

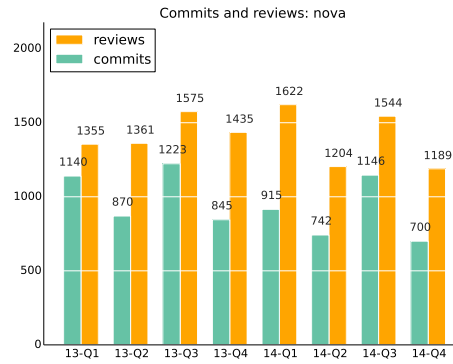
OpenStack Community Activity Report: Nova
October-December, 2014
Report sponsored by the OpenStack Foundation



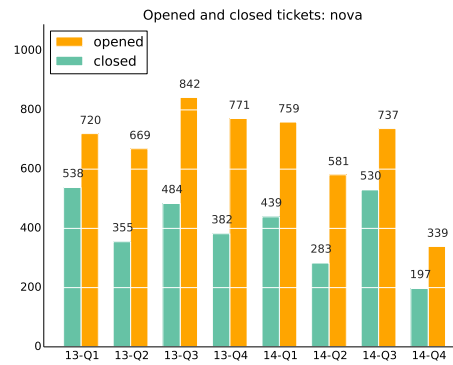
December 23, 2014

1 Activity

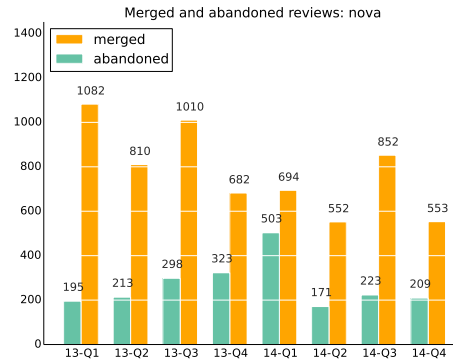
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q1	1140	1355
13-Q2	870	1361
13-Q3	1223	1575
13-Q4	845	1435
14-Q1	915	1622
14-Q2	742	1204
14-Q3	1146	1544
14-Q4	700	1189



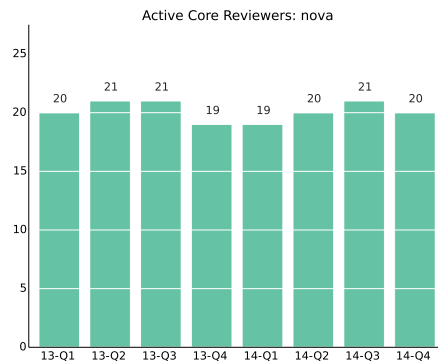
Period	Closed	Opened
13-Q1	538	720
13-Q2	355	669
13-Q3	484	842
13-Q4	382	771
14-Q1	439	759
14-Q2	283	581
14-Q3	530	737
14-Q4	197	339



Period	Merged	Abandoned
13-Q1	1082	195
13-Q2	810	213
13-Q3	1010	298
13-Q4	682	323
14-Q1	694	503
14-Q2	552	171
14-Q3	852	223
14-Q4	553	209

2 Community

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



Period	Active Core
13-Q1	20
13-Q2	21
13-Q3	21
13-Q4	19
14-Q1	19
14-Q2	20
14-Q3	21
14-Q4	20



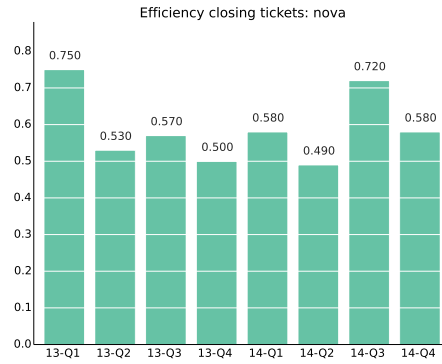
Period	Authors
13-Q1	169
13-Q2	161
13-Q3	214
13-Q4	169
14-Q1	194
14-Q2	161
14-Q3	208
14-Q4	127

Commit (s)	Author
62	garyk
35	jichen
31	Eli Qiao
31	jaypipes
29	Chris Yeoh
29	Dan Smith
27	Matt Riedemann
24	Daniel P. Berrange
22	Sean Dague
21	Ken'ichi Ohmichi

