

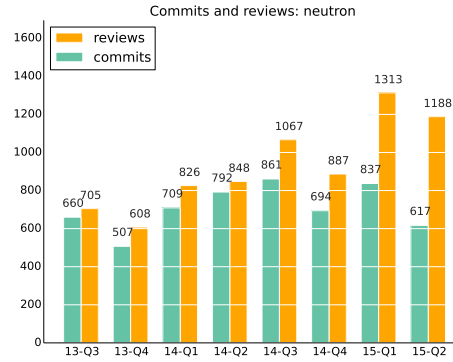
OpenStack Community Activity Report: Neutron  
April-June, 2015  
Report sponsored by the OpenStack Foundation



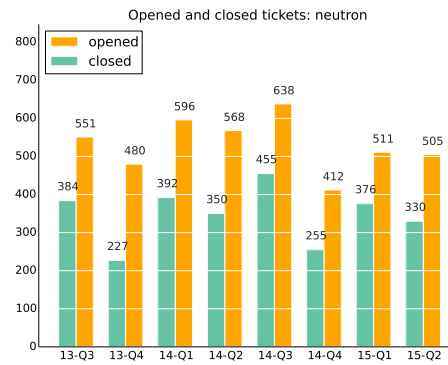
July 19, 2015

# 1 Activity

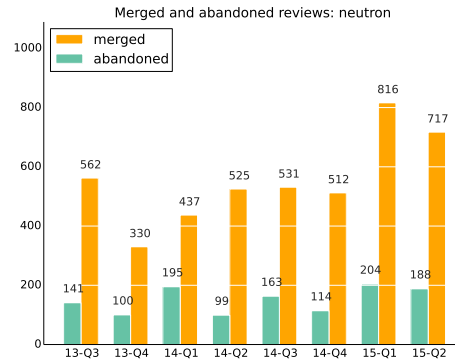
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q3	660	705
13-Q4	507	608
14-Q1	709	826
14-Q2	792	848
14-Q3	861	1067
14-Q4	694	887
15-Q1	837	1313
15-Q2	617	1188



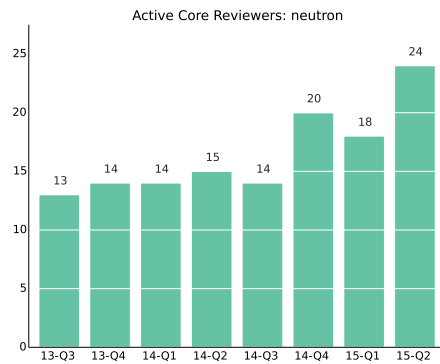
Period	Closed	Opened
13-Q3	384	551
13-Q4	227	480
14-Q1	392	596
14-Q2	350	568
14-Q3	455	638
14-Q4	255	412
15-Q1	376	511
15-Q2	330	505



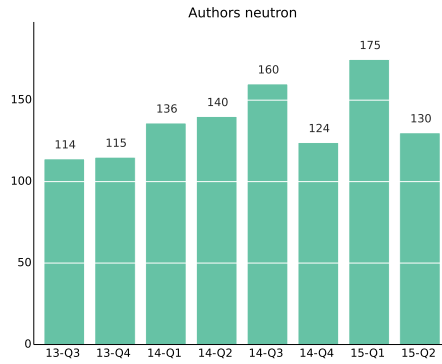
Period	Merged	Abandoned
13-Q3	562	141
13-Q4	330	100
14-Q1	437	195
14-Q2	525	99
14-Q3	531	163
14-Q4	512	114
15-Q1	816	204
15-Q2	717	188

## 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	14
14-Q4	20
15-Q1	18
15-Q2	24



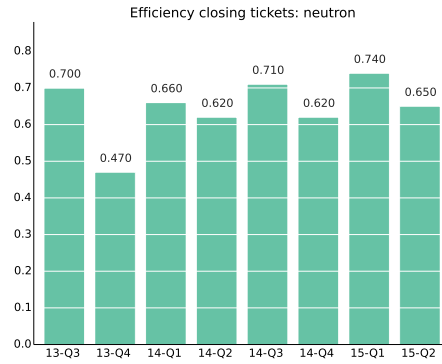
Period	Authors
13-Q3	114
13-Q4	115
14-Q1	136
14-Q2	140
14-Q3	160
14-Q4	124
15-Q1	175
15-Q2	130

