

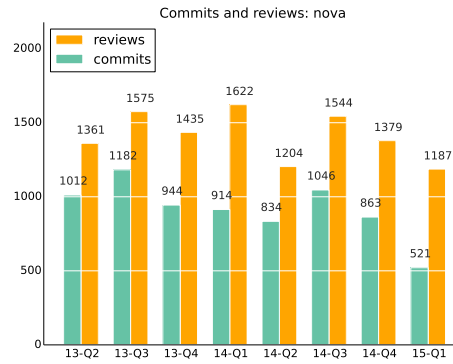
OpenStack Community Activity Report: Nova
October-December, 2014
Report sponsored by the OpenStack Foundation



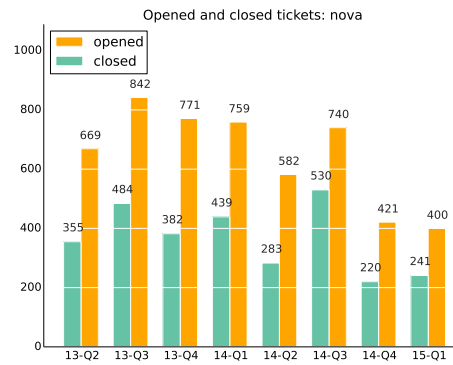
March 12, 2015

1 Activity

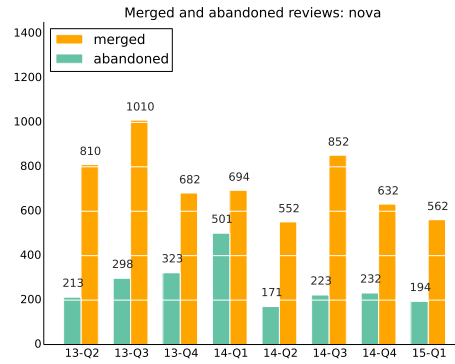
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q2	1012	1361
13-Q3	1182	1575
13-Q4	944	1435
14-Q1	914	1622
14-Q2	834	1204
14-Q3	1046	1544
14-Q4	863	1379
15-Q1	521	1187



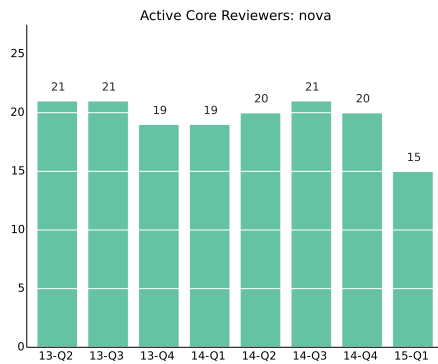
Period	Closed	Opened
13-Q2	355	669
13-Q3	484	842
13-Q4	382	771
14-Q1	439	759
14-Q2	283	582
14-Q3	530	740
14-Q4	220	421
15-Q1	241	400



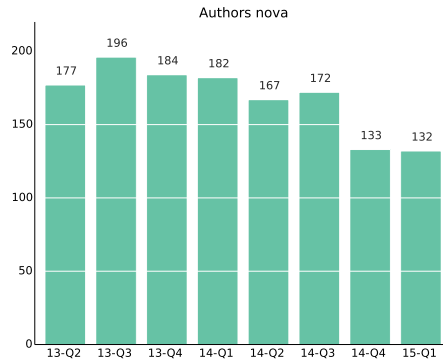
Period	Merged	Abandoned
13-Q2	810	213
13-Q3	1010	298
13-Q4	682	323
14-Q1	694	501
14-Q2	552	171
14-Q3	852	223
14-Q4	632	232
15-Q1	562	194

2 Community

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



Period	Active Core
13-Q2	21
13-Q3	21
13-Q4	19
14-Q1	19
14-Q2	20
14-Q3	21
14-Q4	20
15-Q1	15



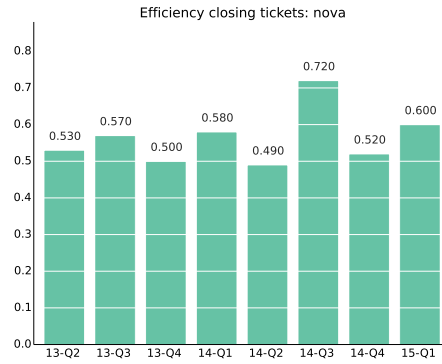
Period	Authors
13-Q2	177
13-Q3	196
13-Q4	184
14-Q1	182
14-Q2	167
14-Q3	172
14-Q4	133
15-Q1	132

