

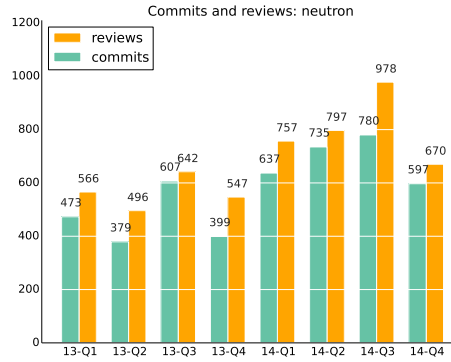
OpenStack Community Activity Report: Neutron  
October-December, 2014  
Report sponsored by the OpenStack Foundation



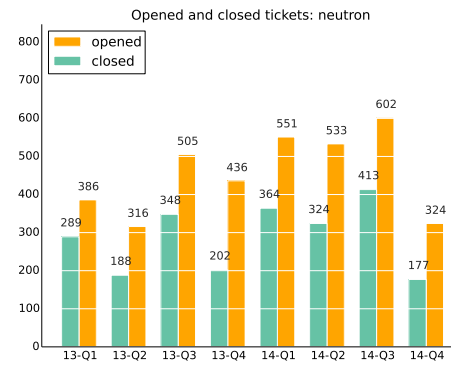
December 23, 2014

# 1 Activity

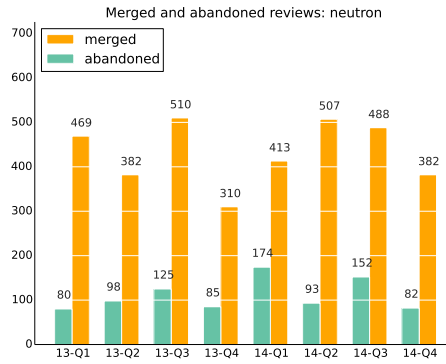
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q1	473	566
13-Q2	379	496
13-Q3	607	642
13-Q4	399	547
14-Q1	637	757
14-Q2	735	797
14-Q3	780	978
14-Q4	597	670



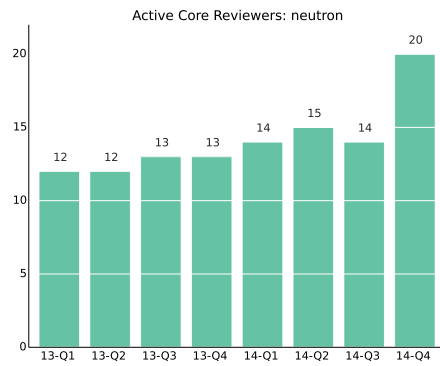
Period	Closed	Opened
13-Q1	289	386
13-Q2	188	316
13-Q3	348	505
13-Q4	202	436
14-Q1	364	551
14-Q2	324	533
14-Q3	413	602
14-Q4	177	324



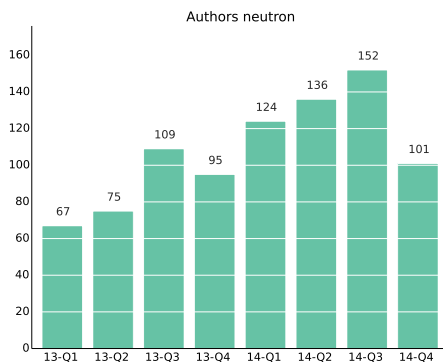
Period	Merged	Abandoned
13-Q1	469	80
13-Q2	382	98
13-Q3	510	125
13-Q4	310	85
14-Q1	413	174
14-Q2	507	93
14-Q3	488	152
14-Q4	382	82

## 2 Community

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



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



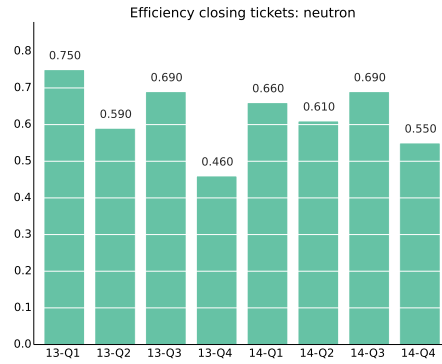
Period	Authors
13-Q1	67
13-Q2	75
13-Q3	109
13-Q4	95
14-Q1	124
14-Q2	136
14-Q3	152
14-Q4	101