Commit (s)	Author
62	Kevin Benton
39	cedric.brandily
26	Assaf Muller
25	Ihar Hrachyshka
21	Armando Migliaccio
18	gessau
17	enikanorov
15	Jakub Libosvar
14	Maru Newby
14	Paul Michali

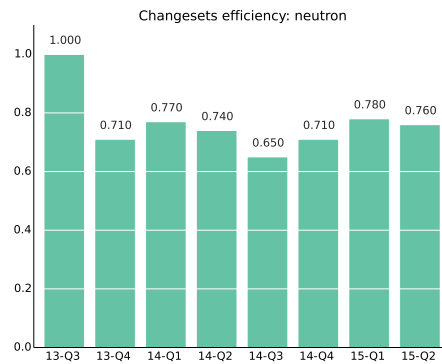
Commit (s)	Organizations
120	Red Hat
67	HP
62	Bit Switch Networks
53	Cisco Systems
43	Mirantis
39	Thales
27	VMware
21	Internap
21	Nicira
16	Huawei

### 3 Process

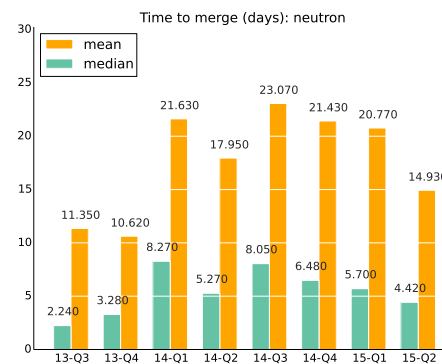
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



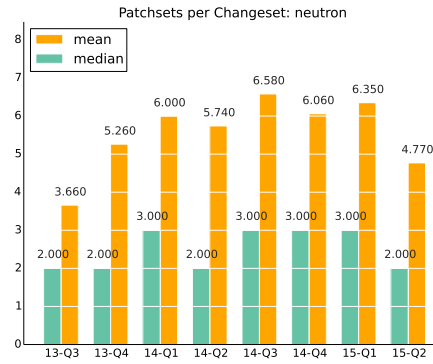
Period	Closed/Opened
13-Q3	0.7
13-Q4	0.47
14-Q1	0.66
14-Q2	0.62
14-Q3	0.71
14-Q4	0.62
15-Q1	0.74
15-Q2	0.65



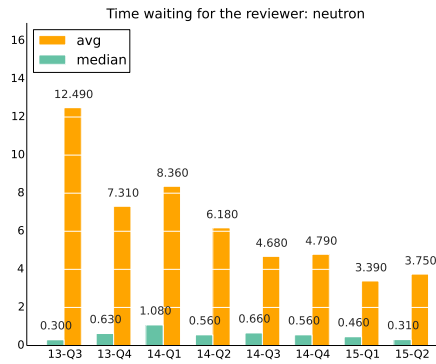
Period	(Aband. and Merg.)/Subm.
13-Q3	1.0
13-Q4	0.71
14-Q1	0.77
14-Q2	0.74
14-Q3	0.65
14-Q4	0.71
15-Q1	0.78
15-Q2	0.76



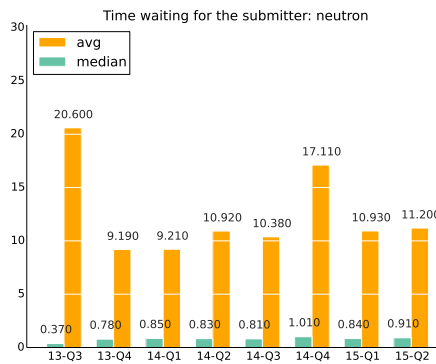
Period	Median	Mean
13-Q3	2.24	11.35
13-Q4	3.28	10.62
14-Q1	8.27	21.63
14-Q2	5.27	17.95
14-Q3	8.05	23.07
14-Q4	6.48	21.43
15-Q1	5.7	20.77
15-Q2	4.42	14.93



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	6.58
14-Q4	3.0	6.06
15-Q1	3.0	6.35
15-Q2	2.0	4.77



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	4.68
14-Q4	0.56	4.79
15-Q1	0.46	3.39
15-Q2	0.31	3.75



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	10.92
14-Q3	0.81	10.38
14-Q4	1.01	17.11
15-Q1	0.84	10.93
15-Q2	0.91	11.2