

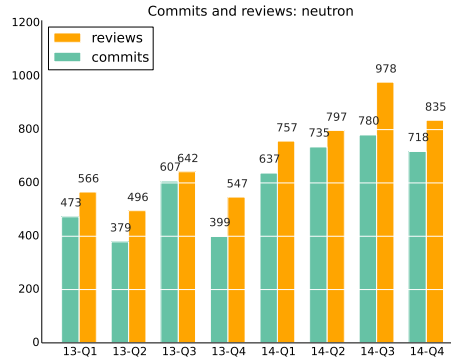
OpenStack Community Activity Report: Neutron
October-December, 2014
Report sponsored by the OpenStack Foundation



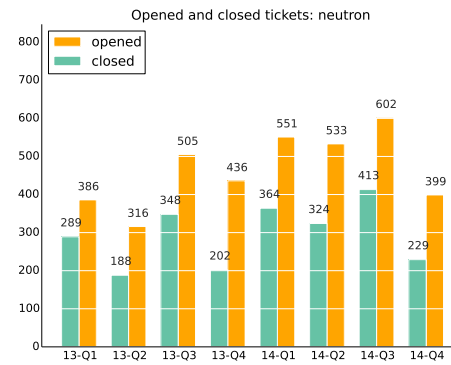
January 9, 2015

1 Activity

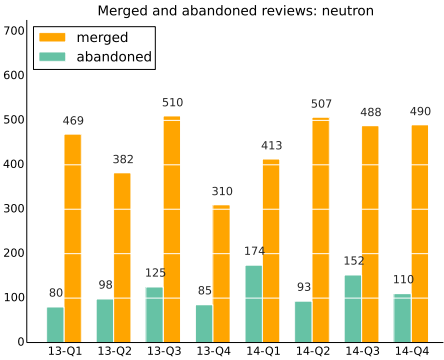
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



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	718	835



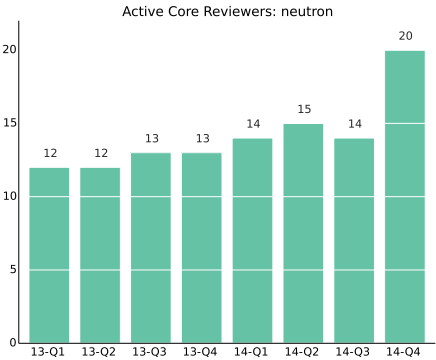
Period	Closed	Opened
13-Q1	289	386
13-Q2	188	316
13-Q3	348	505
13-Q4	202	436
14-Q1	364	551
14-Q2	324	533
14-Q3	413	602
14-Q4	229	399



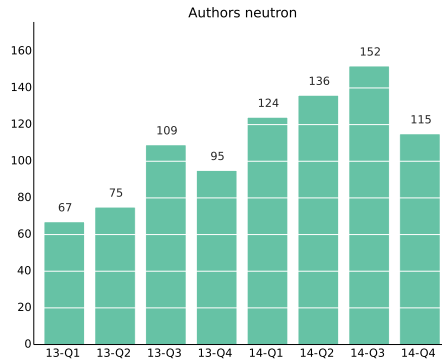
Period	Merged	Abandoned
13-Q1	469	80
13-Q2	382	98
13-Q3	510	125
13-Q4	310	85
14-Q1	413	174
14-Q2	507	93
14-Q3	488	152
14-Q4	490	110

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



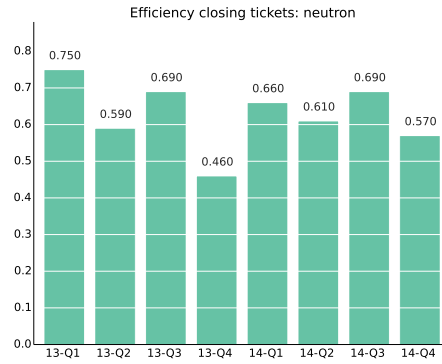
Period	Authors
13-Q1	67
13-Q2	75
13-Q3	109
13-Q4	95
14-Q1	124
14-Q2	136
14-Q3	152
14-Q4	115

