

OpenStack Community Activity Report: Release
Cycle Management
October-December, 2015
Report sponsored by the OpenStack Foundation

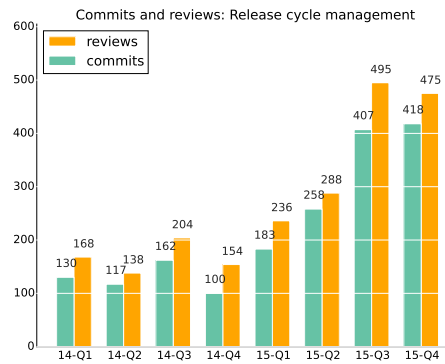


January 14, 2016

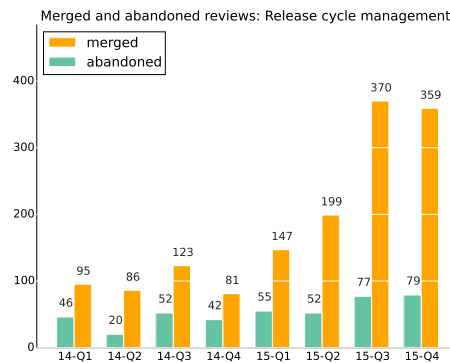
Tickets activity information is not available. This affects the activity of opened and closed tickets and the BMI chart.

1 Activity

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



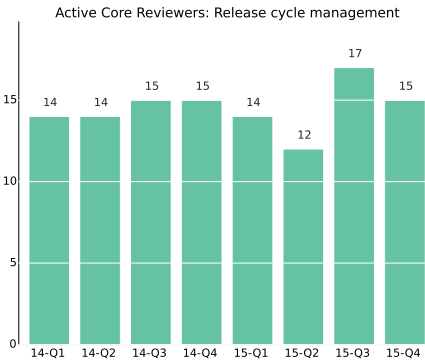
Period	Commits	Reviews
14-Q1	130	168
14-Q2	117	138
14-Q3	162	204
14-Q4	100	154
15-Q1	183	236
15-Q2	258	288
15-Q3	407	495
15-Q4	418	475



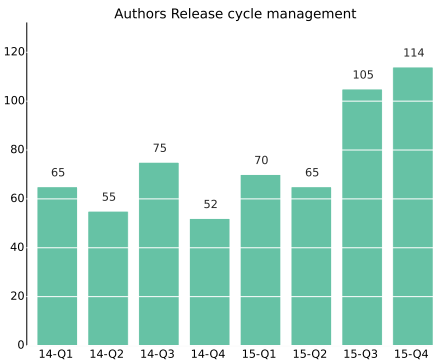
Period	Merged	Abandoned
14-Q1	95	46
14-Q2	86	20
14-Q3	123	52
14-Q4	81	42
15-Q1	147	55
15-Q2	199	52
15-Q3	370	77
15-Q4	359	79

2 Community

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



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



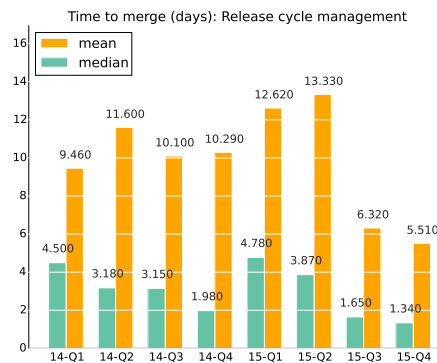
Period	Authors
14-Q1	65
14-Q2	55
14-Q3	75
14-Q4	52
15-Q1	70
15-Q2	65
15-Q3	105
15-Q4	114

Commit (s)	Author
58	Doug Hellmann
29	Matt Riedemann
28	Steve Martinelli
23	Davanum Srinivas
23	Thierry Carrez
16	Andreas Jaeger
16	Monty Taylor
10	gordon chung
9	Joshua Harlow
9	Robert Collins

