

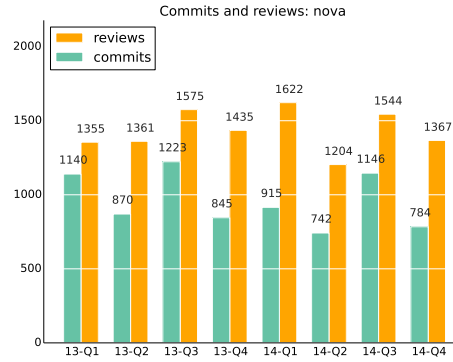
OpenStack Community Activity Report: Nova
October-December, 2014
Report sponsored by the OpenStack Foundation



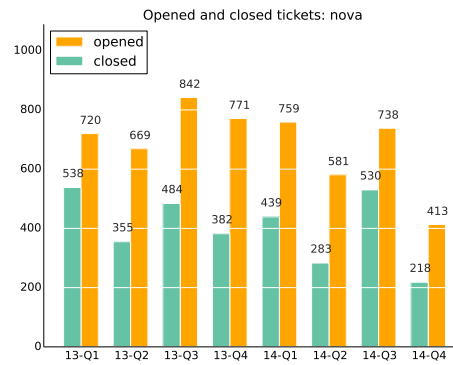
December 30, 2014

1 Activity

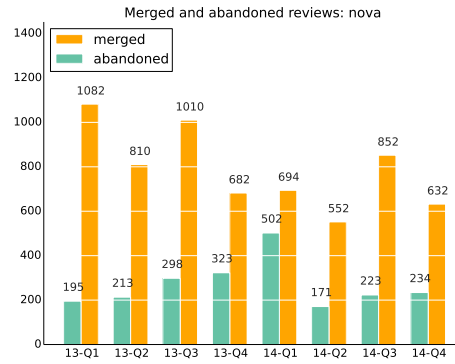
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



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	784	1367



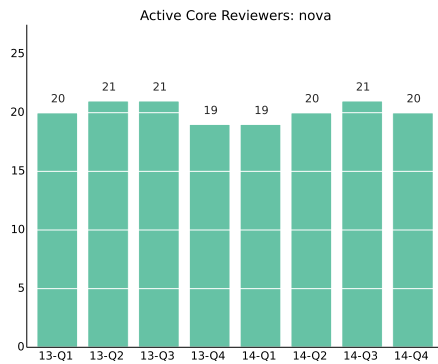
Period	Closed	Opened
13-Q1	538	720
13-Q2	355	669
13-Q3	484	842
13-Q4	382	771
14-Q1	439	759
14-Q2	283	581
14-Q3	530	738
14-Q4	218	413



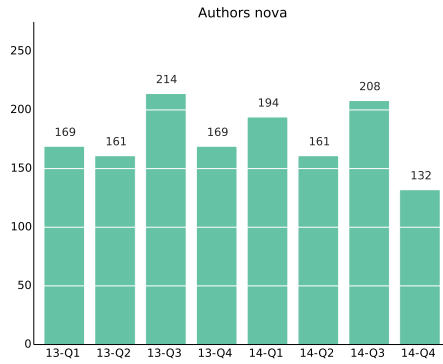
Period	Merged	Abandoned
13-Q1	1082	195
13-Q2	810	213
13-Q3	1010	298
13-Q4	682	323
14-Q1	694	502
14-Q2	552	171
14-Q3	852	223
14-Q4	632	234

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



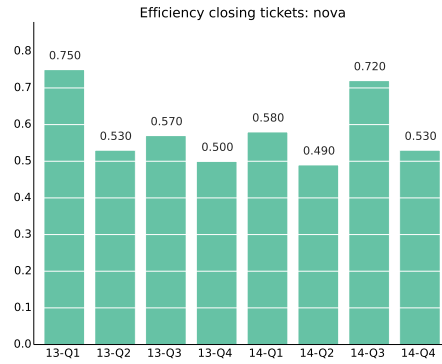
Period	Authors
13-Q1	169
13-Q2	161
13-Q3	214
13-Q4	169
14-Q1	194
14-Q2	161
14-Q3	208
14-Q4	132

