

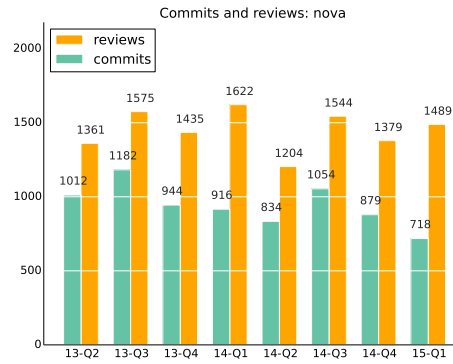
OpenStack Community Activity Report: Nova
January-March, 2015
Report sponsored by the OpenStack Foundation



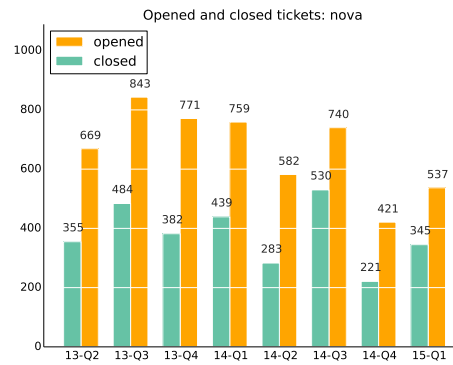
March 31, 2015

1 Activity

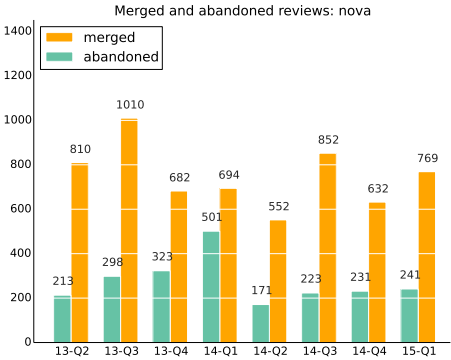
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q2	1012	1361
13-Q3	1182	1575
13-Q4	944	1435
14-Q1	916	1622
14-Q2	834	1204
14-Q3	1054	1544
14-Q4	879	1379
15-Q1	718	1489



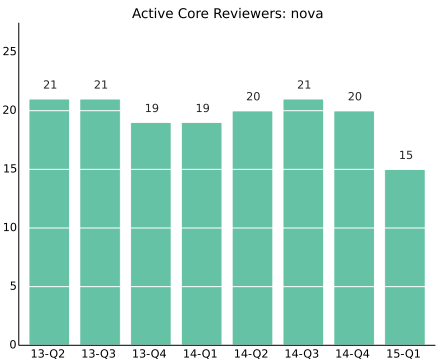
Period	Closed	Opened
13-Q2	355	669
13-Q3	484	843
13-Q4	382	771
14-Q1	439	759
14-Q2	283	582
14-Q3	530	740
14-Q4	221	421
15-Q1	345	537



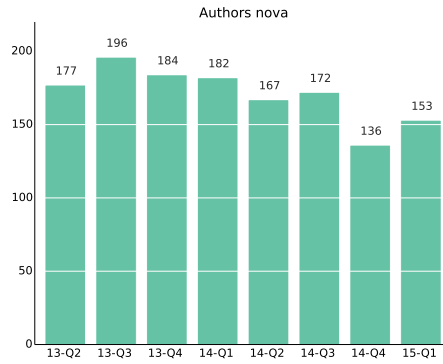
Period	Merged	Abandoned
13-Q2	810	213
13-Q3	1010	298
13-Q4	682	323
14-Q1	694	501
14-Q2	552	171
14-Q3	852	223
14-Q4	632	231
15-Q1	769	241

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



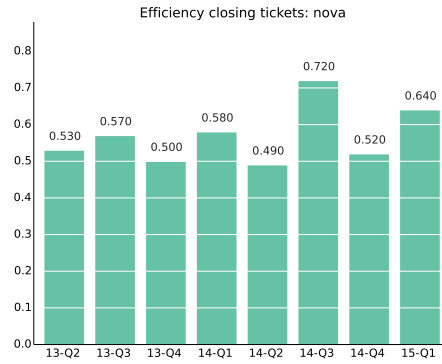
Period	Authors
13-Q2	177
13-Q3	196
13-Q4	184
14-Q1	182
14-Q2	167
14-Q3	172
14-Q4	136
15-Q1	153

