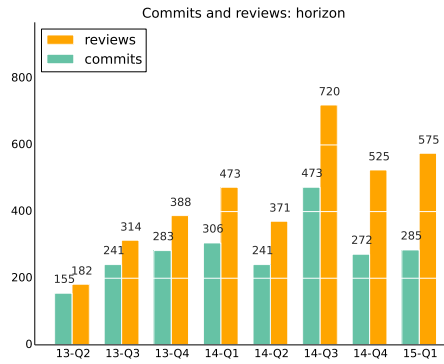OpenStack Community Activity Report: Horizon
October-December, 2014
Report sponsored by the OpenStack Foundation
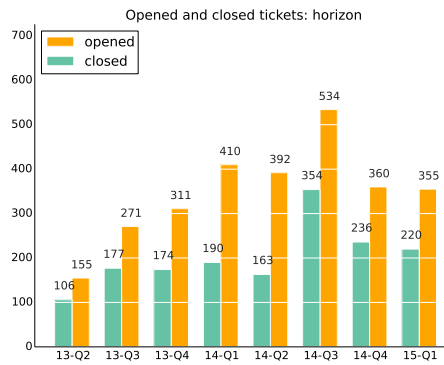
Bitergia

March 12, 2015

1   Activity

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

Commits and reviews: horizon

Period	Commits	Reviews
13-Q2	155	182
13-Q3	241	314
13-Q4	283	388
14-Q1	306	473
14-Q2	241	371
14-Q3	473	720
14-Q4	272	525
15-Q1	285	575

Opened and closed tickets: horizon

Period	Closed	Opened
13-Q2	106	155
13-Q3	177	271
13-Q4	174	311
14-Q1	190	410
14-Q2	163	392
14-Q3	354	534
14-Q4	236	360
15-Q1	220	355

Merged and abandoned reviews: horizon
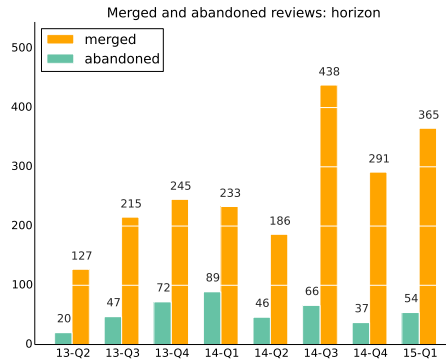
Period	Merged	Abandoned
13-Q2	127	20
13-Q3	215	47
13-Q4	245	72
14-Q1	233	89
14-Q2	186	46
14-Q3	438	66
14-Q4	291	37
15-Q1	365	54

2 Community

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

Active Core Reviewers: horizon
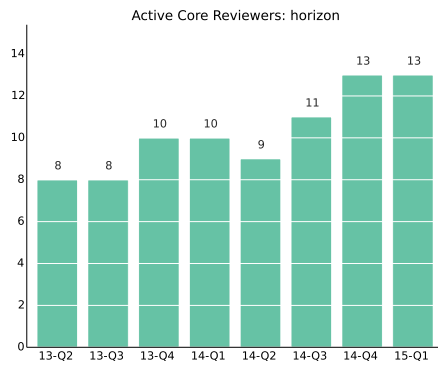
Period	Active Core
13-Q2	8
13-Q3	8
13-Q4	10
14-Q1	10
14-Q2	9
14-Q3	11
14-Q4	13
15-Q1	13

Authors horizon
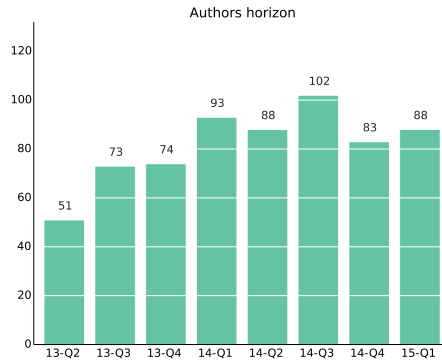
Period	Authors
13-Q2	51
13-Q3	73
13-Q4	74
14-Q1	93
14-Q2	88
14-Q3	102
14-Q4	83
15-Q1	88

Commit (s)	Author
22	Sam Betts
20	masco
17	Rob Cresswell
15	Wu Wenxiang
11	Chad Roberts
10	Cindy Lu
10	David Lyle
9	Kelly Domico
8	Li Yingjun
8	Shaoquan Chen

| Commit (s)	Organizations
54	HP
49	Red Hat
25	IBM
19	99cloud
18	Cisco Systems
14	Kylin OS Co.
11	Mirantis
5	B1 Systems
3	Cloudwatt
3	Intel

