

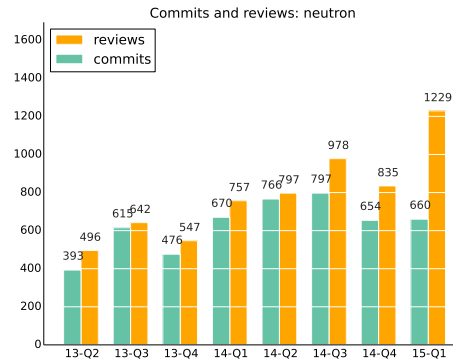
OpenStack Community Activity Report: Neutron
January-March, 2015
Report sponsored by the OpenStack Foundation



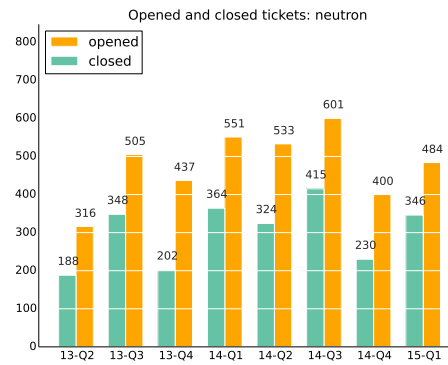
March 31, 2015

1 Activity

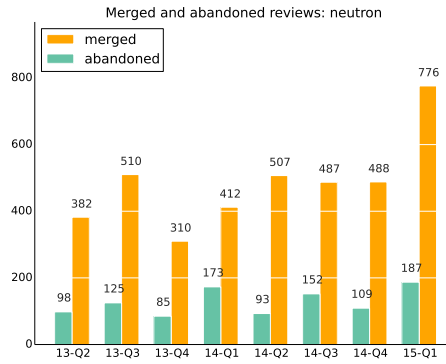
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q2	393	496
13-Q3	615	642
13-Q4	476	547
14-Q1	670	757
14-Q2	766	797
14-Q3	797	978
14-Q4	654	835
15-Q1	660	1229



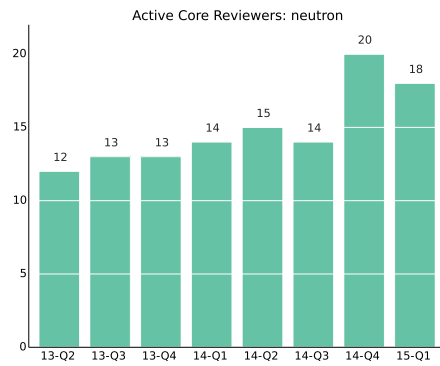
Period	Closed	Opened
13-Q2	188	316
13-Q3	348	505
13-Q4	202	437
14-Q1	364	551
14-Q2	324	533
14-Q3	415	601
14-Q4	230	400
15-Q1	346	484



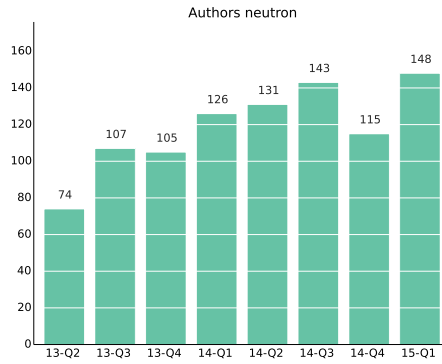
Period	Merged	Abandoned
13-Q2	382	98
13-Q3	510	125
13-Q4	310	85
14-Q1	412	173
14-Q2	507	93
14-Q3	487	152
14-Q4	488	109
15-Q1	776	187

2 Community

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



Period	Active Core
13-Q2	12
13-Q3	13
13-Q4	13
14-Q1	14
14-Q2	15
14-Q3	14
14-Q4	20
15-Q1	18

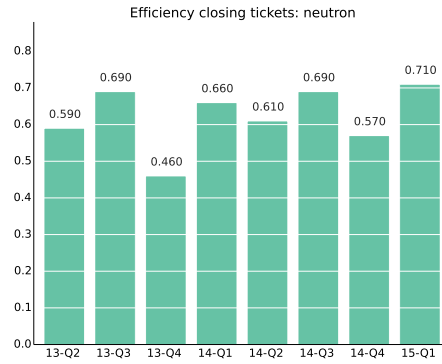


Period	Authors
13-Q2	74
13-Q3	107
13-Q4	105
14-Q1	126
14-Q2	131
14-Q3	143
14-Q4	115
15-Q1	148

