

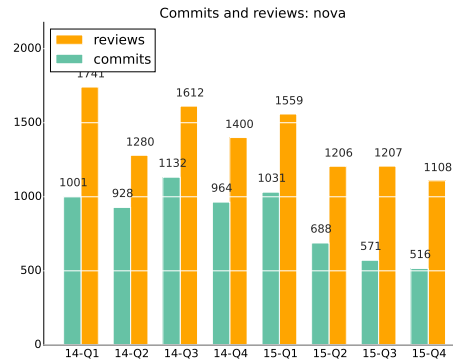
OpenStack Community Activity Report: Nova
October-December, 2015
Report sponsored by the OpenStack Foundation



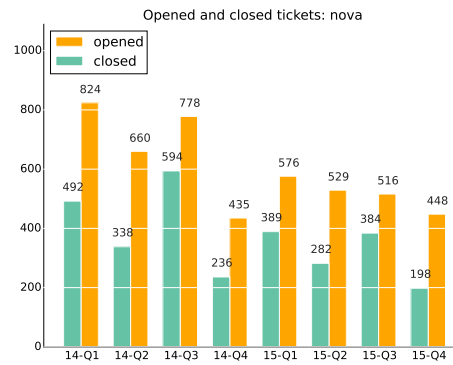
January 14, 2016

1 Activity

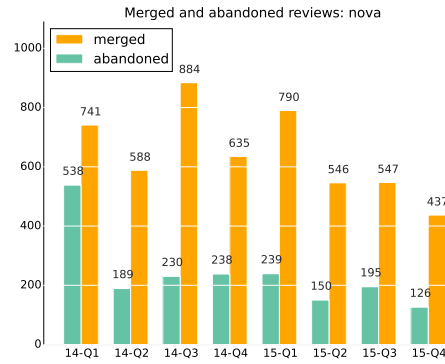
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
14-Q1	1001	1741
14-Q2	928	1280
14-Q3	1132	1612
14-Q4	964	1400
15-Q1	1031	1559
15-Q2	688	1206
15-Q3	571	1207
15-Q4	516	1108



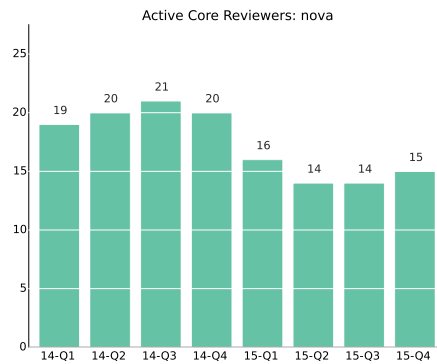
Period	Closed	Opened
14-Q1	492	824
14-Q2	338	660
14-Q3	594	778
14-Q4	236	435
15-Q1	389	576
15-Q2	282	529
15-Q3	384	516
15-Q4	198	448



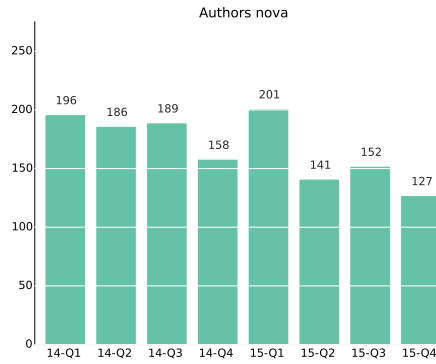
Period	Merged	Abandoned
14-Q1	741	538
14-Q2	588	189
14-Q3	884	230
14-Q4	635	238
15-Q1	790	239
15-Q2	546	150
15-Q3	547	195
15-Q4	437	126

2 Community

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



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



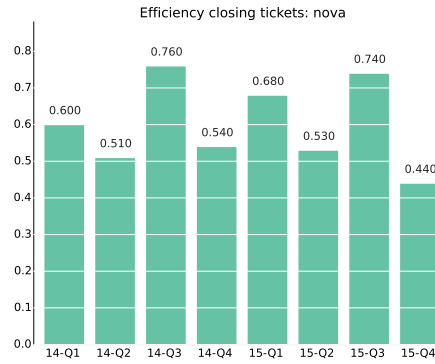
Period	Authors
14-Q1	196
14-Q2	186
14-Q3	189
14-Q4	158
15-Q1	201
15-Q2	141
15-Q3	152
15-Q4	127

Commit (s)	Author
49	Matt Riedemann
42	Sean Dague
32	Dan Smith
30	jichenjc
25	Sylvain Bauza
15	Andrey Kurilin
15	Gary Kotton
12	hejie.xu
12	Paul Murray
10	Claudiu Belu

