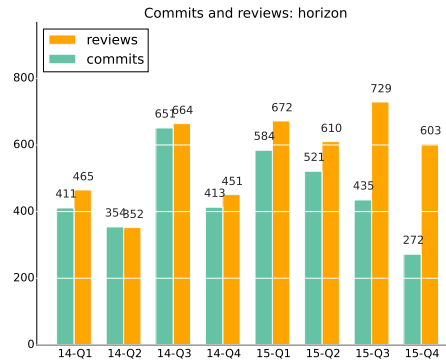OpenStack Community Activity Report: Horizon
October-December, 2015
Report sponsored by the OpenStack Foundation
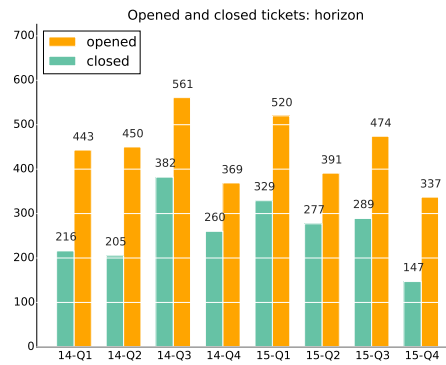
Bitergia

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	411	465
14-Q2	354	352
14-Q3	651	664
14-Q4	413	451
15-Q1	584	672
15-Q2	521	610
15-Q3	435	729
15-Q4	272	603

Period	Closed	Opened
14-Q1	216	443
14-Q2	205	450
14-Q3	382	561
14-Q4	260	369
15-Q1	329	520
15-Q2	277	391
15-Q3	289	474
15-Q4	147	337

Merged and abandoned reviews: horizon
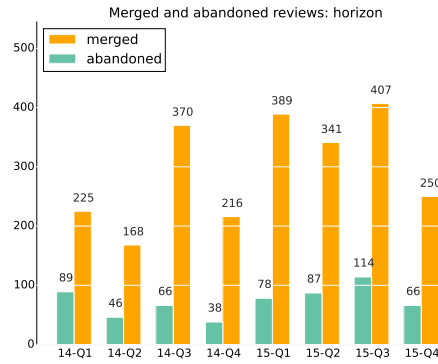
Period	Merged	Abandoned
14-Q1	225	89
14-Q2	168	46
14-Q3	370	66
14-Q4	216	38
15-Q1	389	78
15-Q2	341	87
15-Q3	407	114
15-Q4	250	66

2   Community

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

Active Core Reviewers: horizon
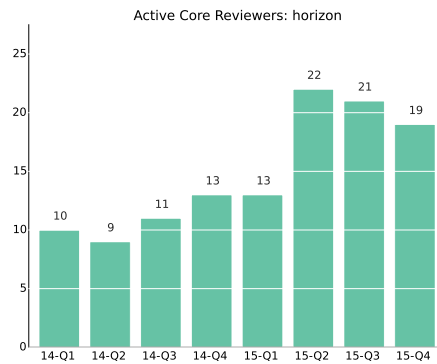
Period	Active Core
14-Q1	10
14-Q2	9
14-Q3	11
14-Q4	13
15-Q1	13
15-Q2	22
15-Q3	21
15-Q4	19

Authors horizon
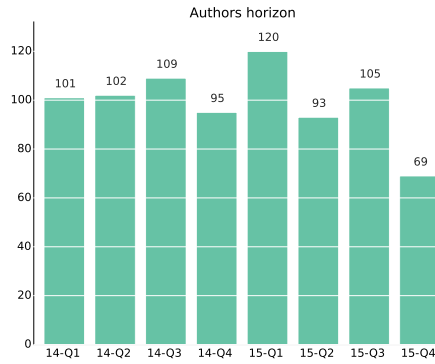
Period	Authors
14-Q1	101
14-Q2	102
14-Q3	109
14-Q4	95
15-Q1	120
15-Q2	93
15-Q3	105
15-Q4	69

Commit (s)	Author
24	Rajat Vig
21	Rob Cresswell
20	Diana Whitten
14	Jeremy Stanley
13	Lin Hua Cheng
11	Victor Stinner
9	iserrano
8	Matthias Runge
8	Timur Sufiev
7	David Lyle

| Commit (s)	Organizations
48	HP
33	Red Hat
29	IBM
21	Cisco
20	Hewlett-Packard
16	Mirantis
16	OpenStack Foundation
15	NEC
10	EasyStack
9	Intel
4	Individual
3	Awcloud
3	Blue Box Group
3	Huawei
3	KylinCloud
3	Rackspace
3	Stackinsider
3	Ubuntu Kylin
2	Centrin
1	Cloudwatt
1	NTT Data
1	Symantec Corporation

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.


