

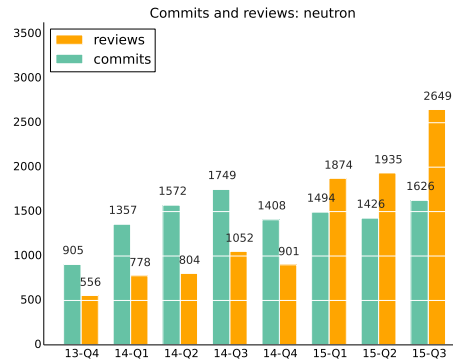
OpenStack Community Activity Report: Neutron  
July-September, 2015  
Report sponsored by the OpenStack Foundation



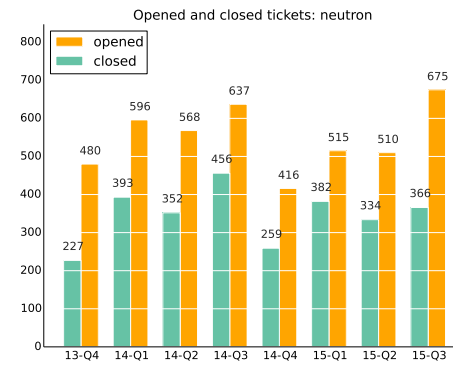
October 11, 2015

# 1 Activity

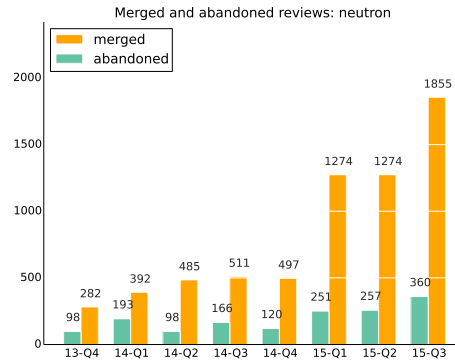
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q4	905	556
14-Q1	1357	778
14-Q2	1572	804
14-Q3	1749	1052
14-Q4	1408	901
15-Q1	1494	1874
15-Q2	1426	1935
15-Q3	1626	2649



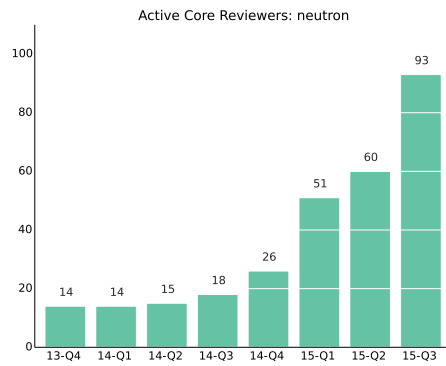
Period	Closed	Opened
13-Q4	227	480
14-Q1	393	596
14-Q2	352	568
14-Q3	456	637
14-Q4	259	416
15-Q1	382	515
15-Q2	334	510
15-Q3	366	675



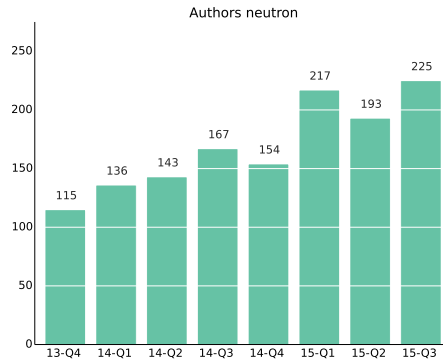
Period	Merged	Abandoned
13-Q4	282	98
14-Q1	392	193
14-Q2	485	98
14-Q3	511	166
14-Q4	497	120
15-Q1	1274	251
15-Q2	1274	257
15-Q3	1855	360

## 2 Community

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



Period	Active Core
13-Q4	14
14-Q1	14
14-Q2	15
14-Q3	18
14-Q4	26
15-Q1	51
15-Q2	60
15-Q3	93



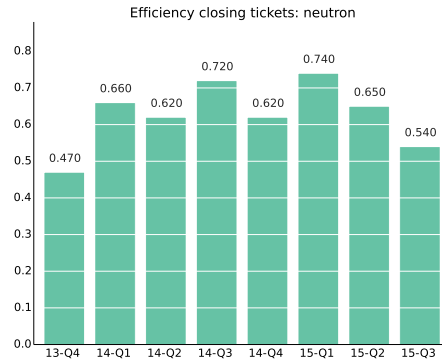
Period	Authors
13-Q4	115
14-Q1	136
14-Q2	143
14-Q3	167
14-Q4	154
15-Q1	217
15-Q2	193
15-Q3	225

Commit (s)	Author
84	Gal Sagie
81	Romil Gupta
80	Ihar Hrachyshka
59	Armando Migliaccio
54	Kevin Benton
51	Salvatore Orlando
49	YAMAMOTO Takashi
38	Taku Fukushima
37	Gary Kotton
32	Kobi Samoray

