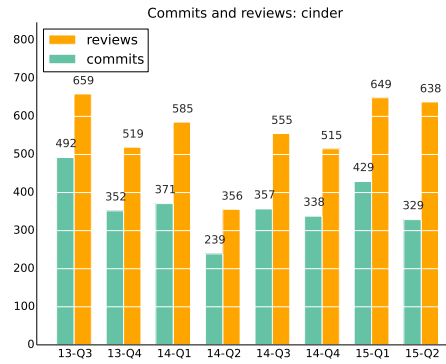OpenStack Community Activity Report: Cinder
April-June, 2015
Report sponsored by the OpenStack Foundation
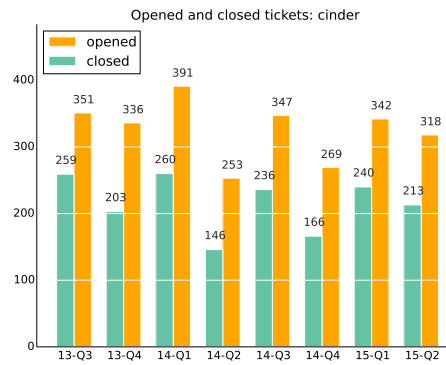
Bitergia

July 19, 2015
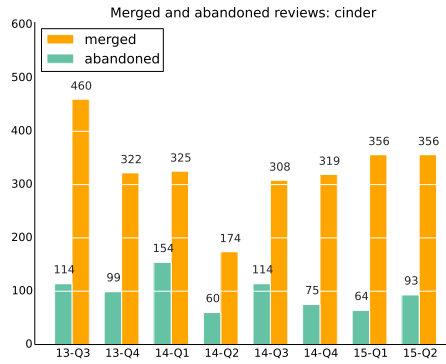
1   Activity

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

Commits and reviews: cinder

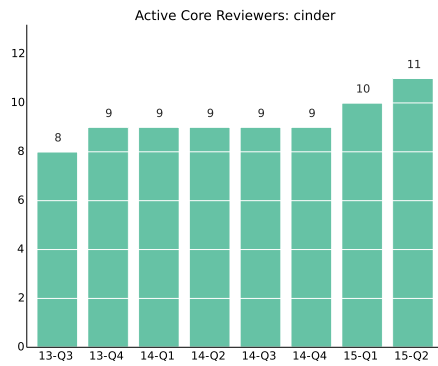| Period	Commits	Reviews
13-Q3	492	659
13-Q4	352	519
14-Q1	371	585
14-Q2	239	356
14-Q3	357	555
14-Q4	338	515
15-Q1	429	649
15-Q2	329	638

Opened and closed tickets: cinder

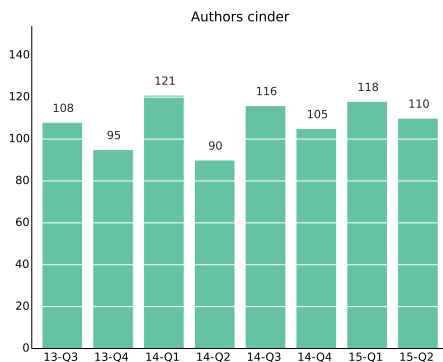| Period	Closed	Opened
13-Q3	259	351
13-Q4	203	336
14-Q1	260	391
14-Q2	146	253
14-Q3	236	347
14-Q4	166	269
15-Q1	240	342
15-Q2	213	318

Merged and abandoned reviews: cinder

Period	Merged	Abandoned
13-Q3	460	114
13-Q4	322	99
14-Q1	325	154
14-Q2	174	60
14-Q3	308	114
14-Q4	319	75
15-Q1	356	64
15-Q2	356	93

2 Community

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

Active Core Reviewers: cinder

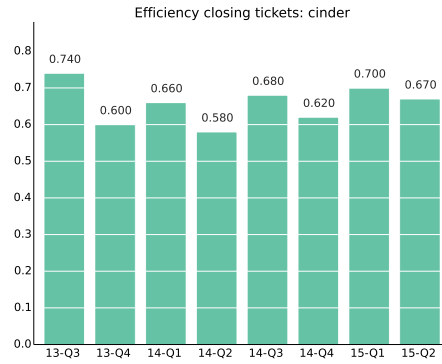| Period	Active Core
13-Q3	8
13-Q4	9
14-Q1	9
14-Q2	9
14-Q3	9
14-Q4	9
15-Q1	10
15-Q2	11

Authors cinder

Period	Authors
13-Q3	108
13-Q4	95
14-Q1	121
14-Q2	90
14-Q3	116
14-Q4	105
15-Q1	118
15-Q2	110

