

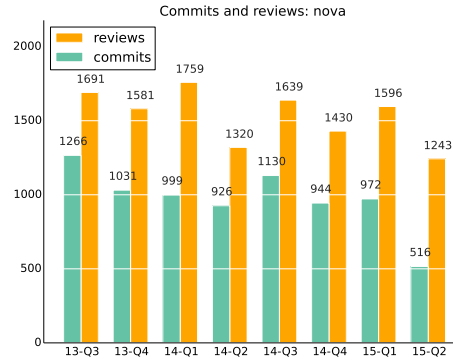
OpenStack Community Activity Report: Nova
April-June, 2015
Report sponsored by the OpenStack Foundation



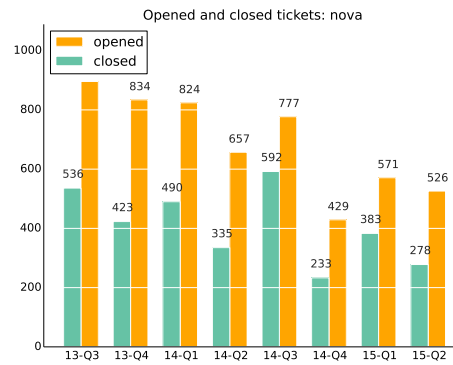
July 21, 2015

1 Activity

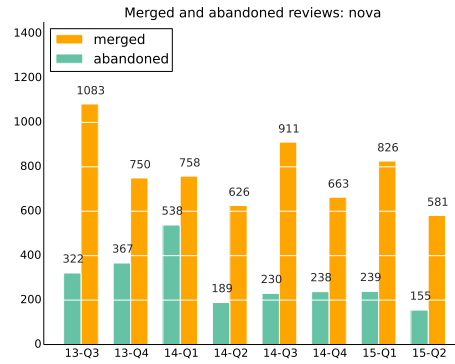
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q3	1266	1691
13-Q4	1031	1581
14-Q1	999	1759
14-Q2	926	1320
14-Q3	1130	1639
14-Q4	944	1430
15-Q1	972	1596
15-Q2	516	1243



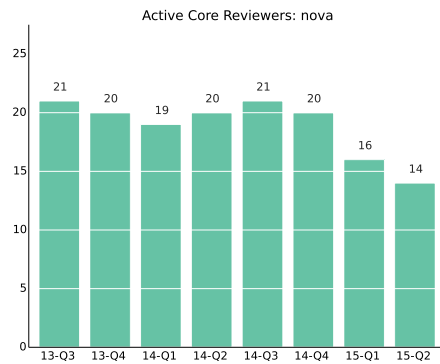
Period	Closed	Opened
13-Q3	536	896
13-Q4	423	834
14-Q1	490	824
14-Q2	335	657
14-Q3	592	777
14-Q4	233	429
15-Q1	383	571
15-Q2	278	526



Period	Merged	Abandoned
13-Q3	1083	322
13-Q4	750	367
14-Q1	758	538
14-Q2	626	189
14-Q3	911	230
14-Q4	663	238
15-Q1	826	239
15-Q2	581	155

2 Community

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



Period	Active Core
13-Q3	21
13-Q4	20
14-Q1	19
14-Q2	20
14-Q3	21
14-Q4	20
15-Q1	16
15-Q2	14

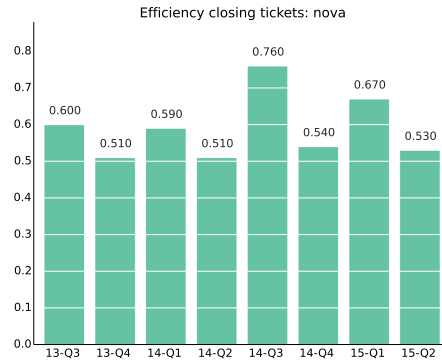


Period	Authors
13-Q3	209
13-Q4	201
14-Q1	196
14-Q2	186
14-Q3	189
14-Q4	149
15-Q1	188
15-Q2	112

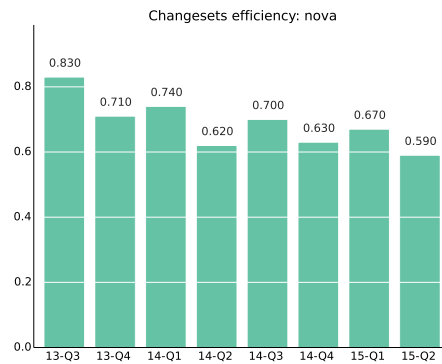
Commit (s)	Author	Commit (s)	Organizations
50	Dan Smith	157	IBM
46	Matt Riedemann	68	Red Hat
32	Ghanshyam Mann	46	HP
28	Sahid Orentino Ferdjaoui	39	NEC
24	garyk	29	VMware
24	Nikola Dipanov	28	Cloudwatt
20	Joe Gordon	24	Rackspace
17	Victor Stinner	23	Mirantis
13	Daniel P. Berrange	13	Intel
13	Davanum Srinivas	10	Yahoo!