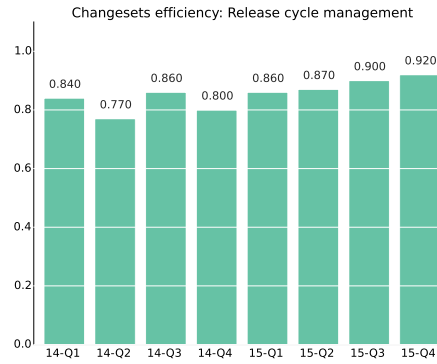
Commit (s)	Organizations
116	HP
98	IBM
41	Red Hat
26	OpenStack Foundation
22	Mirantis
18	Rackspace
16	SUSE
13	Huawei
11	Intel
7	Dell
6	Lavabit
6	Midokura
6	NEC
6	VA Linux Systems Japan
5	Metacloud
4	99cloud
4	Cisco
4	Cloudbase Solutions
2	B1 Systems

3 Process

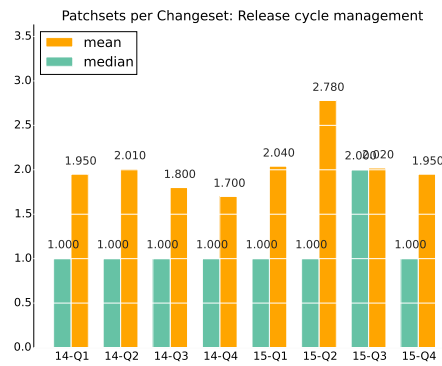
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



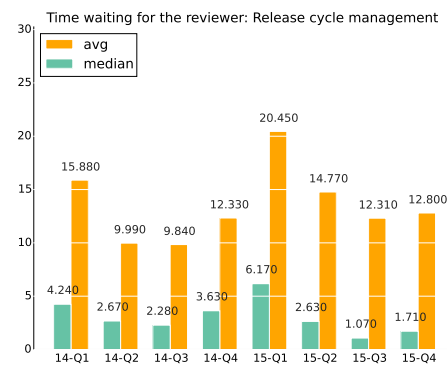
Period	Median	Mean
14-Q1	4.5	9.46
14-Q2	3.18	11.6
14-Q3	3.15	10.1
14-Q4	1.98	10.29
15-Q1	4.78	12.62
15-Q2	3.87	13.33
15-Q3	1.65	6.32
15-Q4	1.34	5.51



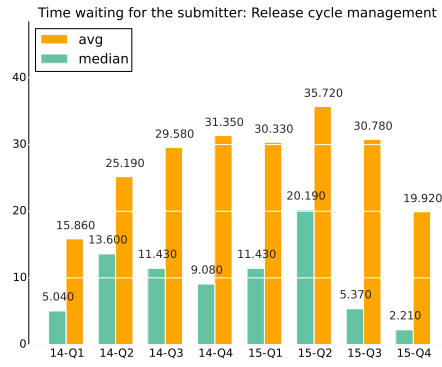
Period	(Aband. and Merg.)/Subm.
14-Q1	0.84
14-Q2	0.77
14-Q3	0.86
14-Q4	0.8
15-Q1	0.86
15-Q2	0.87
15-Q3	0.9
15-Q4	0.92



Period	Median	Mean
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	2.02
15-Q4	1.0	1.95



Period	Median	Mean
14-Q1	4.24	15.88
14-Q2	2.67	9.99
14-Q3	2.28	9.84
14-Q4	3.63	12.33
15-Q1	6.17	20.45
15-Q2	2.63	14.77
15-Q3	1.07	12.31
15-Q4	1.71	12.8



Period	Median	Mean
14-Q1	5.04	15.86
14-Q2	13.6	25.19
14-Q3	11.43	29.58
14-Q4	9.08	31.35
15-Q1	11.43	30.33
15-Q2	20.19	35.72
15-Q3	5.37	30.78
15-Q4	2.21	19.92