

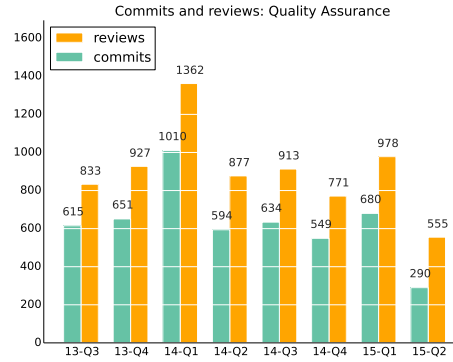
OpenStack Community Activity Report: Quality  
Assurance  
April-June, 2015  
Report sponsored by the OpenStack Foundation



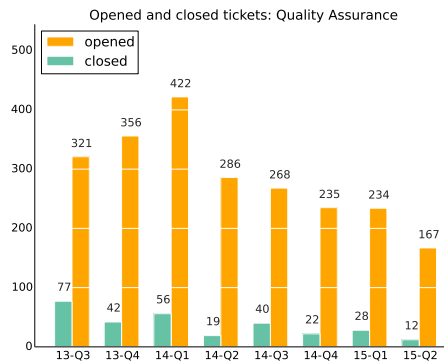
June 16, 2015

# 1 Activity

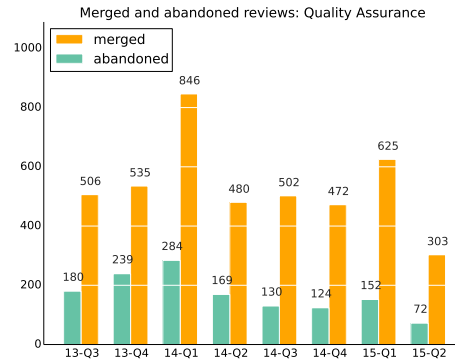
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q3	615	833
13-Q4	651	927
14-Q1	1010	1362
14-Q2	594	877
14-Q3	634	913
14-Q4	549	771
15-Q1	680	978
15-Q2	290	555



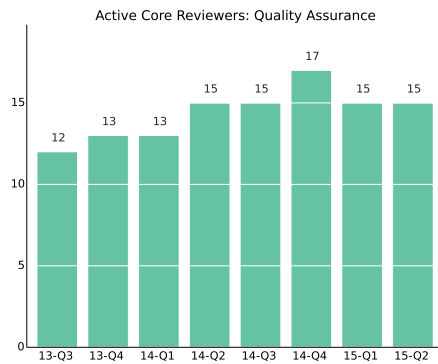
Period	Closed	Opened
13-Q3	77	321
13-Q4	42	356
14-Q1	56	422
14-Q2	19	286
14-Q3	40	268
14-Q4	22	235
15-Q1	28	234
15-Q2	12	167



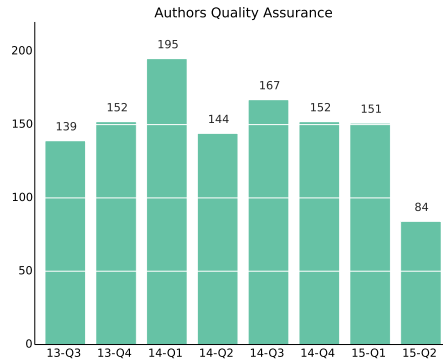
Period	Merged	Abandoned
13-Q3	506	180
13-Q4	535	239
14-Q1	846	284
14-Q2	480	169
14-Q3	502	130
14-Q4	472	124
15-Q1	625	152
15-Q2	303	72

## 2 Community

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



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



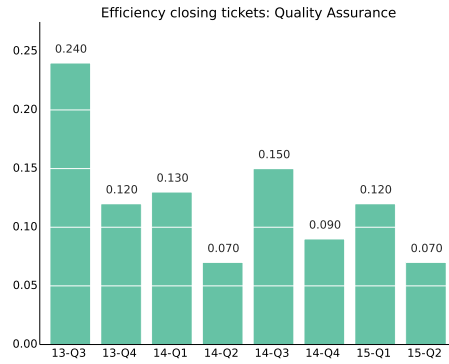
Period	Authors
13-Q3	139
13-Q4	152
14-Q1	195
14-Q2	144
14-Q3	167
14-Q4	152
15-Q1	151
15-Q2	84

Commit (s)	Author
77	Sean Dague
42	Matthew Treinish
16	Ian Wienand
11	Andrea Frittoli
11	Ken'ichi Ohmichi
8	David Kranz
5	Dan Smith
5	Matt Riedemann
4	Davanum Srinivas
4	Jeremy Stanley