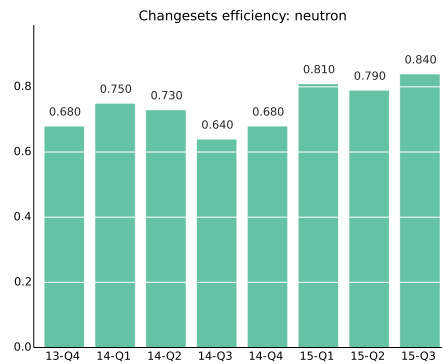
Commit (s)	Organizations
252	VMWare
216	HP
175	Red Hat
140	Cisco
117	Huawei
114	Midokura
68	VA Linux Systems Japan
67	IBM
60	Internap
59	Nicira
54	Big Switch Networks

### 3 Process

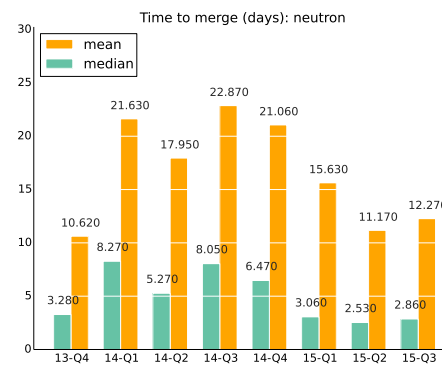
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



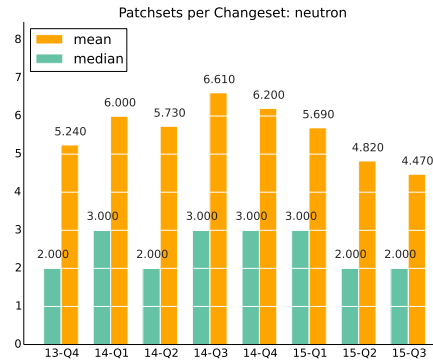
Period	Closed/Opened
13-Q4	0.47
14-Q1	0.66
14-Q2	0.62
14-Q3	0.72
14-Q4	0.62
15-Q1	0.74
15-Q2	0.65
15-Q3	0.54



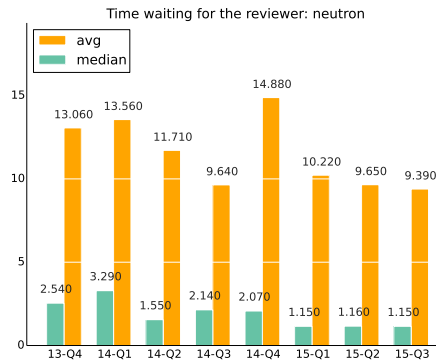
Period	(Aband. and Merg.)/Subm.
13-Q4	0.68
14-Q1	0.75
14-Q2	0.73
14-Q3	0.64
14-Q4	0.68
15-Q1	0.81
15-Q2	0.79
15-Q3	0.84



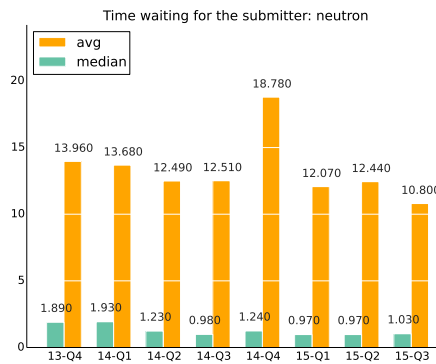
Period	Median	Mean
13-Q4	3.28	10.62
14-Q1	8.27	21.63
14-Q2	5.27	17.95
14-Q3	8.05	22.87
14-Q4	6.47	21.06
15-Q1	3.06	15.63
15-Q2	2.53	11.17
15-Q3	2.86	12.27



Period	Median	Mean
13-Q4	2.0	5.24
14-Q1	3.0	6.0
14-Q2	2.0	5.73
14-Q3	3.0	6.61
14-Q4	3.0	6.2
15-Q1	3.0	5.69
15-Q2	2.0	4.82
15-Q3	2.0	4.47



Period	Median	Mean
13-Q4	2.54	13.06
14-Q1	3.29	13.56
14-Q2	1.55	11.71
14-Q3	2.14	9.64
14-Q4	2.07	14.88
15-Q1	1.15	10.22
15-Q2	1.16	9.65
15-Q3	1.15	9.39



Period	Median	Mean
13-Q4	1.89	13.96
14-Q1	1.93	13.68
14-Q2	1.23	12.49
14-Q3	0.98	12.51
14-Q4	1.24	18.78
15-Q1	0.97	12.07
15-Q2	0.97	12.44
15-Q3	1.03	10.8