

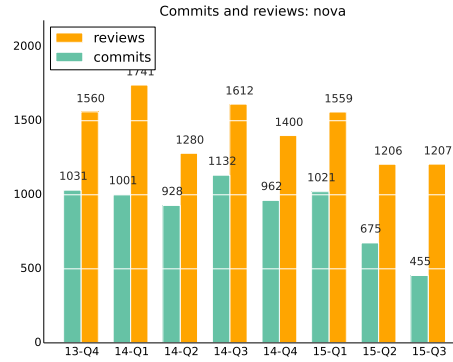
OpenStack Community Activity Report: Nova
July-September, 2015
Report sponsored by the OpenStack Foundation



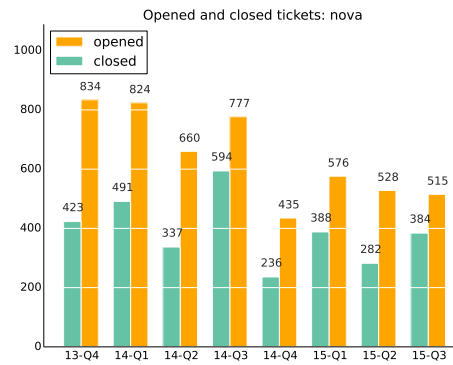
October 11, 2015

1 Activity

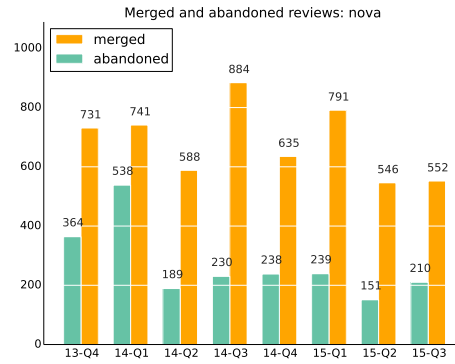
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q4	1031	1560
14-Q1	1001	1741
14-Q2	928	1280
14-Q3	1132	1612
14-Q4	962	1400
15-Q1	1021	1559
15-Q2	675	1206
15-Q3	455	1207



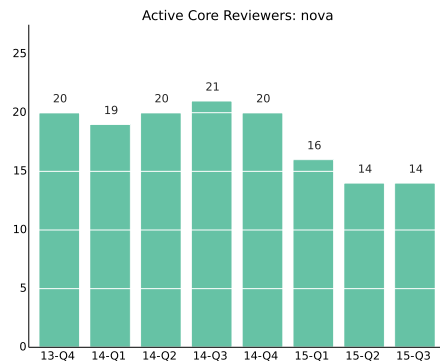
Period	Closed	Opened
13-Q4	423	834
14-Q1	491	824
14-Q2	337	660
14-Q3	594	777
14-Q4	236	435
15-Q1	388	576
15-Q2	282	528
15-Q3	384	515



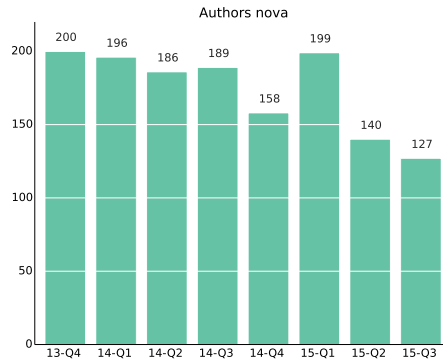
Period	Merged	Abandoned
13-Q4	731	364
14-Q1	741	538
14-Q2	588	189
14-Q3	884	230
14-Q4	635	238
15-Q1	791	239
15-Q2	546	151
15-Q3	552	210

2 Community

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



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



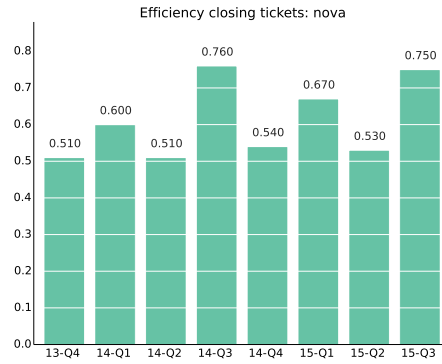
Period	Authors
13-Q4	200
14-Q1	196
14-Q2	186
14-Q3	189
14-Q4	158
15-Q1	199
15-Q2	140
15-Q3	127

Commit (s)	Author
41	Matt Riedemann
27	Dan Smith
22	He Jie Xu
21	Nikola Dipanov
20	Andrey Kurilin
20	Ghanshyam Mann
18	Gary Kotton
14	Sylvain Bauza
10	Davanum Srinivas
9	Rajesh Tailor