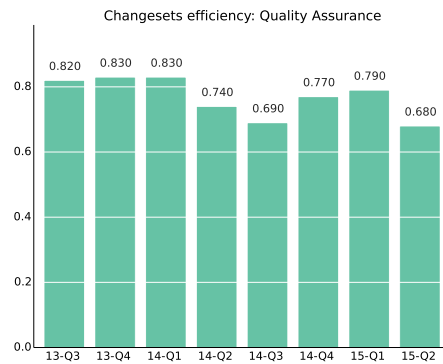
Commit (s)	Organizations
140	HP
38	Red Hat
18	IBM
13	NEC
8	Mirantis
4	Cloudscaling
4	JPBerlin
4	OpenStack Foundation
3	Comcast
3	Intel

### 3 Process

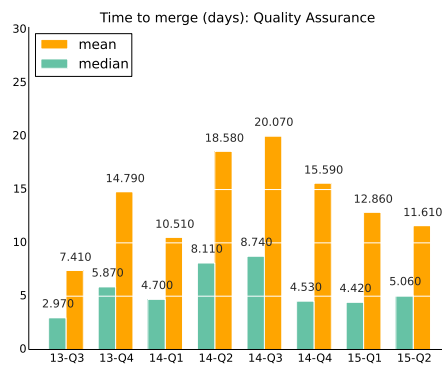
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



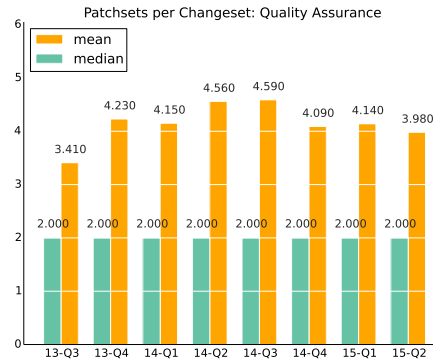
Period	Closed/Opened
13-Q3	0.24
13-Q4	0.12
14-Q1	0.13
14-Q2	0.07
14-Q3	0.15
14-Q4	0.09
15-Q1	0.12
15-Q2	0.07



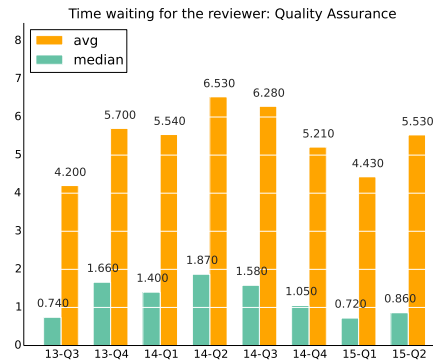
Period	Closed/Opened
13-Q3	0.82
13-Q4	0.83
14-Q1	0.83
14-Q2	0.74
14-Q3	0.69
14-Q4	0.77
15-Q1	0.79
15-Q2	0.68



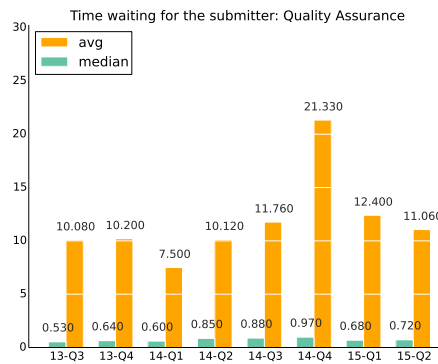
Period	Median	Mean
13-Q3	2.97	7.41
13-Q4	5.87	14.79
14-Q1	4.7	10.51
14-Q2	8.11	18.58
14-Q3	8.74	20.07
14-Q4	4.53	15.59
15-Q1	4.42	12.86
15-Q2	5.06	11.61



Period	Median	Mean
13-Q3	2.0	3.41
13-Q4	2.0	4.23
14-Q1	2.0	4.15
14-Q2	2.0	4.56
14-Q3	2.0	4.59
14-Q4	2.0	4.09
15-Q1	2.0	4.14
15-Q2	2.0	3.98



Period	Median	Mean
13-Q3	0.74	4.2
13-Q4	1.66	5.7
14-Q1	1.4	5.54
14-Q2	1.87	6.53
14-Q3	1.58	6.28
14-Q4	1.05	5.21
15-Q1	0.72	4.43
15-Q2	0.86	5.53



Period	Median	Mean
13-Q3	0.53	10.08
13-Q4	0.64	10.2
14-Q1	0.6	7.5
14-Q2	0.85	10.12
14-Q3	0.88	11.76
14-Q4	0.97	21.33
15-Q1	0.68	12.4
15-Q2	0.72	11.06