

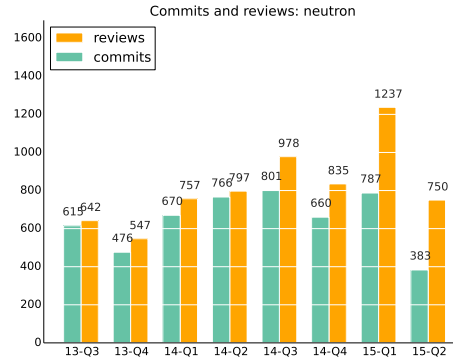
OpenStack Community Activity Report: Neutron
April-June, 2015
Report sponsored by the OpenStack Foundation



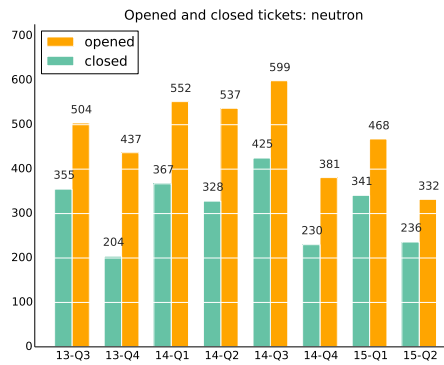
June 16, 2015

1 Activity

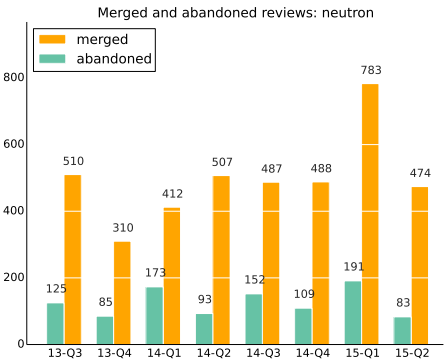
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q3	615	642
13-Q4	476	547
14-Q1	670	757
14-Q2	766	797
14-Q3	801	978
14-Q4	660	835
15-Q1	787	1237
15-Q2	383	750



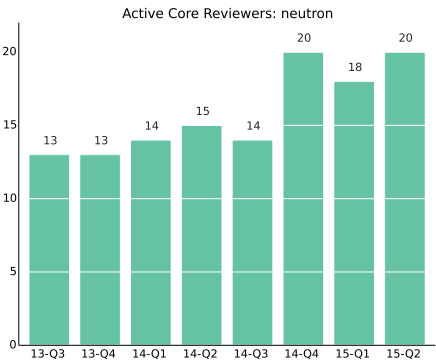
Period	Closed	Opened
13-Q3	355	504
13-Q4	204	437
14-Q1	367	552
14-Q2	328	537
14-Q3	425	599
14-Q4	230	381
15-Q1	341	468
15-Q2	236	332



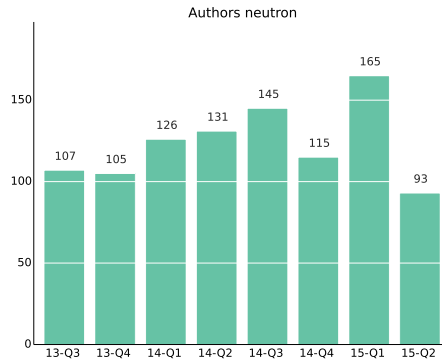
Period	Merged	Abandoned
13-Q3	510	125
13-Q4	310	85
14-Q1	412	173
14-Q2	507	93
14-Q3	487	152
14-Q4	488	109
15-Q1	783	191
15-Q2	474	83

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	13
14-Q1	14
14-Q2	15
14-Q3	14
14-Q4	20
15-Q1	18
15-Q2	20



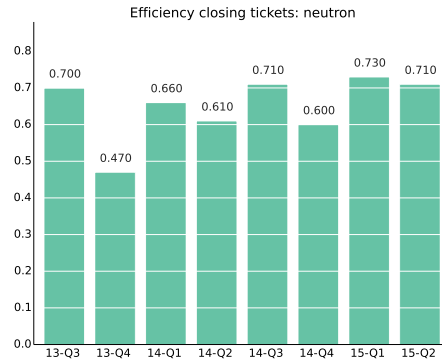
Period	Authors
13-Q3	107
13-Q4	105
14-Q1	126
14-Q2	131
14-Q3	145
14-Q4	115
15-Q1	165
15-Q2	93

Commit (s)	Author
47	Kevin Benton
23	cedric.brandily
20	Assaf Muller
15	Armando Migliaccio
14	gessau
14	Maru Newby
12	enikanorov
12	Ihar Hrachyshka
12	YAMAMOTO Takashi
11	Thierry Carrez

