

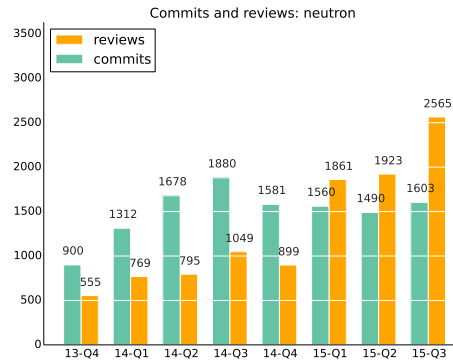
OpenStack Community Activity Report: Neutron  
April-June, 2015  
Report sponsored by the OpenStack Foundation



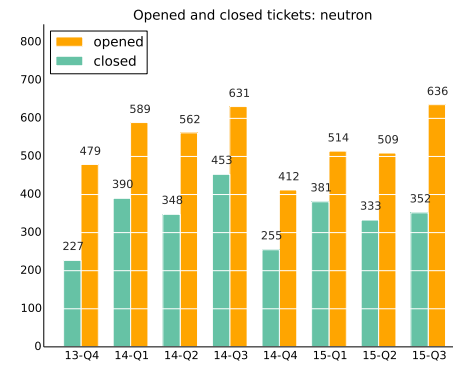
September 29, 2015

# 1 Activity

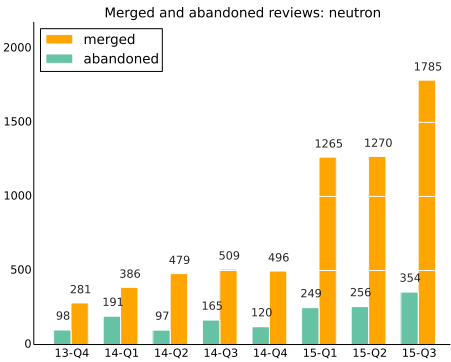
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q4	900	555
14-Q1	1312	769
14-Q2	1678	795
14-Q3	1880	1049
14-Q4	1581	899
15-Q1	1560	1861
15-Q2	1490	1923
15-Q3	1603	2565



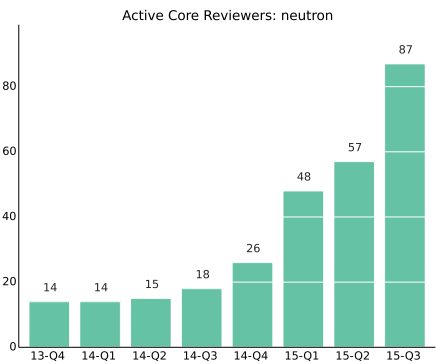
Period	Closed	Opened
13-Q4	227	479
14-Q1	390	589
14-Q2	348	562
14-Q3	453	631
14-Q4	255	412
15-Q1	381	514
15-Q2	333	509
15-Q3	352	636



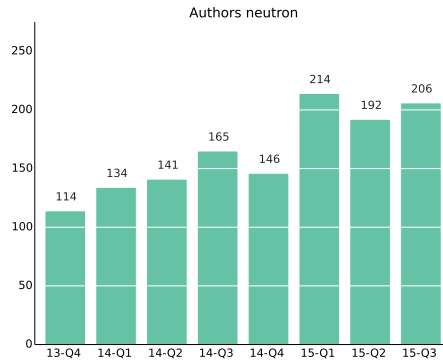
Period	Merged	Abandoned
13-Q4	281	98
14-Q1	386	191
14-Q2	479	97
14-Q3	509	165
14-Q4	496	120
15-Q1	1265	249
15-Q2	1270	256
15-Q3	1785	354

## 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	48
15-Q2	57
15-Q3	87

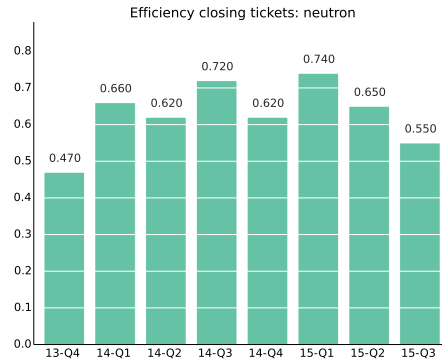


Period	Authors
13-Q4	114
14-Q1	134
14-Q2	141
14-Q3	165
14-Q4	146
15-Q1	214
15-Q2	192
15-Q3	206

