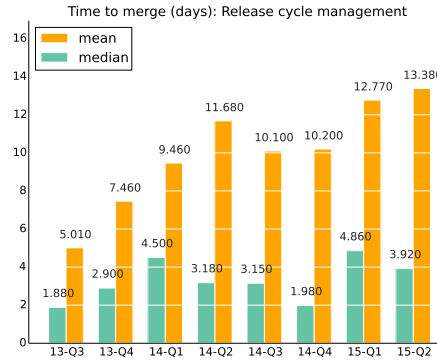
Period	Authors
13-Q3	46
13-Q4	36
14-Q1	65
14-Q2	54
14-Q3	75
14-Q4	51
15-Q1	68
15-Q2	60

Commit (s)	Author
50	rbtnollins
43	Doug Hellmann
14	Davanum Srinivas
9	Joshua Harlow
9	Matt Riedemann
9	Sean Dague
9	Steve Martinelli
8	Thierry Carrez
6	Andreas Jaeger
6	Matthew Treinish

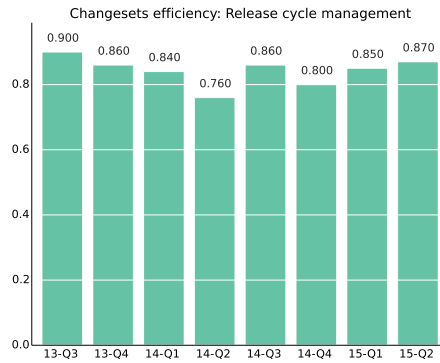
Commit (s)	Organizations
115	HP
43	IBM
24	Red Hat
13	OpenStack Foundation
10	Yahoo!
8	Mirantis
6	SUSE
4	Rackspace
3	DreamHost
3	Intel

3 Process

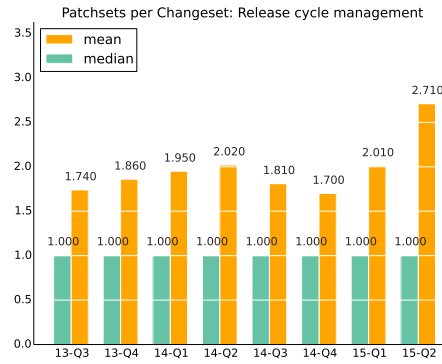
Efficiency closing changesets and tickets, time to review (mean and median), number of patchests (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



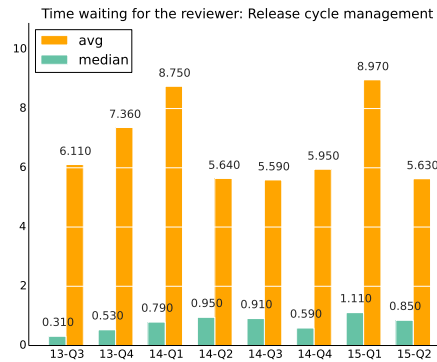
Period	Median	Mean
13-Q3	1.88	5.01
13-Q4	2.9	7.46
14-Q1	4.5	9.46
14-Q2	3.18	11.68
14-Q3	3.15	10.1
14-Q4	1.98	10.2
15-Q1	4.86	12.77
15-Q2	3.92	13.38



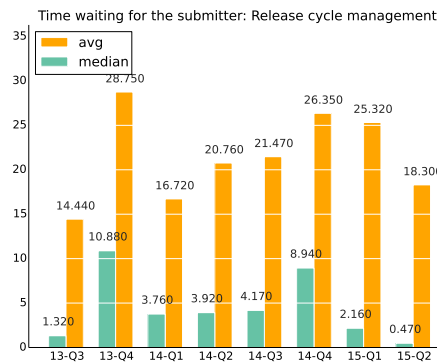
Period	(Aband. and Merg.)/Subm.
13-Q3	0.9
13-Q4	0.86
14-Q1	0.84
14-Q2	0.76
14-Q3	0.86
14-Q4	0.8
15-Q1	0.85
15-Q2	0.87



Period	Median	Mean
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	1.7
15-Q1	1.0	2.01
15-Q2	1.0	2.71



Period	Median	Mean
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	0.91	5.59
14-Q4	0.59	5.95
15-Q1	1.11	8.97
15-Q2	0.85	5.63



Period	Median	Mean
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	4.17	21.47
14-Q4	8.94	26.35
15-Q1	2.16	25.32
15-Q2	0.47	18.3