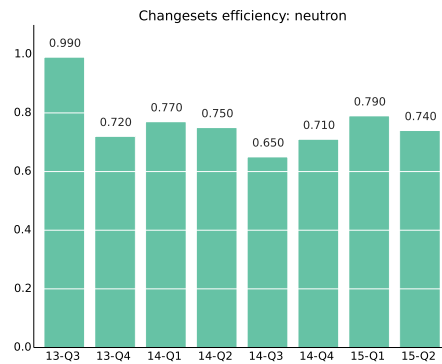
Commit (s)	Organizations
79	Red Hat
47	Bit Switch Networks
41	Cisco Systems
29	HP
25	Mirantis
17	VMware
15	Internap
15	Nicira
12	Huawei
12	OpenStack Foundation

3 Process

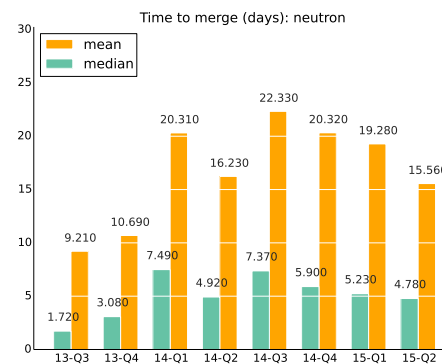
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



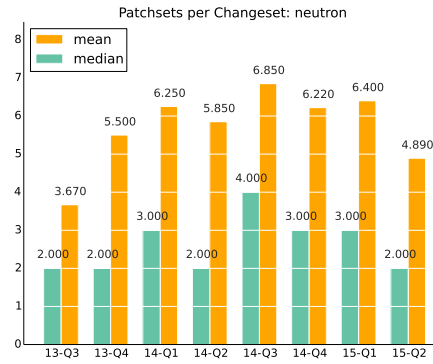
Period	Closed/Opened
13-Q3	0.7
13-Q4	0.47
14-Q1	0.66
14-Q2	0.61
14-Q3	0.71
14-Q4	0.6
15-Q1	0.73
15-Q2	0.71



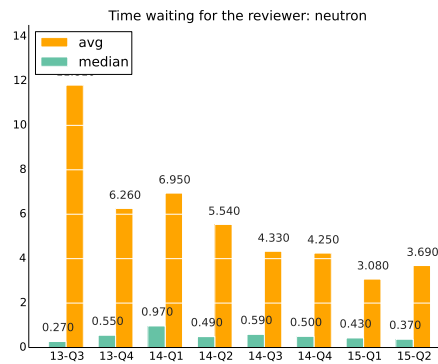
Period	(Aband. and Merg.)/Subm.
13-Q3	0.99
13-Q4	0.72
14-Q1	0.77
14-Q2	0.75
14-Q3	0.65
14-Q4	0.71
15-Q1	0.79
15-Q2	0.74



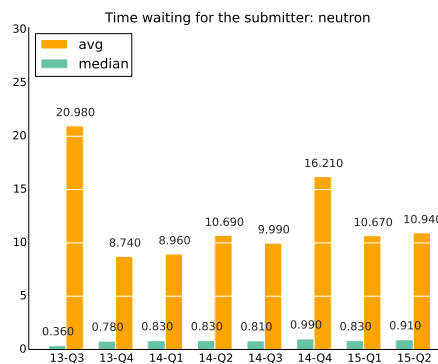
Period	Median	Mean
13-Q3	1.72	9.21
13-Q4	3.08	10.69
14-Q1	7.49	20.31
14-Q2	4.92	16.23
14-Q3	7.37	22.33
14-Q4	5.9	20.32
15-Q1	5.23	19.28
15-Q2	4.78	15.56



Period	Median	Mean
13-Q3	2.0	3.67
13-Q4	2.0	5.5
14-Q1	3.0	6.25
14-Q2	2.0	5.85
14-Q3	4.0	6.85
14-Q4	3.0	6.22
15-Q1	3.0	6.4
15-Q2	2.0	4.89



Period	Median	Mean
13-Q3	0.27	11.81
13-Q4	0.55	6.26
14-Q1	0.97	6.95
14-Q2	0.49	5.54
14-Q3	0.59	4.33
14-Q4	0.5	4.25
15-Q1	0.43	3.08
15-Q2	0.37	3.69



Period	Median	Mean
13-Q3	0.36	20.98
13-Q4	0.78	8.74
14-Q1	0.83	8.96
14-Q2	0.83	10.69
14-Q3	0.81	9.99
14-Q4	0.99	16.21
15-Q1	0.83	10.67
15-Q2	0.91	10.94