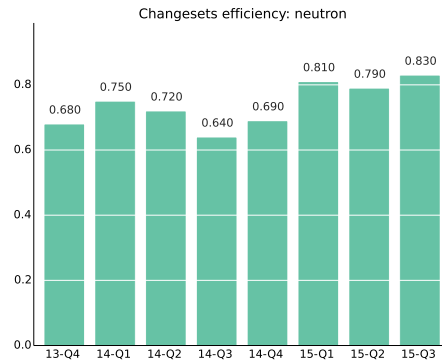
Commit (s)	Author	Commit (s)	Organizations
153	OpenStack Proposal Bot	242	VMWare
84	Gal Sagie	203	HP
81	Romil Gupta	164	Red Hat
75	Ihar Hrachyshka	156	OpenStack Foundation
54	Armando Migliaccio	123	Cisco
49	Salvatore Orlando	108	Huawei
48	Kevin Benton	60	Midokura
37	Gary Kotton	57	IBM
34	YAMAMOTO Takashi	54	Inter nap
32	Kobi Samoray	54	Nicira

### 3 Process

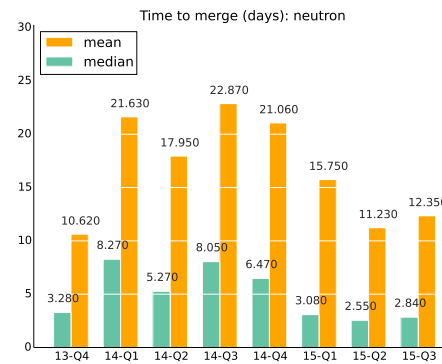
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



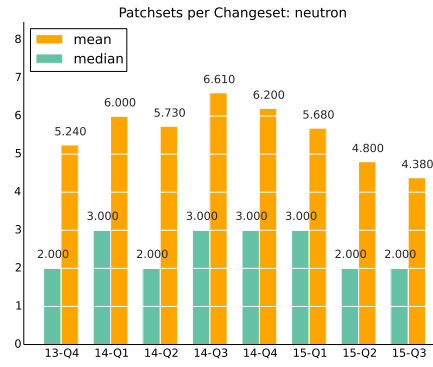
Period	Closed/Opened
13-Q4	0.47
14-Q1	0.66
14-Q2	0.62
14-Q3	0.72
14-Q4	0.62
15-Q1	0.74
15-Q2	0.65
15-Q3	0.55



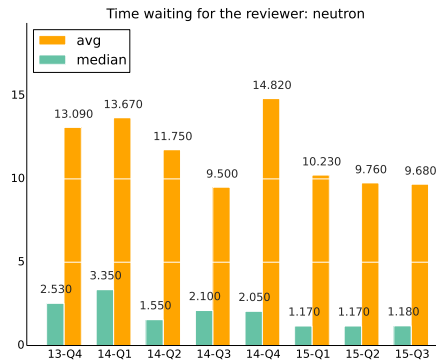
Period	(Aband. and Merg.)/Subm.
13-Q4	0.68
14-Q1	0.75
14-Q2	0.72
14-Q3	0.64
14-Q4	0.69
15-Q1	0.81
15-Q2	0.79
15-Q3	0.83



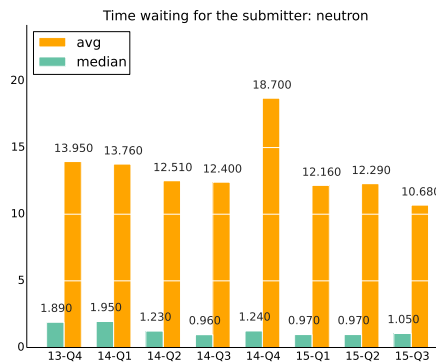
Period	Median	Mean
13-Q4	3.28	10.62
14-Q1	8.27	21.63
14-Q2	5.27	17.95
14-Q3	8.05	22.87
14-Q4	6.47	21.06
15-Q1	3.08	15.75
15-Q2	2.55	11.23
15-Q3	2.84	12.35



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	5.68
15-Q2	2.0	4.8
15-Q3	2.0	4.38



Period	Median	Mean
13-Q4	2.53	13.09
14-Q1	3.35	13.67
14-Q2	1.55	11.75
14-Q3	2.1	9.5
14-Q4	2.05	14.82
15-Q1	1.17	10.23
15-Q2	1.17	9.76
15-Q3	1.18	9.68



Period	Median	Mean
13-Q4	1.89	13.95
14-Q1	1.95	13.76
14-Q2	1.23	12.51
14-Q3	0.96	12.4
14-Q4	1.24	18.7
15-Q1	0.97	12.16
15-Q2	0.97	12.29
15-Q3	1.05	10.68