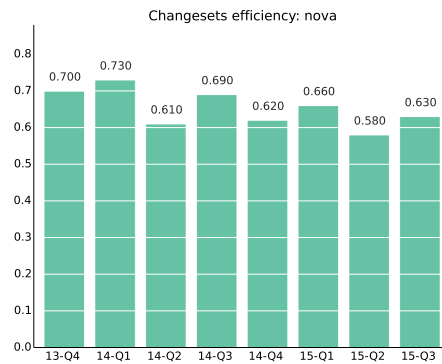
Commit (s)	Organizations
132	IBM
83	Red Hat
39	Rackspace
38	Mirantis
37	NTT
36	Intel
34	NEC
23	VMWare
22	HP
9	Fujitsu

3 Process

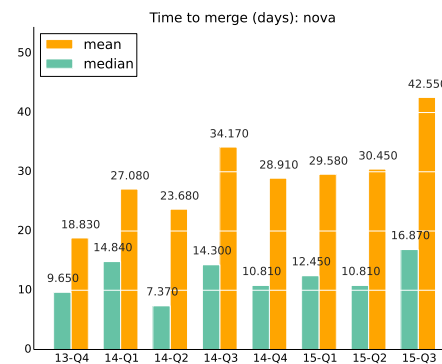
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



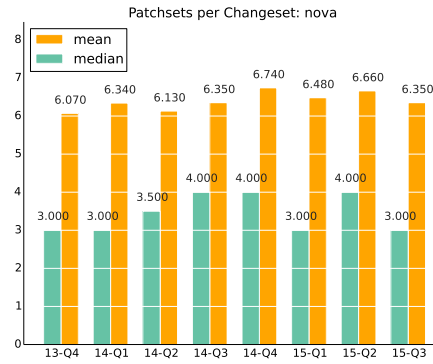
Period	Closed/Opened
13-Q4	0.51
14-Q1	0.6
14-Q2	0.51
14-Q3	0.76
14-Q4	0.54
15-Q1	0.67
15-Q2	0.53
15-Q3	0.75



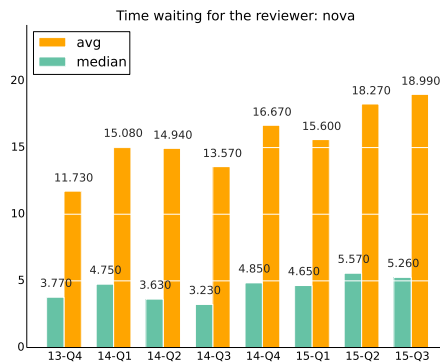
Period	(Aband. and Merg.)/Subm.
13-Q4	0.7
14-Q1	0.73
14-Q2	0.61
14-Q3	0.69
14-Q4	0.62
15-Q1	0.66
15-Q2	0.58
15-Q3	0.63



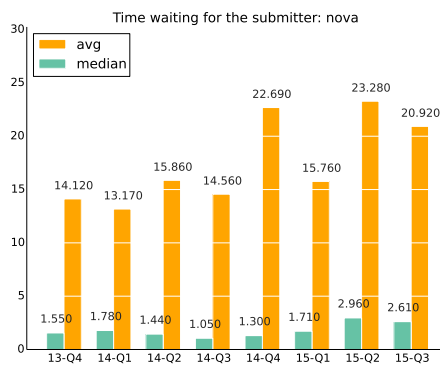
Period	Median	Mean
13-Q4	9.65	18.83
14-Q1	14.84	27.08
14-Q2	7.37	23.68
14-Q3	14.3	34.17
14-Q4	10.81	28.91
15-Q1	12.45	29.58
15-Q2	10.81	30.45
15-Q3	16.87	42.55



Period	Median	Mean
13-Q4	3.0	6.07
14-Q1	3.0	6.34
14-Q2	3.5	6.13
14-Q3	4.0	6.35
14-Q4	4.0	6.74
15-Q1	3.0	6.48
15-Q2	4.0	6.66
15-Q3	3.0	6.35



Period	Median	Mean
13-Q4	3.77	11.73
14-Q1	4.75	15.08
14-Q2	3.63	14.94
14-Q3	3.23	13.57
14-Q4	4.85	16.67
15-Q1	4.65	15.6
15-Q2	5.57	18.27
15-Q3	5.26	18.99



Period	Median	Mean
13-Q4	1.55	14.12
14-Q1	1.78	13.17
14-Q2	1.44	15.86
14-Q3	1.05	14.56
14-Q4	1.3	22.69
15-Q1	1.71	15.76
15-Q2	2.96	23.28
15-Q3	2.61	20.92