

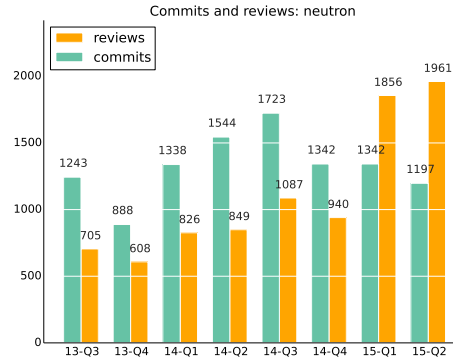
OpenStack Community Activity Report: Neutron
April-June, 2015
Report sponsored by the OpenStack Foundation



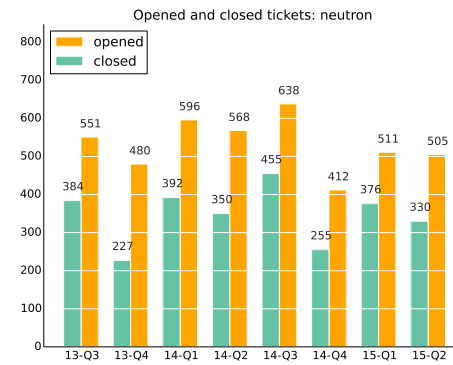
July 21, 2015

1 Activity

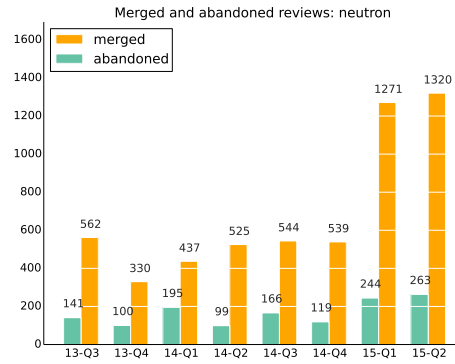
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q3	1243	705
13-Q4	888	608
14-Q1	1338	826
14-Q2	1544	849
14-Q3	1723	1087
14-Q4	1342	940
15-Q1	1342	1856
15-Q2	1197	1961



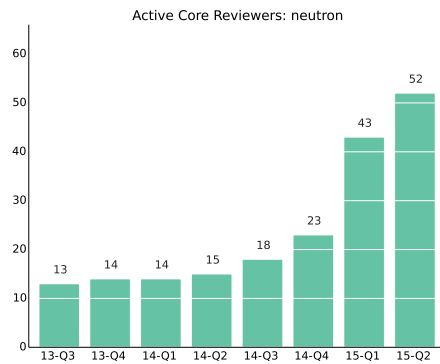
Period	Closed	Opened
13-Q3	384	551
13-Q4	227	480
14-Q1	392	596
14-Q2	350	568
14-Q3	455	638
14-Q4	255	412
15-Q1	376	511
15-Q2	330	505



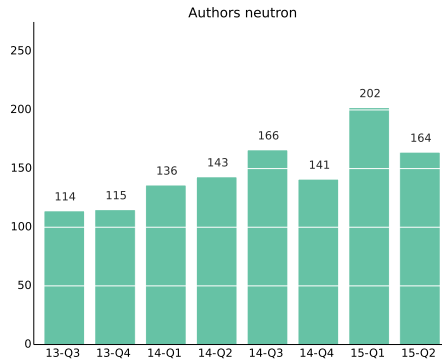
Period	Merged	Abandoned
13-Q3	562	141
13-Q4	330	100
14-Q1	437	195
14-Q2	525	99
14-Q3	544	166
14-Q4	539	119
15-Q1	1271	244
15-Q2	1320	263

2 Community

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



Period	Active Core
13-Q3	13
13-Q4	14
14-Q1	14
14-Q2	15
14-Q3	18
14-Q4	23
15-Q1	43
15-Q2	52



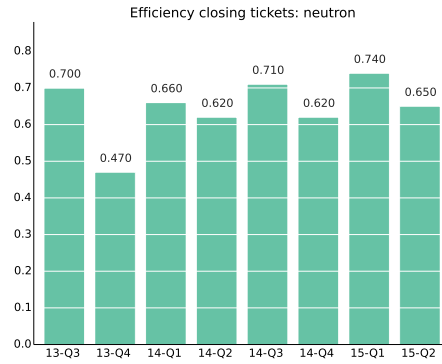
Period	Authors
13-Q3	114
13-Q4	115
14-Q1	136
14-Q2	143
14-Q3	166
14-Q4	141
15-Q1	202
15-Q2	164

Commit (s)	Author
79	Gal Sagie
62	Kevin Benton
53	Russell Bryant
43	Eran Gampel
39	cedric.brandily
36	Armando Migliaccio
36	garyk
34	Ryu Ishimoto
33	YAMAMOTO Takashi
31	Kyle Mestery

