

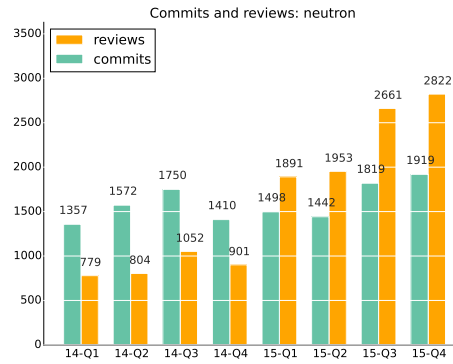
OpenStack Community Activity Report: Neutron
October-December, 2015
Report sponsored by the OpenStack Foundation



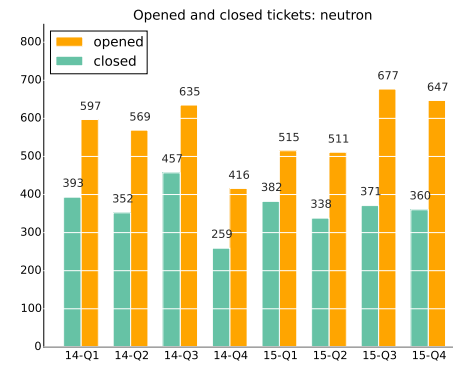
January 14, 2016

1 Activity

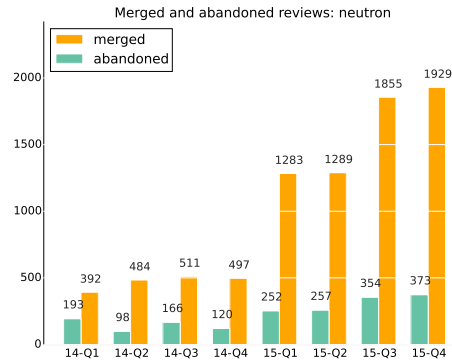
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
14-Q1	1357	779
14-Q2	1572	804
14-Q3	1750	1052
14-Q4	1410	901
15-Q1	1498	1891
15-Q2	1442	1953
15-Q3	1819	2661
15-Q4	1919	2822



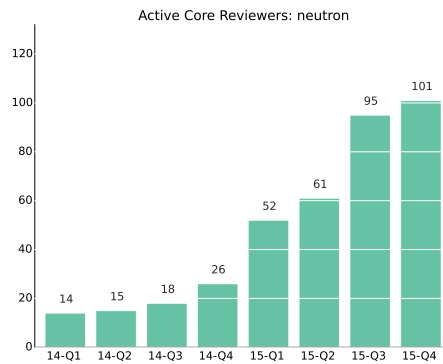
Period	Closed	Opened
14-Q1	393	597
14-Q2	352	569
14-Q3	457	635
14-Q4	259	416
15-Q1	382	515
15-Q2	338	511
15-Q3	371	677
15-Q4	360	647



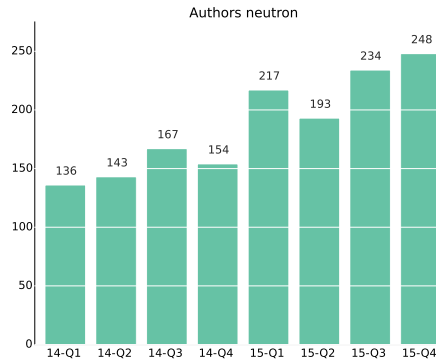
Period	Merged	Abandoned
14-Q1	392	193
14-Q2	484	98
14-Q3	511	166
14-Q4	497	120
15-Q1	1283	252
15-Q2	1289	257
15-Q3	1855	354
15-Q4	1929	373

2 Community

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



Period	Active Core
14-Q1	14
14-Q2	15
14-Q3	18
14-Q4	26
15-Q1	52
15-Q2	61
15-Q3	95
15-Q4	101



Period	Authors
14-Q1	136
14-Q2	143
14-Q3	167
14-Q4	154
15-Q1	217
15-Q2	193
15-Q3	234
15-Q4	248

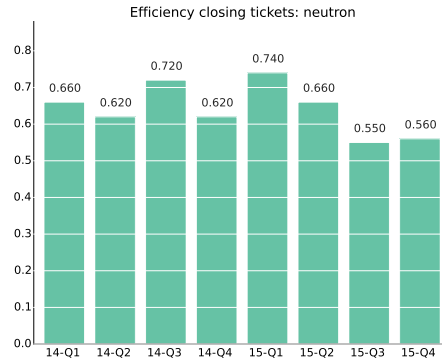
Commit (s)	Author
135	YAMAMOTO Takashi
115	Gary Kotton
103	Gal Sagie
57	Ihar Hrachyshka
53	Kevin Benton
50	Kyle Mestery
43	Cedric Brandily
42	Armando Migliaccio
39	Thomas Morin
33	Roey Chen