Commit (s)	Author
97	Kevin Benton
60	Angus Lees
55	Mark McClain
53	Russell Bryant
46	Ihar Hrachyshka
36	cedric.brandily
34	YAMAMOTO Takashi
28	Doug Wiegley
23	Carl Baldwin
23	garyk

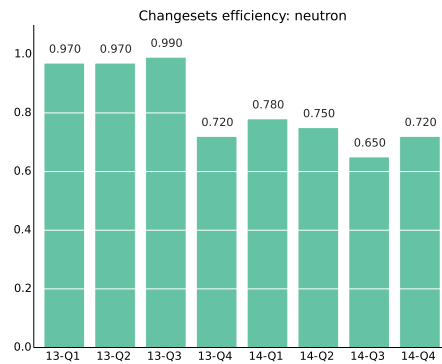
Commit (s)	Organizations
201	Red Hat
97	Bit Switch Networks
65	HP
60	Cisco Systems
56	Yahoo!
45	Mirantis
40	VMware
36	IBM
36	VA Linux
28	A10

3 Process

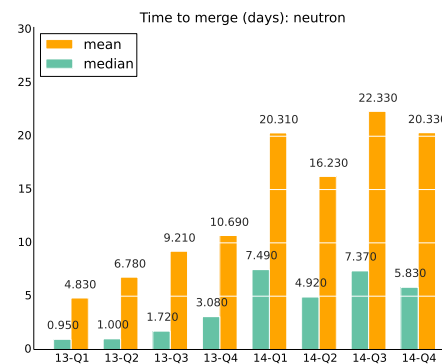
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



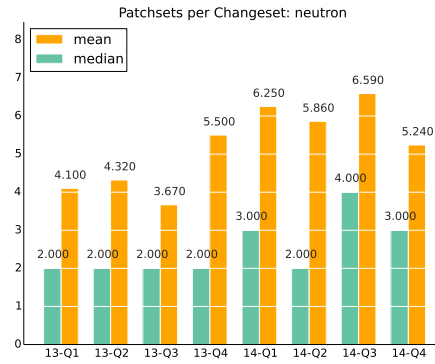
Period	Closed/Opened
13-Q1	0.75
13-Q2	0.59
13-Q3	0.69
13-Q4	0.46
14-Q1	0.66
14-Q2	0.61
14-Q3	0.69
14-Q4	0.57



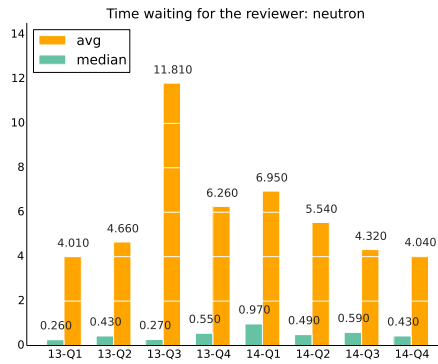
Period	(Aband. and Merg.)/Subm.
13-Q1	0.97
13-Q2	0.97
13-Q3	0.99
13-Q4	0.72
14-Q1	0.78
14-Q2	0.75
14-Q3	0.65
14-Q4	0.72



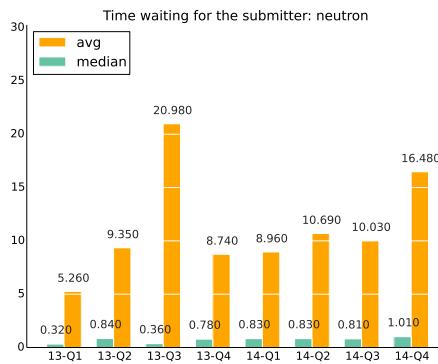
Period	Median	Mean
13-Q1	0.95	4.83
13-Q2	1.0	6.78
13-Q3	1.72	9.21
13-Q4	3.08	10.69
14-Q1	7.49	20.31
14-Q2	4.92	16.23
14-Q3	7.37	22.33
14-Q4	5.83	20.33



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	6.25
14-Q2	2.0	5.86
14-Q3	4.0	6.59
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	0.43	4.04



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	1.01	16.48