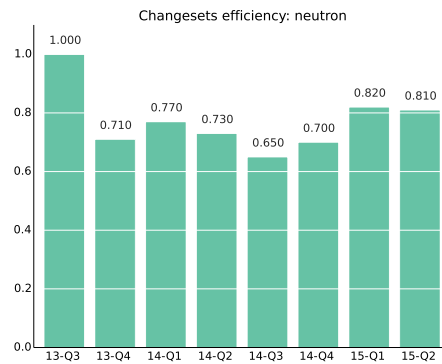
Commit (s)	Organizations
202	Red Hat
129	Huawei
124	VMware
107	HP
100	Cisco Systems
62	Bit Switch Networks
47	Midokura
44	Mirantis
41	VA Linux
39	Thales

3 Process

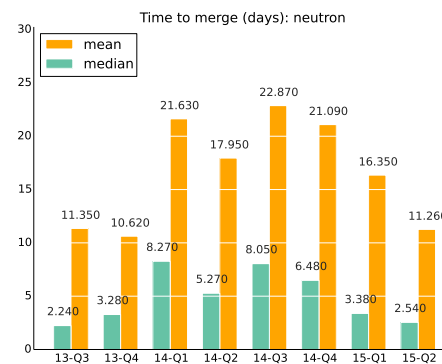
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



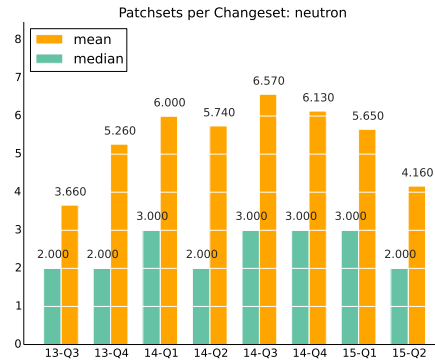
Period	Closed/Opened
13-Q3	0.7
13-Q4	0.47
14-Q1	0.66
14-Q2	0.62
14-Q3	0.71
14-Q4	0.62
15-Q1	0.74
15-Q2	0.65



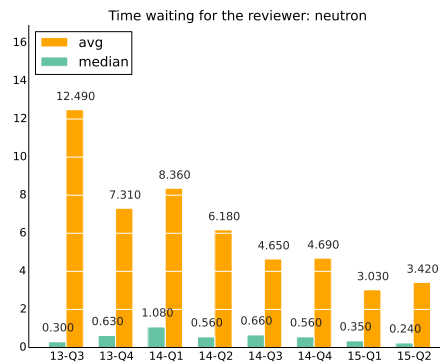
Period	(Aband. and Merg.)/Subm.
13-Q3	1.0
13-Q4	0.71
14-Q1	0.77
14-Q2	0.73
14-Q3	0.65
14-Q4	0.7
15-Q1	0.82
15-Q2	0.81



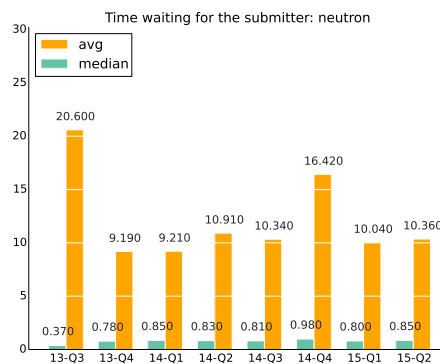
Period	Median	Mean
13-Q3	2.24	11.35
13-Q4	3.28	10.62
14-Q1	8.27	21.63
14-Q2	5.27	17.95
14-Q3	8.05	22.87
14-Q4	6.48	21.09
15-Q1	3.38	16.35
15-Q2	2.54	11.26



Period	Median	Mean
13-Q3	2.0	3.66
13-Q4	2.0	5.26
14-Q1	3.0	6.0
14-Q2	2.0	5.74
14-Q3	3.0	6.57
14-Q4	3.0	6.13
15-Q1	3.0	5.65
15-Q2	2.0	4.16



Period	Median	Mean
13-Q3	0.3	12.49
13-Q4	0.63	7.31
14-Q1	1.08	8.36
14-Q2	0.56	6.18
14-Q3	0.66	4.65
14-Q4	0.56	4.69
15-Q1	0.35	3.03
15-Q2	0.24	3.42



Period	Median	Mean
13-Q3	0.37	20.6
13-Q4	0.78	9.19
14-Q1	0.85	9.21
14-Q2	0.83	10.91
14-Q3	0.81	10.34
14-Q4	0.98	16.42
15-Q1	0.8	10.04
15-Q2	0.85	10.36