Commit (s)	Author
95	Kevin Benton
55	Mark McClain
51	Russell Bryant
44	Angus Lees
36	Ihar Hrachyshka
32	YAMAMOTO Takashi
31	cedric.brandily
23	garyk
22	Carl Baldwin
18	Doug Wiegley

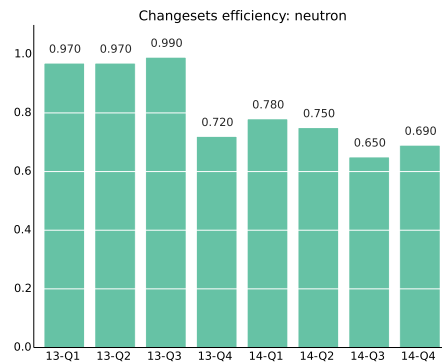
Commit (s)	Organizations
168	Red Hat
95	Bit Switch Networks
56	Yahoo!
55	HP
44	Cisco Systems
39	Mirantis
35	VMware
34	VA Linux
30	IBM
23	Radware

### 3 Process

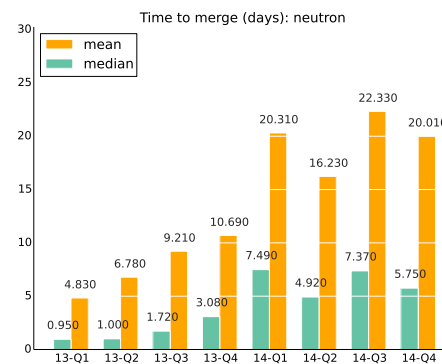
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



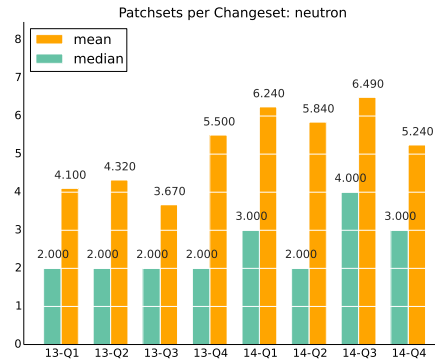
Period	Closed/Opened
13-Q1	0.75
13-Q2	0.59
13-Q3	0.69
13-Q4	0.46
14-Q1	0.66
14-Q2	0.61
14-Q3	0.69
14-Q4	0.55



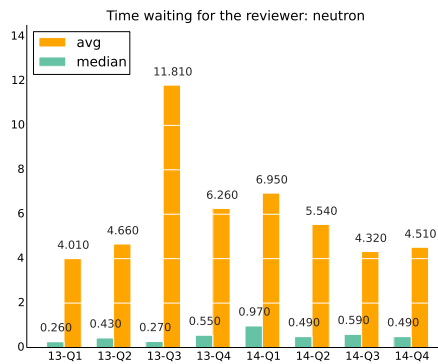
Period	Closed/Opened
13-Q1	0.97
13-Q2	0.97
13-Q3	0.99
13-Q4	0.72
14-Q1	0.78
14-Q2	0.75
14-Q3	0.65
14-Q4	0.69



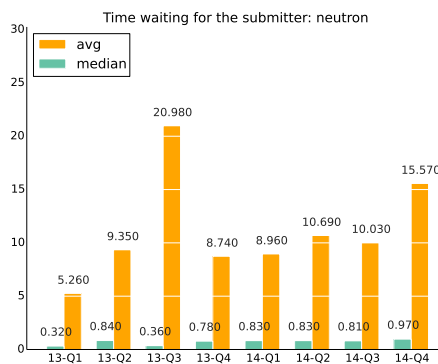
Period	Median	Mean
13-Q1	0.95	4.83
13-Q2	1.0	6.78
13-Q3	1.72	9.21
13-Q4	3.08	10.69
14-Q1	7.49	20.31
14-Q2	4.92	16.23
14-Q3	7.37	22.33
14-Q4	5.75	20.01



Period	Median	Mean
13-Q1	2.0	4.1
13-Q2	2.0	4.32
13-Q3	2.0	3.67
13-Q4	2.0	5.5
14-Q1	3.0	6.24
14-Q2	2.0	5.84
14-Q3	4.0	6.49
14-Q4	3.0	5.24



Period	Median	Mean
13-Q1	0.26	4.01
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	0.49	4.51



Period	Median	Mean
13-Q1	0.32	5.26
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	0.97	15.57