

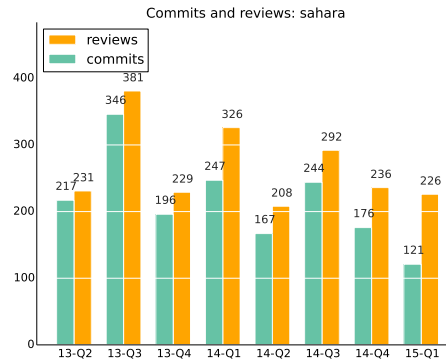
OpenStack Community Activity Report: Sahara
October-December, 2014
Report sponsored by the OpenStack Foundation



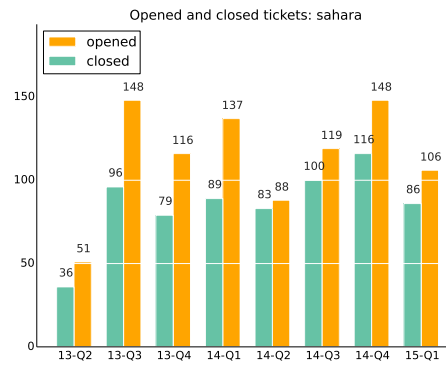
March 12, 2015

1 Activity

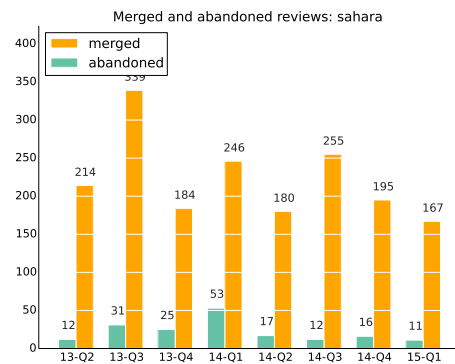
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q2	217	231
13-Q3	346	381
13-Q4	196	229
14-Q1	247	326
14-Q2	167	208
14-Q3	244	292
14-Q4	176	236
15-Q1	121	226



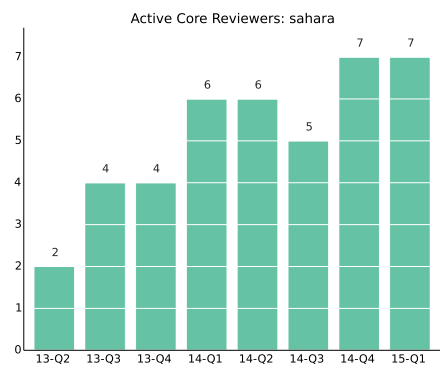
Period	Closed	Opened
13-Q2	36	51
13-Q3	96	148
13-Q4	79	116
14-Q1	89	137
14-Q2	83	88
14-Q3	100	119
14-Q4	116	148
15-Q1	86	106



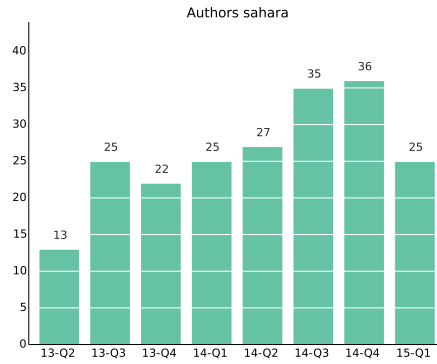
Period	Merged	Abandoned
13-Q2	214	12
13-Q3	339	31
13-Q4	184	25
14-Q1	246	53
14-Q2	180	17
14-Q3	255	12
14-Q4	195	16
15-Q1	167	11

2 Community

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



Period	Active Core
13-Q2	2
13-Q3	4
13-Q4	4
14-Q1	6
14-Q2	6
14-Q3	5
14-Q4	7
15-Q1	7



Period	Authors
13-Q2	13
13-Q3	25
13-Q4	22
14-Q1	25
14-Q2	27
14-Q3	35
14-Q4	36
15-Q1	25

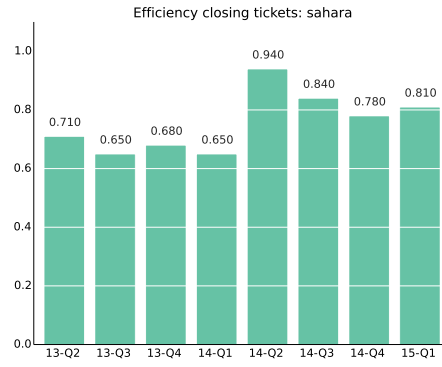
Commit (s)	Author
26	Vitaly Gridnev
21	Andrew Lazarev
17	Sergey Reshetnyak
10	Andrey Pavlov
6	Artem Osadchiy
5	Ethan Gafford
5	Trevor McKay
4	Michael McCune
3	Chad Roberts
3	Evgeny Sikachev