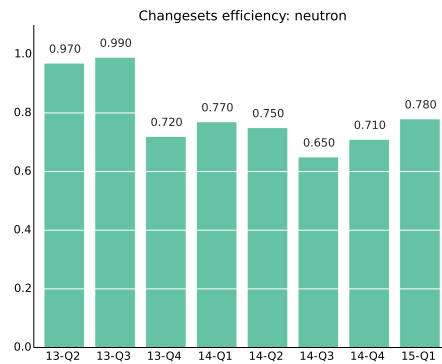
Commit (s)	Author	Commit (s)	Organizations
61	Ihar Hrachyshka	203	Red Hat
41	Armando Migliaccio	59	Cisco Systems
36	Terry Wilson	53	HP
30	Assaf Muller	41	Internap
29	YAMAMOTO Takashi	41	Nicira
21	Russell Bryant	35	Mirantis
20	Carl Baldwin	32	VA Linux
19	Miguel Angel Ajo Pelayo	29	VMware
16	Kevin Benton	28	Rackspace
16	Paul Michali	17	Bit Switch Networks

3 Process

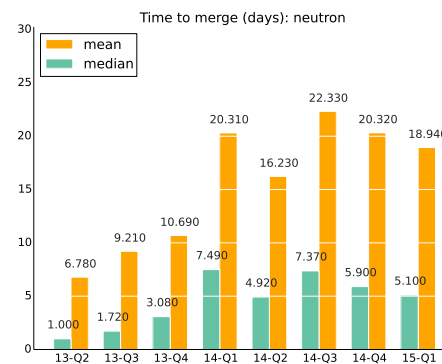
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



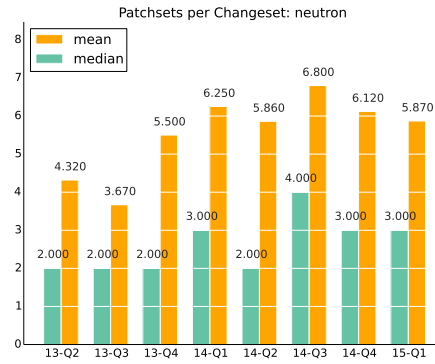
Period	Closed/Opened
13-Q2	0.59
13-Q3	0.69
13-Q4	0.46
14-Q1	0.66
14-Q2	0.61
14-Q3	0.69
14-Q4	0.57
15-Q1	0.71



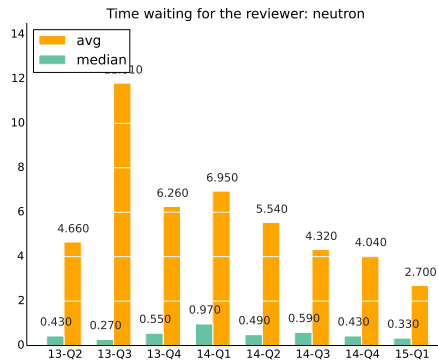
Period	(Aband. and Merg.)/Subm.
13-Q2	0.97
13-Q3	0.99
13-Q4	0.72
14-Q1	0.77
14-Q2	0.75
14-Q3	0.65
14-Q4	0.71
15-Q1	0.78



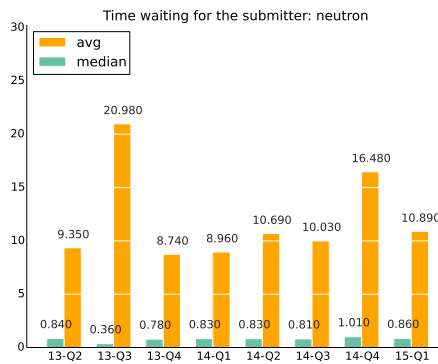
Period	Median	Mean
13-Q2	1.0	6.78
13-Q3	1.72	9.21
13-Q4	3.08	10.69
14-Q1	7.49	20.31
14-Q2	4.92	16.23
14-Q3	7.37	22.33
14-Q4	5.9	20.32
15-Q1	5.1	18.94



Period	Median	Mean
13-Q2	2.0	4.32
13-Q3	2.0	3.67
13-Q4	2.0	5.5
14-Q1	3.0	6.25
14-Q2	2.0	5.86
14-Q3	4.0	6.8
14-Q4	3.0	6.12
15-Q1	3.0	5.87



Period	Median	Mean
13-Q2	0.43	4.66
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	4.32
14-Q4	0.43	4.04
15-Q1	0.33	2.7



Period	Median	Mean
13-Q2	0.84	9.35
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	10.03
14-Q4	1.01	16.48
15-Q1	0.86	10.89