Commit (s)	Author
37	Davanum Srinivas
35	Matt Riedemann
32	Dan Smith
22	garyk
22	Sean Dague
21	Ghanshyam Mann
21	jichen
17	Sylvain Bauza
15	Daniel P. Berrange
12	Chris Yeoh

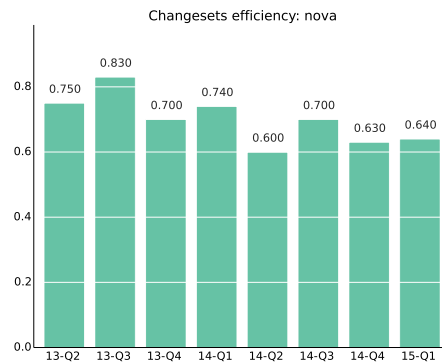
Commit (s)	Organizations
171	IBM
59	Red Hat
39	HP
35	NEC
28	Rackspace
27	Mirantis
22	VMware
13	Intel
8	Cloudwatt
8	Yahoo!

3 Process

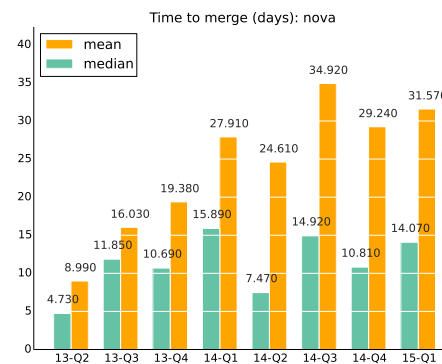
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



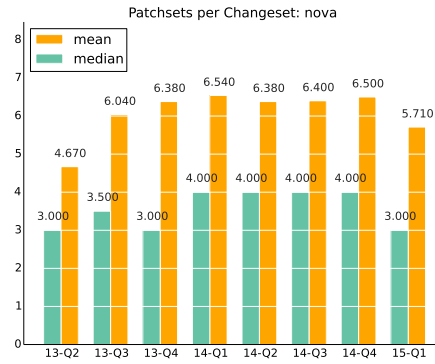
Period	Closed/Opened
13-Q2	0.53
13-Q3	0.57
13-Q4	0.5
14-Q1	0.58
14-Q2	0.49
14-Q3	0.72
14-Q4	0.52
15-Q1	0.6



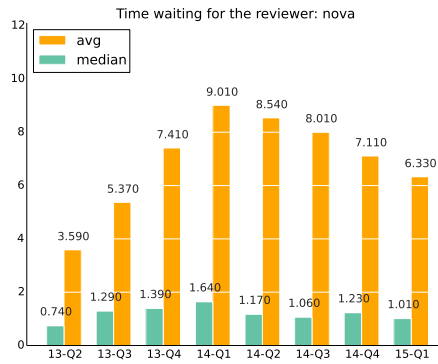
Period	(Aband. and Merg.)/Subm.
13-Q2	0.75
13-Q3	0.83
13-Q4	0.7
14-Q1	0.74
14-Q2	0.6
14-Q3	0.7
14-Q4	0.63
15-Q1	0.64



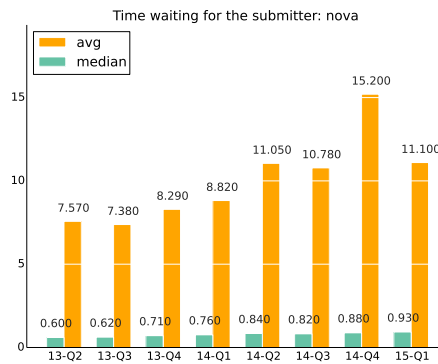
Period	Median	Mean
13-Q2	4.73	8.99
13-Q3	11.85	16.03
13-Q4	10.69	19.38
14-Q1	15.89	27.91
14-Q2	7.47	24.61
14-Q3	14.92	34.92
14-Q4	10.81	29.24
15-Q1	14.07	31.57



Period	Median	Mean
13-Q2	3.0	4.67
13-Q3	3.5	6.04
13-Q4	3.0	6.38
14-Q1	4.0	6.54
14-Q2	4.0	6.38
14-Q3	4.0	6.4
14-Q4	4.0	6.5
15-Q1	3.0	5.71



Period	Median	Mean
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	1.23	7.11
15-Q1	1.01	6.33



Period	Median	Mean
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	0.88	15.2
15-Q1	0.93	11.1