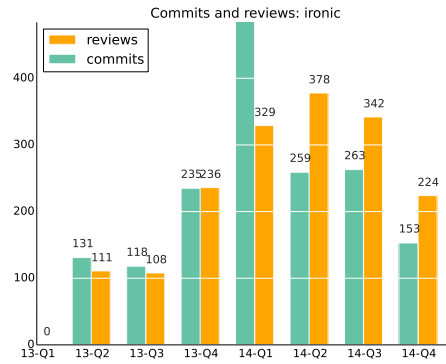OpenStack Community Activity Report: Ironic
October-December, 2014
Report sponsored by the OpenStack Foundation
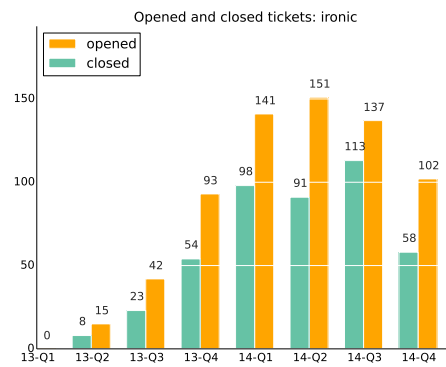

January 14, 2015

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# 1 Activity

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

Period	Commits	Reviews
13-Q1	60	0
13-Q2	131	111
13-Q3	118	108
13-Q4	235	236
14-Q1	505	329
14-Q2	259	378
14-Q3	263	342
14-Q4	153	224

Period	Closed	Opened
13-Q1	0	0
13-Q2	8	15
13-Q3	23	42
13-Q4	54	93
14-Q1	98	141
14-Q2	91	151
14-Q3	113	137
14-Q4	58	102

Merged and abandoned reviews: ironic
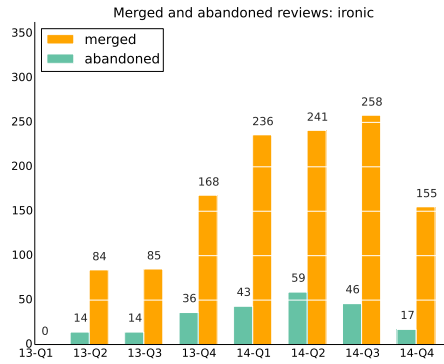
Period	Merged	Abandoned
13-Q1	0	0
13-Q2	84	14
13-Q3	85	14
13-Q4	168	36
14-Q1	236	43
14-Q2	241	59
14-Q3	258	46
14-Q4	155	17

2   Community

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

Active Core Reviewers: ironic
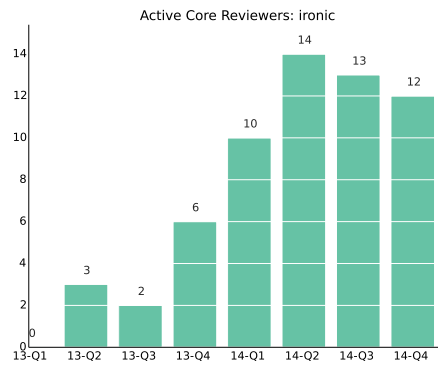
Period	Active Core
13-Q1	0
13-Q2	3
13-Q3	2
13-Q4	6
14-Q1	10
14-Q2	14
14-Q3	13
14-Q4	12

Authors ironic
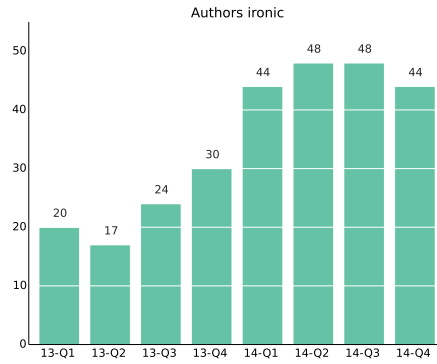
Period	Authors
13-Q1	20
13-Q2	17
13-Q3	24
13-Q4	30
14-Q1	44
14-Q2	48
14-Q3	48
14-Q4	44

Commit (s)	Author
19	Jim Rollenhagen
18	Lucas Alvares Gomes
14	Vladyslav Drok
10	David Shrewsbury
10	Ruby Loo
8	Devananda
7	Yuriy Zveryanskyy
6	Jay Faulkner
6	Tan Lin
5	Ramakrishnan G

| Commit (s)	Organizations
25	Mirantis
21	HP
10	Yahoo!
9	Rackspace
4	OpenStack Foundation
3	Huawei
3	IBM
3	IzelTech
3	Red Hat
2	EasyStack

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.