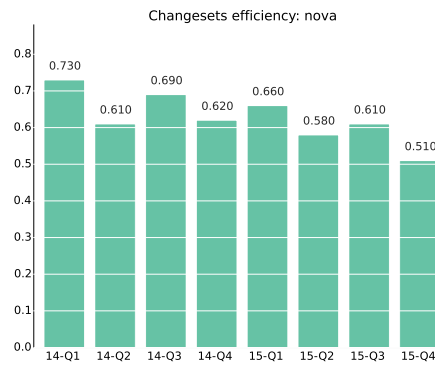
Commit (s)	Organizations
153	IBM
100	Red Hat
64	HP
38	Mirantis
33	Rackspace
29	Intel
22	NEC
18	VMWare
14	Cloudbase Solutions
11	EasyStack
9	Cloudwatt
8	KTH Royal Institute of Technology
8	Yahoo Inc.
7	Fujitsu
7	SUSE
5	99cloud
5	Citrix
3	Ericsson
3	Huawei
3	Individual

3 Process

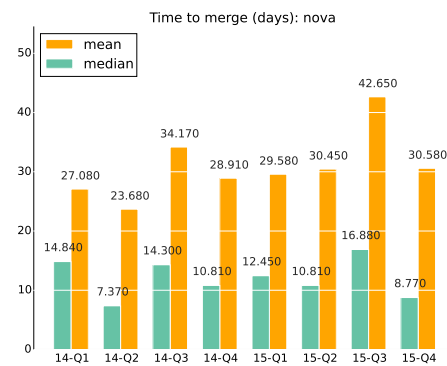
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



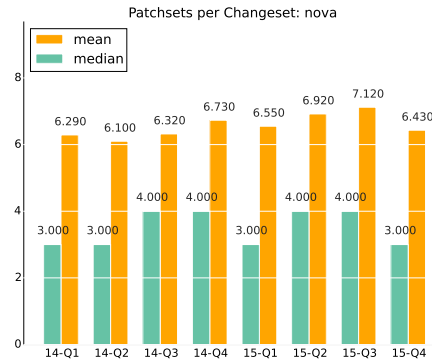
Period	Closed/Opened
14-Q1	0.6
14-Q2	0.51
14-Q3	0.76
14-Q4	0.54
15-Q1	0.68
15-Q2	0.53
15-Q3	0.74
15-Q4	0.44



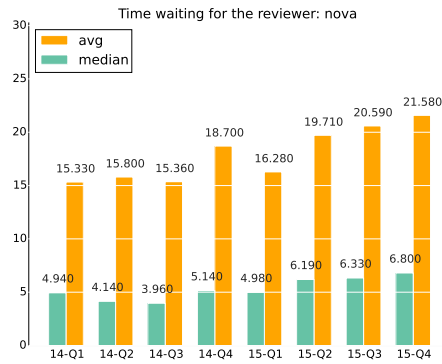
Period	(Aband. and Merg.)/Subm.
14-Q1	0.73
14-Q2	0.61
14-Q3	0.69
14-Q4	0.62
15-Q1	0.66
15-Q2	0.58
15-Q3	0.61
15-Q4	0.51



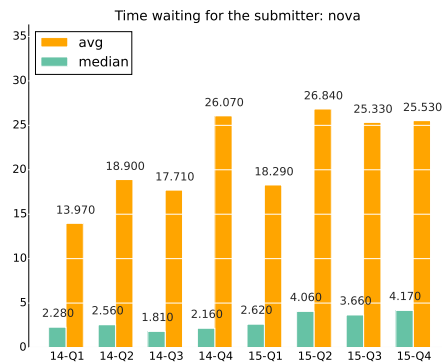
Period	Median	Mean
14-Q1	14.84	27.08
14-Q2	7.37	23.68
14-Q3	14.3	34.17
14-Q4	10.81	28.91
15-Q1	12.45	29.58
15-Q2	10.81	30.45
15-Q3	16.88	42.65
15-Q4	8.77	30.58



Period	Median	Mean
14-Q1	3.0	6.29
14-Q2	3.0	6.1
14-Q3	4.0	6.32
14-Q4	4.0	6.73
15-Q1	3.0	6.55
15-Q2	4.0	6.92
15-Q3	4.0	7.12
15-Q4	3.0	6.43



Period	Median	Mean
14-Q1	4.94	15.33
14-Q2	4.14	15.8
14-Q3	3.96	15.36
14-Q4	5.14	18.7
15-Q1	4.98	16.28
15-Q2	6.19	19.71
15-Q3	6.33	20.59
15-Q4	6.8	21.58



Period	Median	Mean
14-Q1	2.28	13.97
14-Q2	2.56	18.9
14-Q3	1.81	17.71
14-Q4	2.16	26.07
15-Q1	2.62	18.29
15-Q2	4.06	26.84
15-Q3	3.66	25.33
15-Q4	4.17	25.53