Commit (s)	Author
67	garyk
39	Daniel P. Berrange
36	jichen
34	Dan Smith
34	Eli Qiao
33	Chris Yeoh
31	jaypipes
27	Matt Riedemann
26	Sahid Orentino Ferdjaoui
24	Ghanshyam Mann

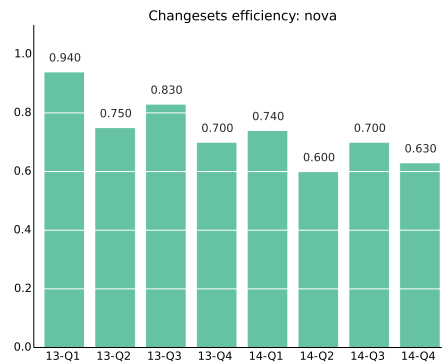
Commit (s)	Organizations
	IBM
	Red Hat
	VMware
	Radware
	HP
	NEC
	Rackspace
	Mirantis
	ATT
	Cloudwatt

3 Process

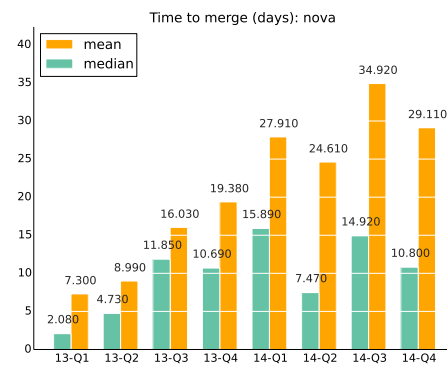
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



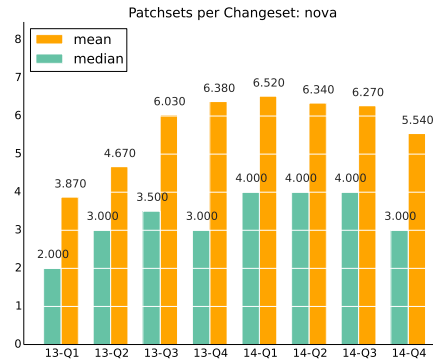
Period	Closed/Opened
13-Q1	0.75
13-Q2	0.53
13-Q3	0.57
13-Q4	0.5
14-Q1	0.58
14-Q2	0.49
14-Q3	0.72
14-Q4	0.53



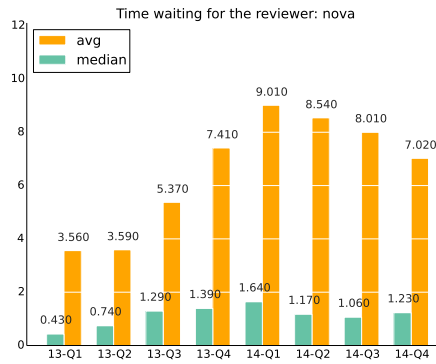
Period	Closed/Opened
13-Q1	0.94
13-Q2	0.75
13-Q3	0.83
13-Q4	0.7
14-Q1	0.74
14-Q2	0.6
14-Q3	0.7
14-Q4	0.63



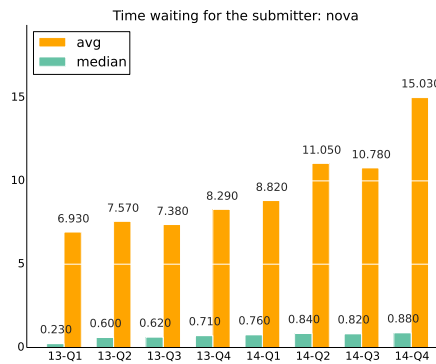
Period	Median	Mean
13-Q1	2.08	7.3
13-Q2	4.73	8.99
13-Q3	11.85	16.03
13-Q4	10.69	19.38
14-Q1	15.89	27.91
14-Q2	7.47	24.61
14-Q3	14.92	34.92
14-Q4	10.8	29.11



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	5.54



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	7.02



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	15.03