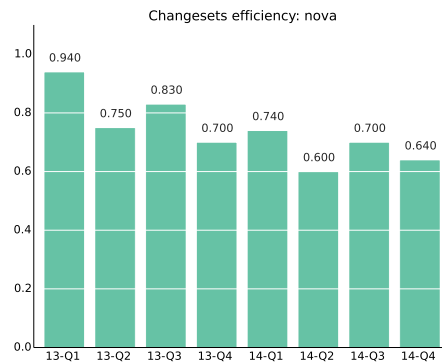
Commit (s)	Organizations
214	IBM
89	Red Hat
70	VMware
62	Radware
53	HP
40	NEC
32	Mirantis
32	Rackspace
31	ATT
20	Cloudbase Solutions

3 Process

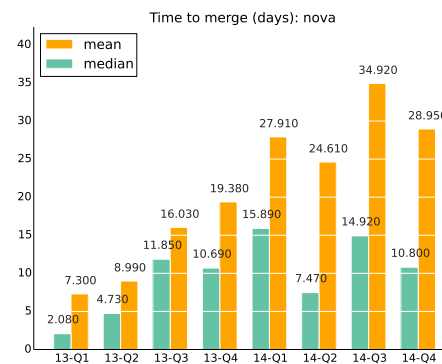
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



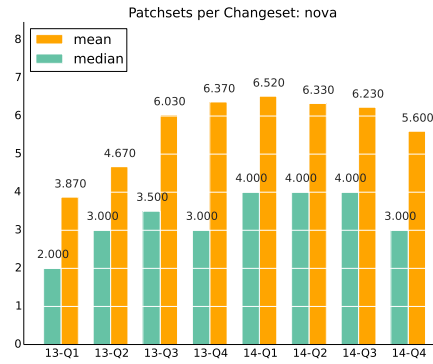
Period	Closed/Opened
13-Q1	0.75
13-Q2	0.53
13-Q3	0.57
13-Q4	0.5
14-Q1	0.58
14-Q2	0.49
14-Q3	0.72
14-Q4	0.58



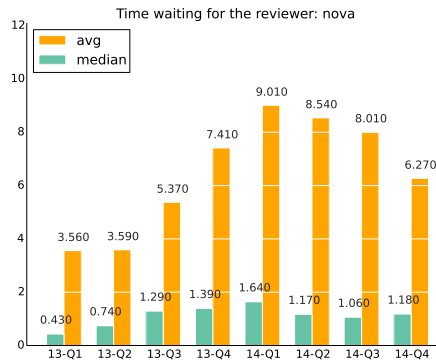
Period	Closed/Opened
13-Q1	0.94
13-Q2	0.75
13-Q3	0.83
13-Q4	0.7
14-Q1	0.74
14-Q2	0.6
14-Q3	0.7
14-Q4	0.64



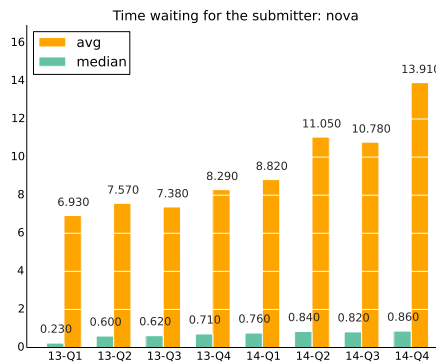
Period	Median	Mean
13-Q1	2.08	7.3
13-Q2	4.73	8.99
13-Q3	11.85	16.03
13-Q4	10.69	19.38
14-Q1	15.89	27.91
14-Q2	7.47	24.61
14-Q3	14.92	34.92
14-Q4	10.8	28.95



Period	Median	Mean
13-Q1	2.0	3.87
13-Q2	3.0	4.67
13-Q3	3.5	6.03
13-Q4	3.0	6.37
14-Q1	4.0	6.52
14-Q2	4.0	6.33
14-Q3	4.0	6.23
14-Q4	3.0	5.6



Period	Median	Mean
13-Q1	0.43	3.56
13-Q2	0.74	3.59
13-Q3	1.29	5.37
13-Q4	1.39	7.41
14-Q1	1.64	9.01
14-Q2	1.17	8.54
14-Q3	1.06	8.01
14-Q4	1.18	6.27



Period	Median	Mean
13-Q1	0.23	6.93
13-Q2	0.6	7.57
13-Q3	0.62	7.38
13-Q4	0.71	8.29
14-Q1	0.76	8.82
14-Q2	0.84	11.05
14-Q3	0.82	10.78
14-Q4	0.86	13.91