3 Process

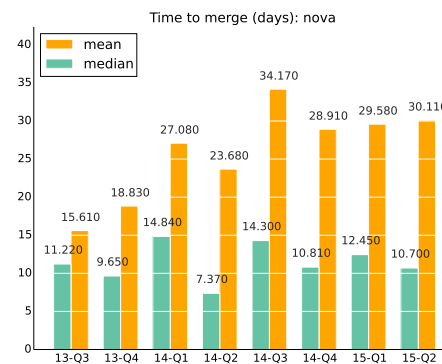
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



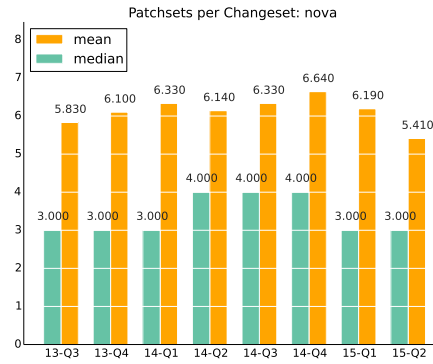
Period	Closed/Opened
13-Q3	0.6
13-Q4	0.51
14-Q1	0.59
14-Q2	0.51
14-Q3	0.76
14-Q4	0.54
15-Q1	0.67
15-Q2	0.53



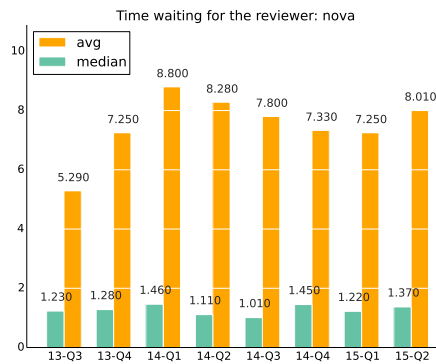
Period	(Aband. and Merg.)/Subm.
13-Q3	0.83
13-Q4	0.71
14-Q1	0.74
14-Q2	0.62
14-Q3	0.7
14-Q4	0.63
15-Q1	0.67
15-Q2	0.59



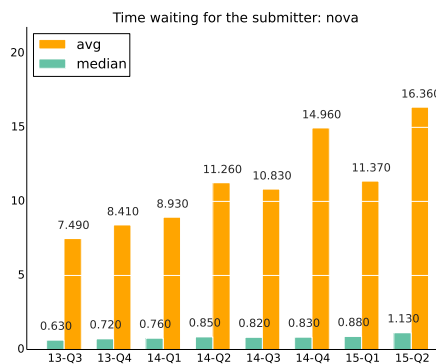
Period	Median	Mean
13-Q3	11.22	15.61
13-Q4	9.65	18.83
14-Q1	14.84	27.08
14-Q2	7.37	23.68
14-Q3	14.3	34.17
14-Q4	10.81	28.91
15-Q1	12.45	29.58
15-Q2	10.7	30.11



Period	Median	Mean
13-Q3	3.0	5.83
13-Q4	3.0	6.1
14-Q1	3.0	6.33
14-Q2	4.0	6.14
14-Q3	4.0	6.33
14-Q4	4.0	6.64
15-Q1	3.0	6.19
15-Q2	3.0	5.41



Period	Median	Mean
13-Q3	1.23	5.29
13-Q4	1.28	7.25
14-Q1	1.46	8.8
14-Q2	1.11	8.28
14-Q3	1.01	7.8
14-Q4	1.45	7.33
15-Q1	1.22	7.25
15-Q2	1.37	8.01



Period	Median	Mean
13-Q3	0.63	7.49
13-Q4	0.72	8.41
14-Q1	0.76	8.93
14-Q2	0.85	11.26
14-Q3	0.82	10.83
14-Q4	0.83	14.96
15-Q1	0.88	11.37
15-Q2	1.13	16.36