

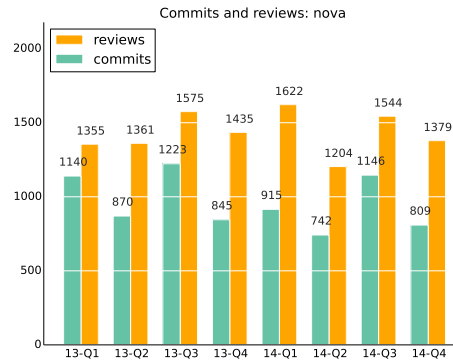
OpenStack Community Activity Report: Nova
October-December, 2014
Report sponsored by the OpenStack Foundation



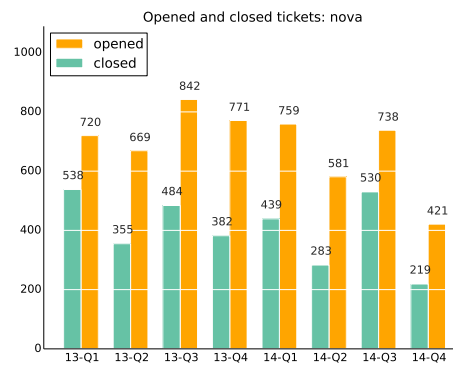
January 13, 2015

1 Activity

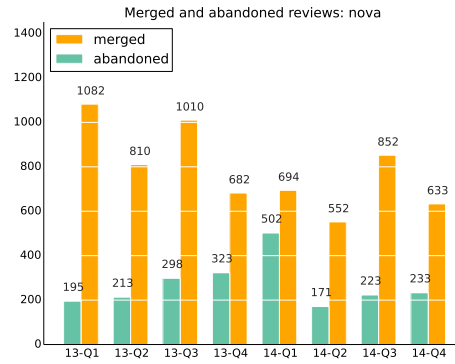
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



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	809	1379



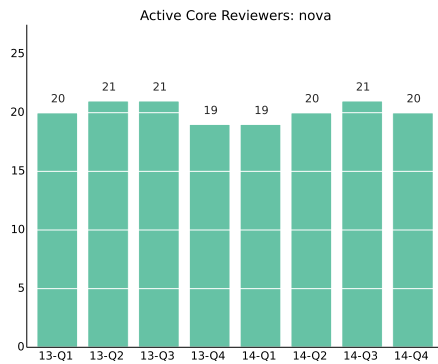
Period	Closed	Opened
13-Q1	538	720
13-Q2	355	669
13-Q3	484	842
13-Q4	382	771
14-Q1	439	759
14-Q2	283	581
14-Q3	530	738
14-Q4	219	421



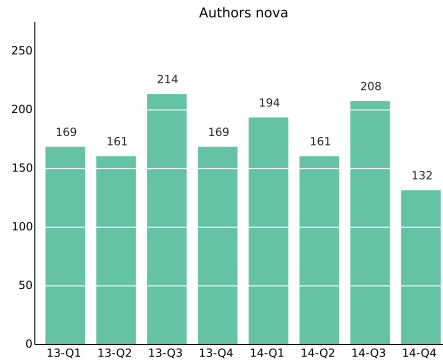
Period	Merged	Abandoned
13-Q1	1082	195
13-Q2	810	213
13-Q3	1010	298
13-Q4	682	323
14-Q1	694	502
14-Q2	552	171
14-Q3	852	223
14-Q4	633	233

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

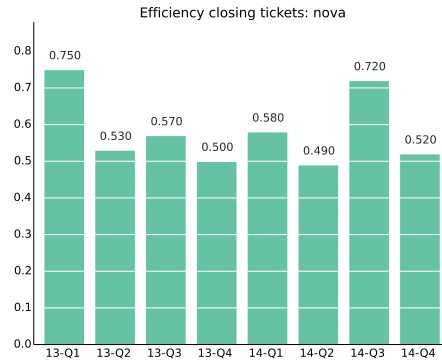


Period	Authors
13-Q1	169
13-Q2	161
13-Q3	214
13-Q4	169
14-Q1	194
14-Q2	161
14-Q3	208
14-Q4	132

