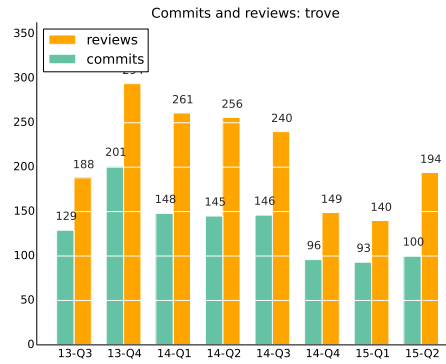OpenStack Community Activity Report: Trove
April-June, 2015
Report sponsored by the OpenStack Foundation
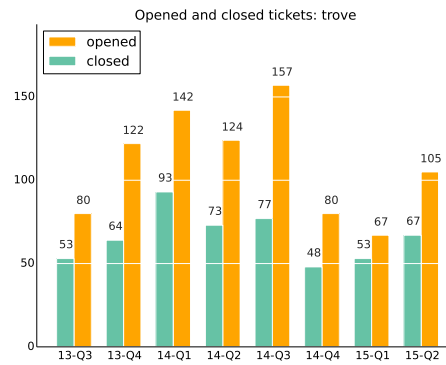
Bitergia

July 21, 2015

1 Activity

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

Commits and reviews: trove

Period	Commits	Reviews
13-Q3	129	188
13-Q4	201	294
14-Q1	148	261
14-Q2	145	256
14-Q3	146	240
14-Q4	96	149
15-Q1	93	140
15-Q2	100	194

Opened and closed tickets: trove

Period	Closed	Opened
13-Q3	53	80
13-Q4	64	122
14-Q1	93	142
14-Q2	73	124
14-Q3	77	157
14-Q4	48	80
15-Q1	53	67
15-Q2	67	105

Merged and abandoned reviews: trove
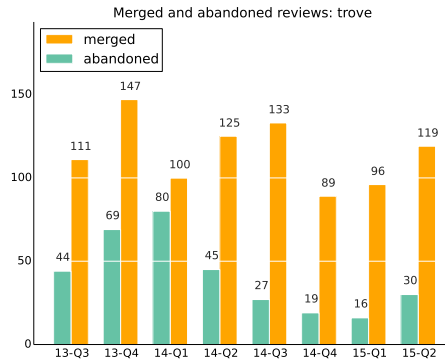
Period	Merged	Abandoned
13-Q3	111	44
13-Q4	147	69
14-Q1	100	80
14-Q2	125	45
14-Q3	133	27
14-Q4	89	19
15-Q1	96	16
15-Q2	119	30

2   Community

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

Active Core Reviewers: trove
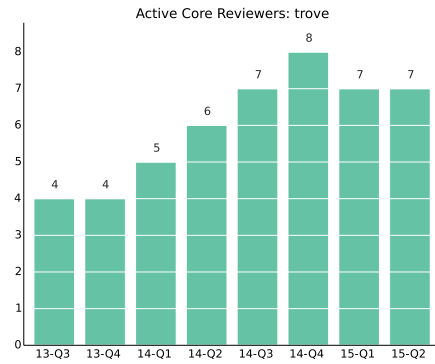
Period	Active Core
13-Q3	4
13-Q4	4
14-Q1	5
14-Q2	6
14-Q3	7
14-Q4	8
15-Q1	7
15-Q2	7

Authors trove
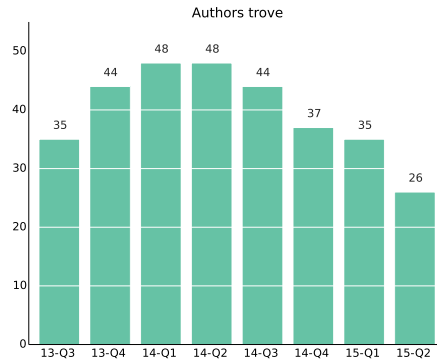
Period	Authors
13-Q3	35
13-Q4	44
14-Q1	48
14-Q2	48
14-Q3	44
14-Q4	37
15-Q1	35
15-Q2	26

Commit (s)	Author
27	Sushil Kumar
12	Peter Stachowski
12	Petr Malik
7	Doug Shelley
6	Doug Hellmann
5	Amrith Kumar
4	Alex Tomic
3	Matt Van Dijk
3	Peter MacKinnon
3	Thierry Carrez

| Commit (s)	Organizations
46	Tesora
27	GlobalLogic
9	HP
3	OpenStack Foundation
3	Red Hat
2	Canonical
2	Rackspace
1	Calsoft Inc.
1	Intel
1	Mirantis