4

Efficiency closing tickets: ironic
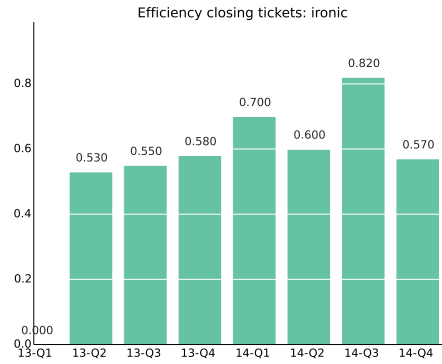
Period	Closed/Opened
13-Q1	0
13-Q2	0.53
13-Q3	0.55
13-Q4	0.58
14-Q1	0.7
14-Q2	0.6
14-Q3	0.82
14-Q4	0.57

Changesets efficiency: ironic
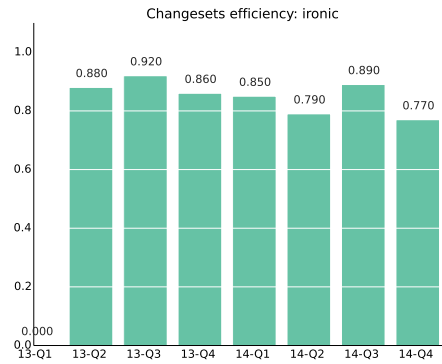
Period	(Aband. and Merg.)/Subm.
13-Q1	0.0
13-Q2	0.88
13-Q3	0.92
13-Q4	0.86
14-Q1	0.85
14-Q2	0.79
14-Q3	0.89
14-Q4	0.77

Time to merge (days): ironic
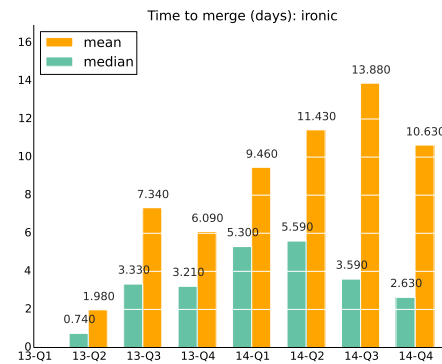
Period	Median	Mean
13-Q1	nan	nan
13-Q2	0.74	1.98
13-Q3	3.33	7.34
13-Q4	3.21	6.09
14-Q1	5.3	9.46
14-Q2	5.59	11.43
14-Q3	3.59	13.88
14-Q4	2.63	10.63
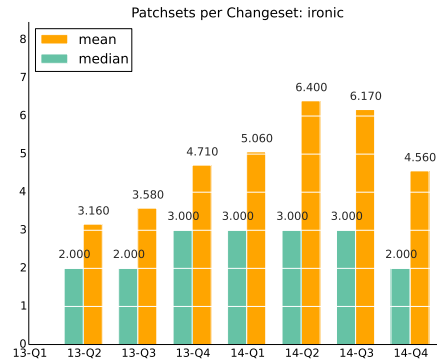
Period	Median	Mean
13-Q1	nan	nan
13-Q2	2.0	3.16
13-Q3	2.0	3.58
13-Q4	3.0	4.71
14-Q1	3.0	5.06
14-Q2	3.0	6.4
14-Q3	3.0	6.17
14-Q4	2.0	4.56
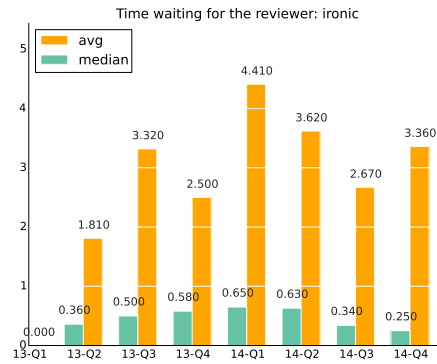
Period	Median	Mean
13-Q1	0.0	0.0
13-Q2	0.36	1.81
13-Q3	0.5	3.32
13-Q4	0.58	2.5
14-Q1	0.65	4.41
14-Q2	0.63	3.62
14-Q3	0.34	2.67
14-Q4	0.25	3.36
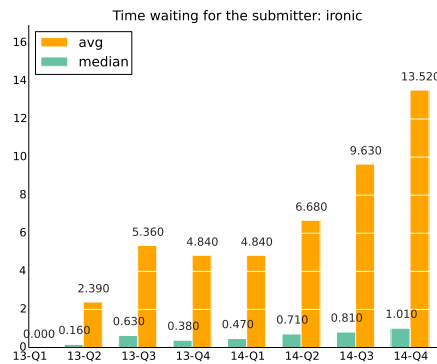
Period	Median	Mean
13-Q1	0.0	0.0
13-Q2	0.16	2.39
13-Q3	0.63	5.36
13-Q4	0.38	4.84
14-Q1	0.47	4.84
14-Q2	0.71	6.68
14-Q3	0.81	9.63
14-Q4	1.01	13.52