Commit (s)	Organizations
283	VMWare
184	Midokura
160	Huawei
152	Red Hat
150	VA Linux Systems Japan
135	IBM
116	Cisco
115	HP
66	Thales
55	NEC
54	Big Switch Networks
52	Orange
50	Mirantis
42	Internap
42	Mellanox Technologies
42	Nicira
41	Rackspace
37	Intel
31	PLUMgrid
30	EPAM

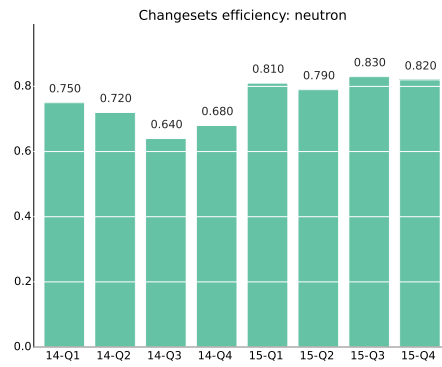
3 Process

Efficiency closing changesets and tickets, time to review (mean and median), number of patchests (iterations) per changeset and study on the time waiting

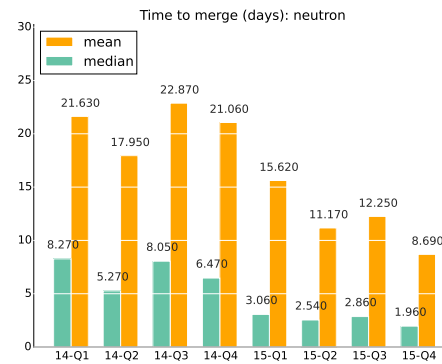
for a reviewer or submitter action in the patchset review process.



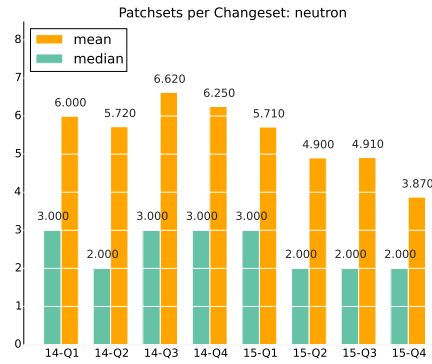
Period	Closed/Opened
14-Q1	0.66
14-Q2	0.62
14-Q3	0.72
14-Q4	0.62
15-Q1	0.74
15-Q2	0.66
15-Q3	0.55
15-Q4	0.56



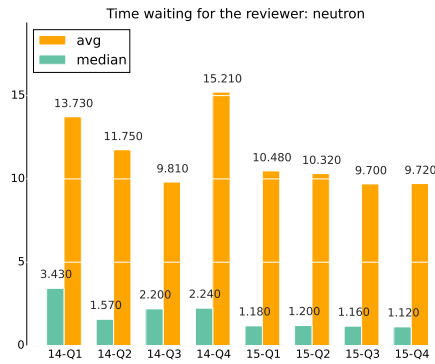
Period	(Aband. and Merg.)/Subm.
14-Q1	0.75
14-Q2	0.72
14-Q3	0.64
14-Q4	0.68
15-Q1	0.81
15-Q2	0.79
15-Q3	0.83
15-Q4	0.82



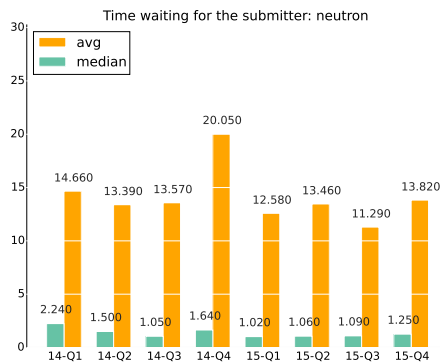
Period	Median	Mean
14-Q1	8.27	21.63
14-Q2	5.27	17.95
14-Q3	8.05	22.87
14-Q4	6.47	21.06
15-Q1	3.06	15.62
15-Q2	2.54	11.17
15-Q3	2.86	12.25
15-Q4	1.96	8.69



Period	Median	Mean
14-Q1	3.0	6.0
14-Q2	2.0	5.72
14-Q3	3.0	6.62
14-Q4	3.0	6.25
15-Q1	3.0	5.71
15-Q2	2.0	4.9
15-Q3	2.0	4.91
15-Q4	2.0	3.87



Period	Median	Mean
14-Q1	3.43	13.73
14-Q2	1.57	11.75
14-Q3	2.2	9.81
14-Q4	2.24	15.21
15-Q1	1.18	10.48
15-Q2	1.2	10.32
15-Q3	1.16	9.7
15-Q4	1.12	9.72



Period	Median	Mean
14-Q1	2.24	14.66
14-Q2	1.5	13.39
14-Q3	1.05	13.57
14-Q4	1.64	20.05
15-Q1	1.02	12.58
15-Q2	1.06	13.46
15-Q3	1.09	11.29
15-Q4	1.25	13.82