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.
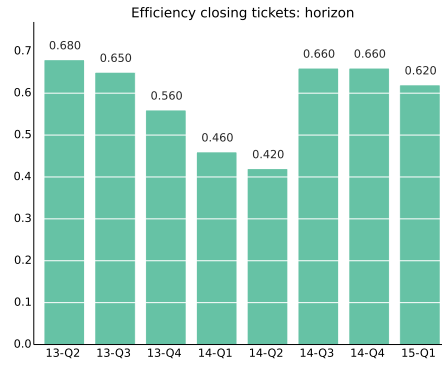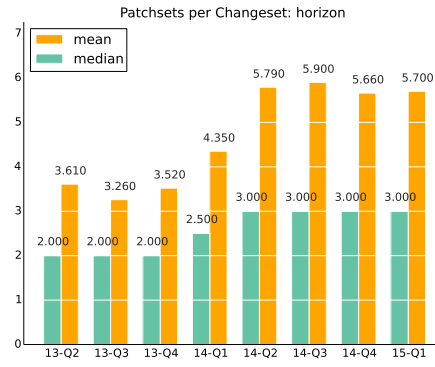
Period	Closed/Opened
13-Q2	0.68
13-Q3	0.65
13-Q4	0.56
14-Q1	0.46
14-Q2	0.42
14-Q3	0.66
14-Q4	0.66
15-Q1	0.62
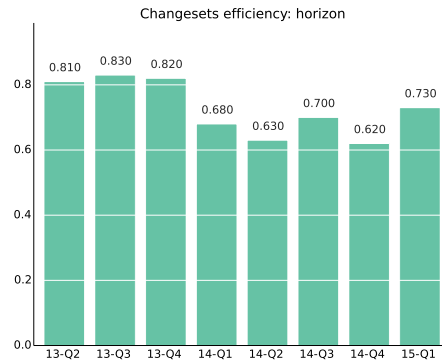
Period	(Aband. and Merg.)/Subm.
13-Q2	0.81
13-Q3	0.83
13-Q4	0.82
14-Q1	0.68
14-Q2	0.63
14-Q3	0.7
14-Q4	0.62
15-Q1	0.73
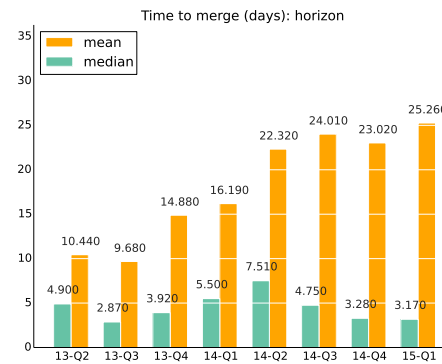
Period	Median	Mean
13-Q2	4.9	10.44
13-Q3	2.87	9.68
13-Q4	3.92	14.88
14-Q1	5.5	16.19
14-Q2	7.51	22.32
14-Q3	4.75	24.01
14-Q4	3.28	23.02
15-Q1	3.17	25.26

Period	Median	Mean
13-Q2	2.0	3.61
13-Q3	2.0	3.26
13-Q4	2.0	3.52
14-Q1	2.5	4.35
14-Q2	3.0	5.79
14-Q3	3.0	5.9
14-Q4	3.0	5.66
15-Q1	3.0	5.7
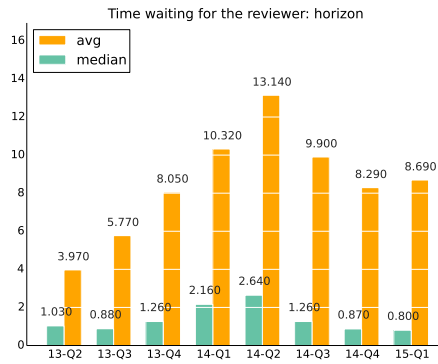
Period	Median	Mean
13-Q2	1.03	3.97
13-Q3	0.88	5.77
13-Q4	1.26	8.05
14-Q1	2.16	10.32
14-Q2	2.64	13.14
14-Q3	1.26	9.9
14-Q4	0.87	8.29
15-Q1	0.8	8.69
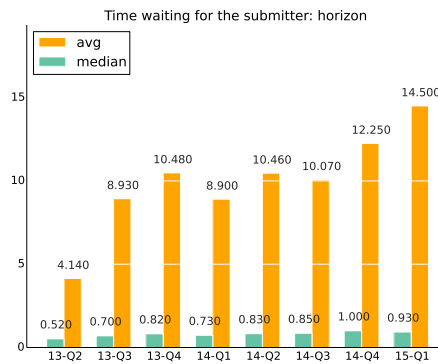
Period	Median	Mean
13-Q2	0.52	4.14
13-Q3	0.7	8.93
13-Q4	0.82	10.48
14-Q1	0.73	8.9
14-Q2	0.83	10.46
14-Q3	0.85	10.07
14-Q4	1.0	12.25
15-Q1	0.93	14.5