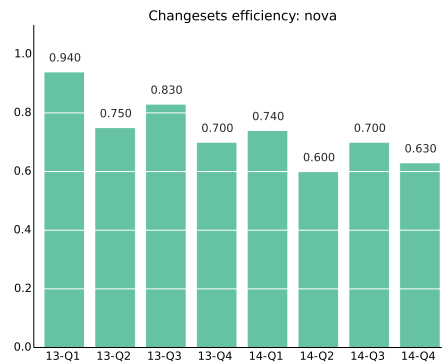
Commit (s)	Author	Commit (s)	Organizations
69	garyk	240	IBM
46	Daniel P. Berrange	146	VMware
38	jichen	125	Red Hat
36	Dan Smith	59	HP
35	Eli Qiao	52	NEC
33	Chris Yeoh	35	Rackspace
31	jaypipes	64	Mirantis
28	Ghanshyam Mann	31	Cloudbase
27	Matt Riedemann	26	Cloudwatt
26	Sahid Orentino Ferdjaoui	23	Yahoo

3 Process

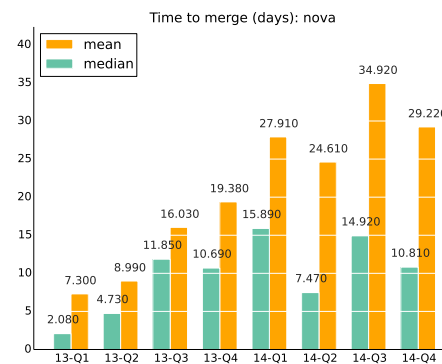
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



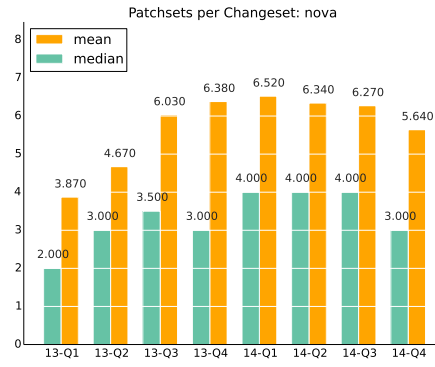
Period	Closed/Opened
13-Q1	0.75
13-Q2	0.53
13-Q3	0.57
13-Q4	0.5
14-Q1	0.58
14-Q2	0.49
14-Q3	0.72
14-Q4	0.52



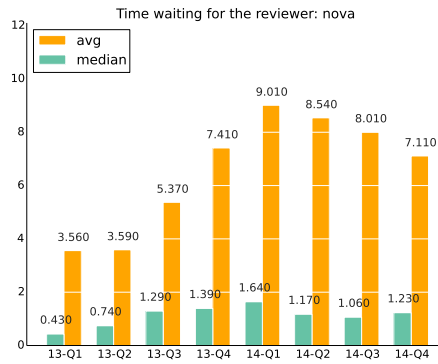
Period	(Aband. and Merg.)/Subm.
13-Q1	0.94
13-Q2	0.75
13-Q3	0.83
13-Q4	0.7
14-Q1	0.74
14-Q2	0.6
14-Q3	0.7
14-Q4	0.63



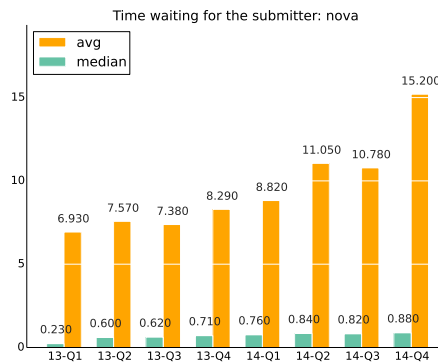
Period	Median	Mean
13-Q1	2.08	7.3
13-Q2	4.73	8.99
13-Q3	11.85	16.03
13-Q4	10.69	19.38
14-Q1	15.89	27.91
14-Q2	7.47	24.61
14-Q3	14.92	34.92
14-Q4	10.81	29.22



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	6.38
14-Q1	4.0	6.52
14-Q2	4.0	6.34
14-Q3	4.0	6.27
14-Q4	3.0	5.64



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	1.23	7.11



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	0.88	15.2