Efficiency closing tickets: horizon
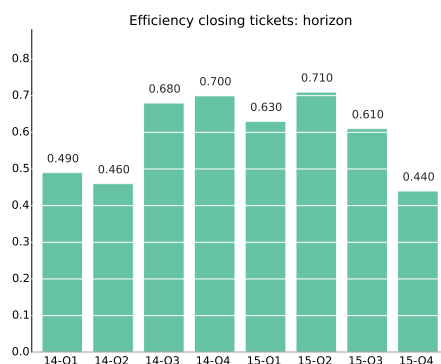
Period	Closed/Opened
14-Q1	0.49
14-Q2	0.46
14-Q3	0.68
14-Q4	0.7
15-Q1	0.63
15-Q2	0.71
15-Q3	0.61
15-Q4	0.44

Changesets efficiency: horizon
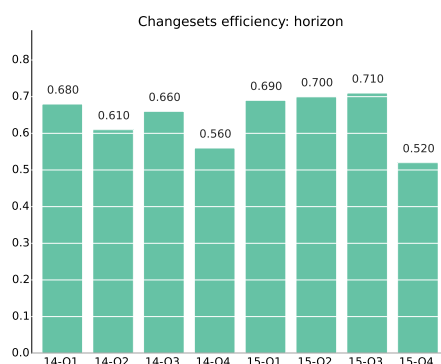
Period	(Aband. and Merg.)/Subm.
14-Q1	0.68
14-Q2	0.61
14-Q3	0.66
14-Q4	0.56
15-Q1	0.69
15-Q2	0.7
15-Q3	0.71
15-Q4	0.52
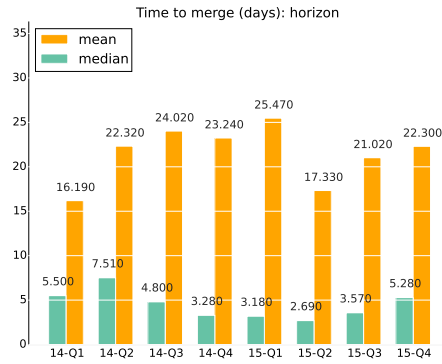
Period	Median	Mean
14-Q1	5.5	16.19
14-Q2	7.51	22.32
14-Q3	4.8	24.02
14-Q4	3.28	23.24
15-Q1	3.18	25.47
15-Q2	2.69	17.33
15-Q3	3.57	21.02
15-Q4	5.28	22.3
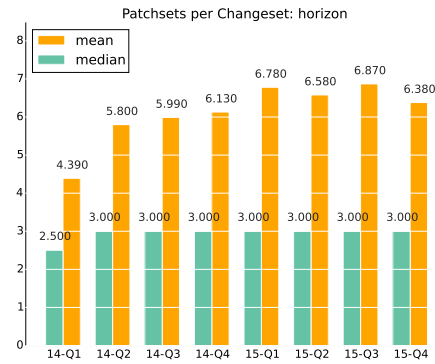
Period	Median	Mean
14-Q1	2.5	4.39
14-Q2	3.0	5.8
14-Q3	3.0	5.99
14-Q4	3.0	6.13
15-Q1	3.0	6.78
15-Q2	3.0	6.58
15-Q3	3.0	6.87
15-Q4	3.0	6.38
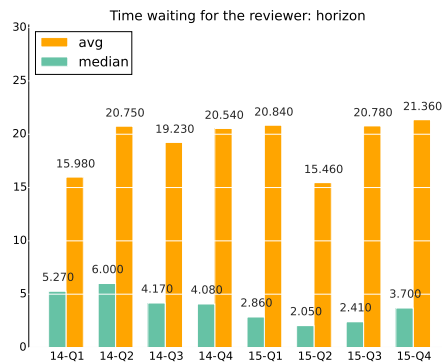
Period	Median	Mean
14-Q1	5.27	15.98
14-Q2	6.0	20.75
14-Q3	4.17	19.23
14-Q4	4.08	20.54
15-Q1	2.86	20.84
15-Q2	2.05	15.46
15-Q3	2.41	20.78
15-Q4	3.7	21.36

Time waiting for the submitter: horizon
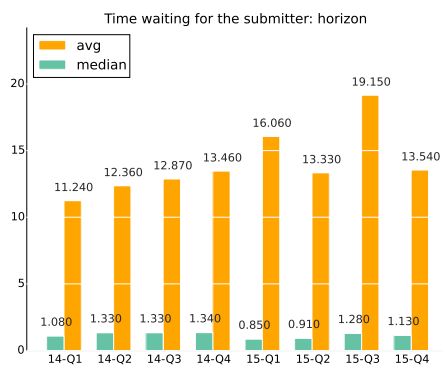
Period	Median	Mean
14-Q1	1.08	11.24
14-Q2	1.33	12.36
14-Q3	1.33	12.87
14-Q4	1.34	13.46
15-Q1	0.85	16.06
15-Q2	0.91	13.33
15-Q3	1.28	19.15
15-Q4	1.13	13.54