Commit (s)	Author
49	Davanum Srinivas
48	Dan Smith
47	Matt Riedemann
33	Sean Dague
32	garyk
32	Ghanshyam Mann
28	He Jie Xu
28	jichen
21	Sylvain Bauza
18	Andrew Laski

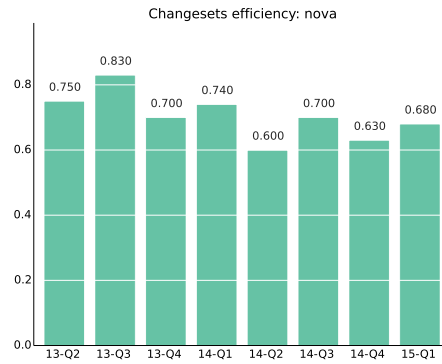
Commit (s)	Organizations
240	IBM
73	Red Hat
51	HP
49	NEC
48	Mirantis
45	Rackspace
33	VMware
29	Intel
12	Cloudwatt
9	Yahoo!

3 Process

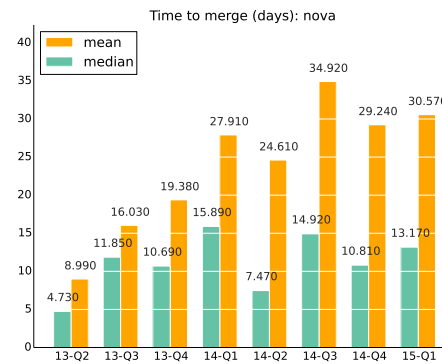
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



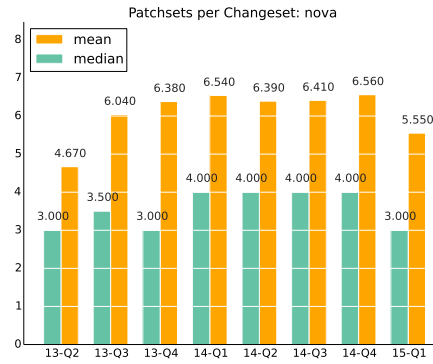
Period	Closed/Opened
13-Q2	0.53
13-Q3	0.57
13-Q4	0.5
14-Q1	0.58
14-Q2	0.49
14-Q3	0.72
14-Q4	0.52
15-Q1	0.64



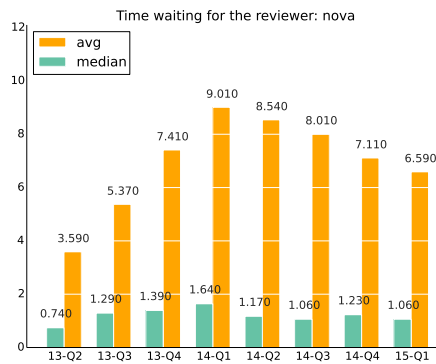
Period	(Aband. and Merg.)/Subm.
13-Q2	0.75
13-Q3	0.83
13-Q4	0.7
14-Q1	0.74
14-Q2	0.6
14-Q3	0.7
14-Q4	0.63
15-Q1	0.68



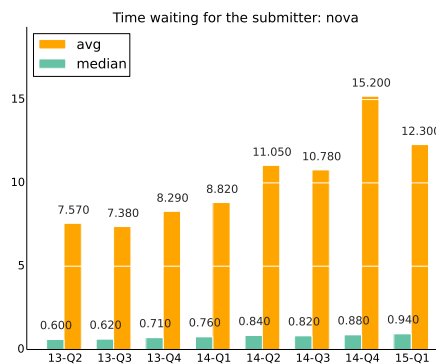
Period	Median	Mean
13-Q2	4.73	8.99
13-Q3	11.85	16.03
13-Q4	10.69	19.38
14-Q1	15.89	27.91
14-Q2	7.47	24.61
14-Q3	14.92	34.92
14-Q4	10.81	29.24
15-Q1	13.17	30.57



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	6.39
14-Q3	4.0	6.41
14-Q4	4.0	6.56
15-Q1	3.0	5.55



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	1.06	6.59



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	0.94	12.3