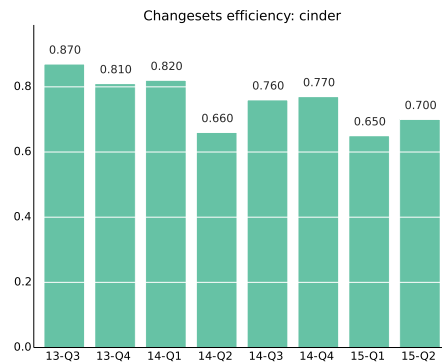| Commit (s)	Author
31	John Griffith
26	Victor Stinner
13	Eric Harney
13	Xing Yang
11	Jay Bryant
11	Mike Perez
10	e0ne
9	Michal Dulko
9	Tom Swanson
8	Anton Arefiev

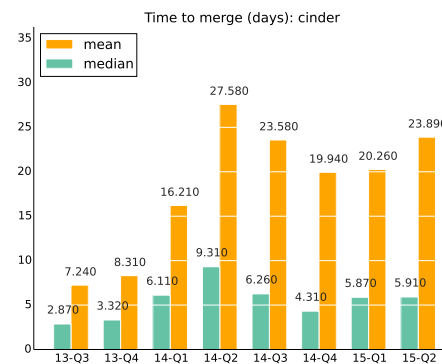| Commit (s)	Organizations
54	Red Hat
31	SolidFire
30	IBM
25	Mirantis
23	HP
21	EMC
17	Dell
16	Intel
11	DreamHost
9	Hitachi Data Systems

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.
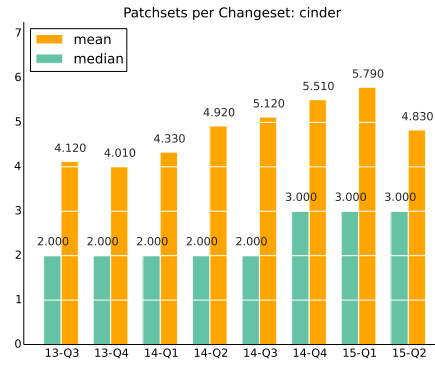
Efficiency closing tickets: cinder

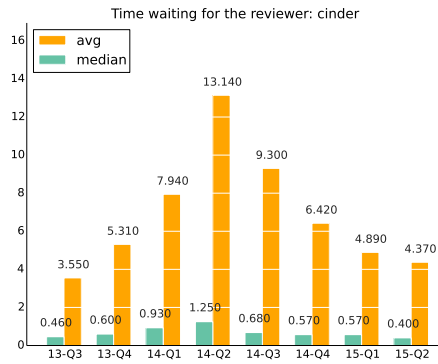| Period	Closed/Opened
13-Q3	0.74
13-Q4	0.6
14-Q1	0.66
14-Q2	0.58
14-Q3	0.68
14-Q4	0.62
15-Q1	0.7
15-Q2	0.67

Changesets efficiency: cinder

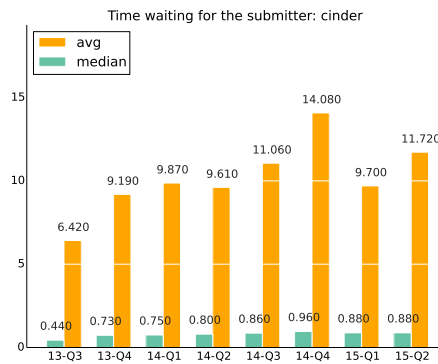| Period	(Aband. and Merg.)/Subm.
13-Q3	0.87
13-Q4	0.81
14-Q1	0.82
14-Q2	0.66
14-Q3	0.76
14-Q4	0.77
15-Q1	0.65
15-Q2	0.7

Time to merge (days): cinder

Period	Median	Mean
13-Q3	2.87	7.24
13-Q4	3.32	8.31
14-Q1	6.11	16.21
14-Q2	9.31	27.58
14-Q3	6.26	23.58
14-Q4	4.31	19.94
15-Q1	5.87	20.26
15-Q2	5.91	23.89

Patchsets per Changeset: cinder

Period	Median	Mean
13-Q3	2.0	4.12
13-Q4	2.0	4.01
14-Q1	2.0	4.33
14-Q2	2.0	4.92
14-Q3	2.0	5.12
14-Q4	3.0	5.51
15-Q1	3.0	5.79
15-Q2	3.0	4.83

Time waiting for the reviewer: cinder

Period	Median	Mean
13-Q3	0.46	3.55
13-Q4	0.6	5.31
14-Q1	0.93	7.94
14-Q2	1.25	13.14
14-Q3	0.68	9.3
14-Q4	0.57	6.42
15-Q1	0.57	4.89
15-Q2	0.4	4.37

Time waiting for the submitter: cinder

Period	Median	Mean
13-Q3	0.44	6.42
13-Q4	0.73	9.19
14-Q1	0.75	9.87
14-Q2	0.8	9.61
14-Q3	0.86	11.06
14-Q4	0.96	14.08
15-Q1	0.88	9.7
15-Q2	0.88	11.72