Commit (s)	Organizations
80	Mirantis
22	Red Hat
10	Cloudscaling
2	NTT
1	EasyStack
1	IBM
1	Numergy
1	StackOps
1	UFCG

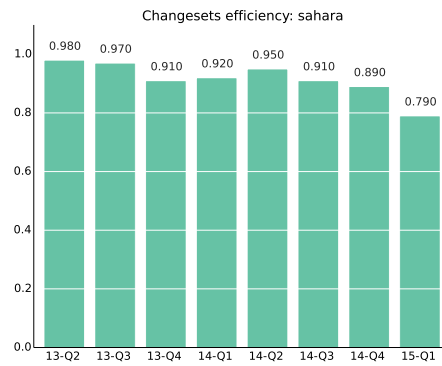
3 Process

Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.

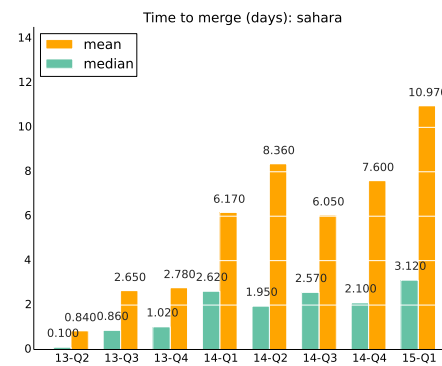
3 PROCESS



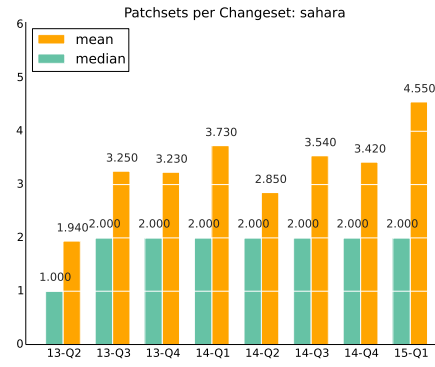
Period	Closed/Opened
13-Q2	0.71
13-Q3	0.65
13-Q4	0.68
14-Q1	0.65
14-Q2	0.94
14-Q3	0.84
14-Q4	0.78
15-Q1	0.81



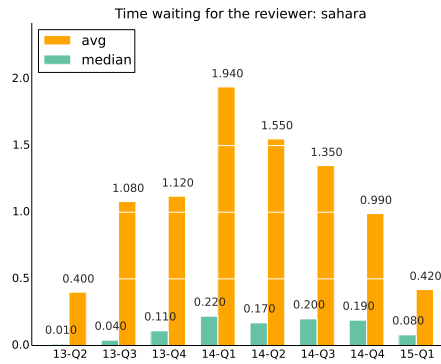
Period	(Aband. and Merg.)/Subm.
13-Q2	0.98
13-Q3	0.97
13-Q4	0.91
14-Q1	0.92
14-Q2	0.95
14-Q3	0.91
14-Q4	0.89
15-Q1	0.79



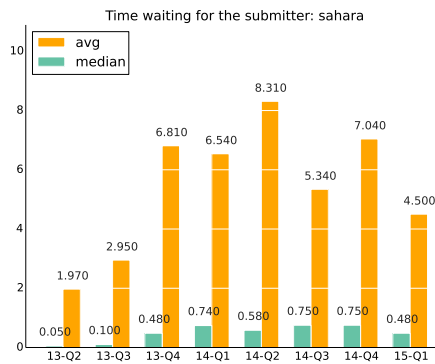
Period	Median	Mean
13-Q2	0.1	0.84
13-Q3	0.86	2.65
13-Q4	1.02	2.78
14-Q1	2.62	6.17
14-Q2	1.95	8.36
14-Q3	2.57	6.05
14-Q4	2.1	7.6
15-Q1	3.12	10.97



Period	Median	Mean
13-Q2	1.0	1.94
13-Q3	2.0	3.25
13-Q4	2.0	3.23
14-Q1	2.0	3.73
14-Q2	2.0	2.85
14-Q3	2.0	3.54
14-Q4	2.0	3.42
15-Q1	2.0	4.55



Period	Median	Mean
13-Q2	0.01	0.4
13-Q3	0.04	1.08
13-Q4	0.11	1.12
14-Q1	0.22	1.94
14-Q2	0.17	1.55
14-Q3	0.2	1.35
14-Q4	0.19	0.99
15-Q1	0.08	0.42



Period	Median	Mean
13-Q2	0.05	1.97
13-Q3	0.1	2.95
13-Q4	0.48	6.81
14-Q1	0.74	6.54
14-Q2	0.58	8.31
14-Q3	0.75	5.34
14-Q4	0.75	7.04
15-Q1	0.48	4.5