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: trove
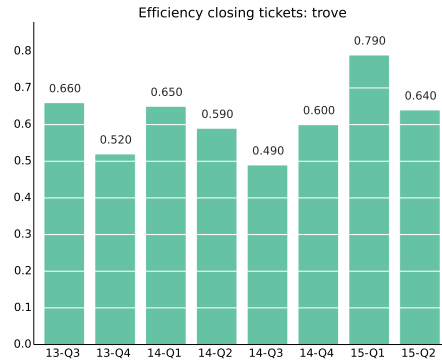
Period	Closed/Opened
13-Q3	0.66
13-Q4	0.52
14-Q1	0.65
14-Q2	0.59
14-Q3	0.49
14-Q4	0.6
15-Q1	0.79
15-Q2	0.64

Changesets efficiency: trove
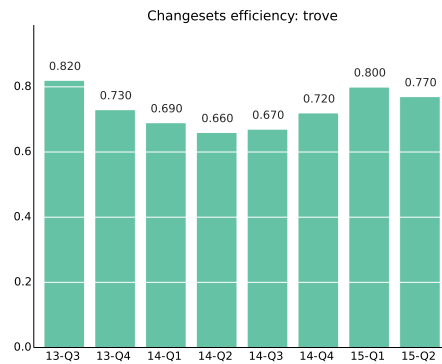
Period	(Aband. and Merg.)/Subm.
13-Q3	0.82
13-Q4	0.73
14-Q1	0.69
14-Q2	0.66
14-Q3	0.67
14-Q4	0.72
15-Q1	0.8
15-Q2	0.77

Time to merge (days): trove
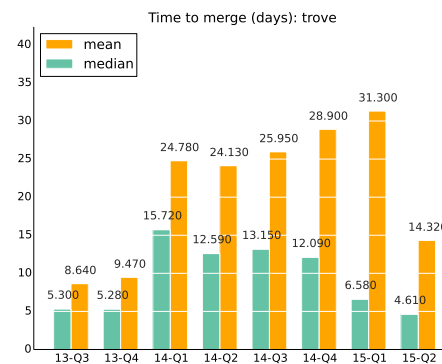
Period	Median	Mean
13-Q3	5.3	8.64
13-Q4	5.28	9.47
14-Q1	15.72	24.78
14-Q2	12.59	24.13
14-Q3	13.15	25.95
14-Q4	12.09	28.9
15-Q1	6.58	31.3
15-Q2	4.61	14.32

Patchsets per Changeset: trove
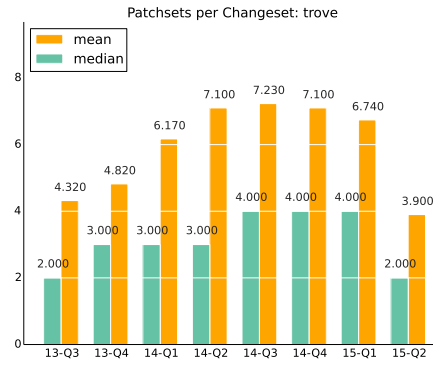
Period	Median	Mean
13-Q3	2.0	4.32
13-Q4	3.0	4.82
14-Q1	3.0	6.17
14-Q2	3.0	7.1
14-Q3	4.0	7.23
14-Q4	4.0	7.1
15-Q1	4.0	6.74
15-Q2	2.0	3.9

Time waiting for the reviewer: trove
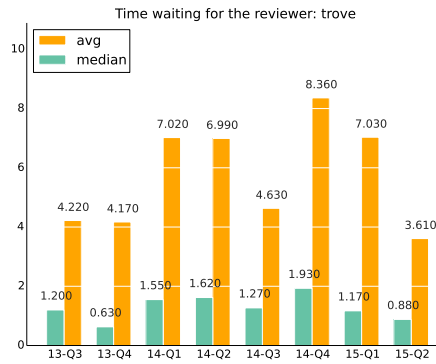
Period	Median	Mean
13-Q3	1.2	4.22
13-Q4	0.63	4.17
14-Q1	1.55	7.02
14-Q2	1.62	6.99
14-Q3	1.27	4.63
14-Q4	1.93	8.36
15-Q1	1.17	7.03
15-Q2	0.88	3.61

Time waiting for the submitter: trove
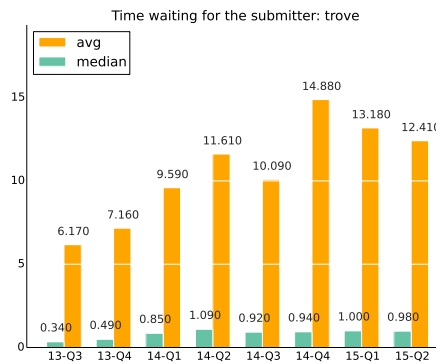
Period	Median	Mean
13-Q3	0.34	6.17
13-Q4	0.49	7.16
14-Q1	0.85	9.59
14-Q2	1.09	11.61
14-Q3	0.92	10.09
14-Q4	0.94	14.88
15-Q1	1.0	13.18
15-Q2	0.98	12.41