

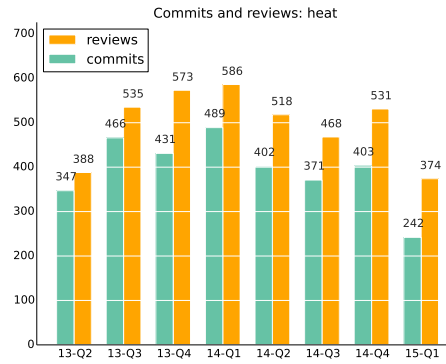
OpenStack Community Activity Report: Heat
October-December, 2014
Report sponsored by the OpenStack Foundation



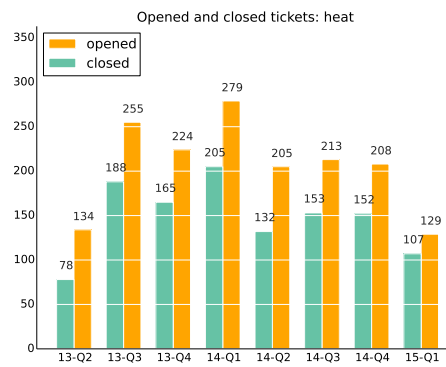
March 12, 2015

1 Activity

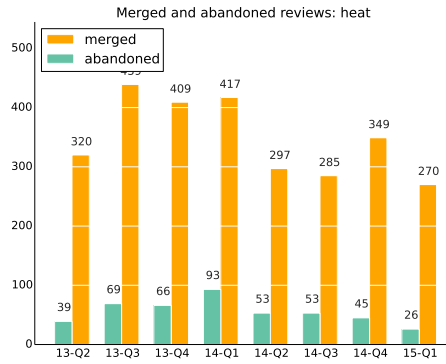
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q2	347	388
13-Q3	466	535
13-Q4	431	573
14-Q1	489	586
14-Q2	402	518
14-Q3	371	468
14-Q4	403	531
15-Q1	242	374



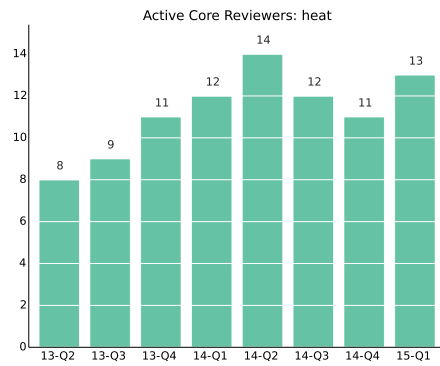
Period	Closed	Opened
13-Q2	78	134
13-Q3	188	255
13-Q4	165	224
14-Q1	205	279
14-Q2	132	205
14-Q3	153	213
14-Q4	152	208
15-Q1	107	129



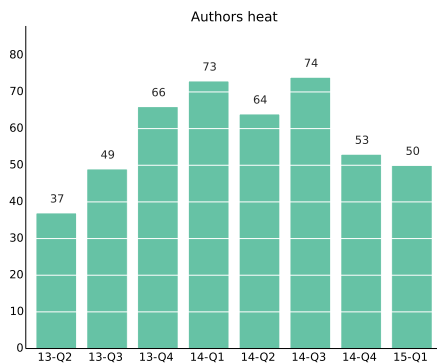
Period	Merged	Abandoned
13-Q2	320	39
13-Q3	439	69
13-Q4	409	66
14-Q1	417	93
14-Q2	297	53
14-Q3	285	53
14-Q4	349	45
15-Q1	270	26

2 Community

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



Period	Active Core
13-Q2	8
13-Q3	9
13-Q4	11
14-Q1	12
14-Q2	14
14-Q3	12
14-Q4	11
15-Q1	13



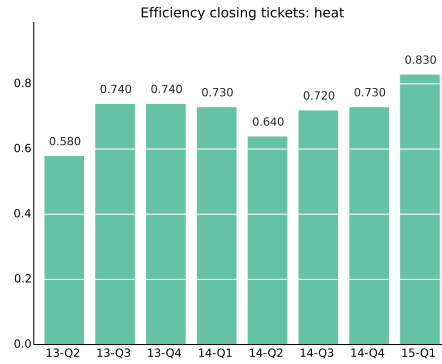
Period	Authors
13-Q2	37
13-Q3	49
13-Q4	66
14-Q1	73
14-Q2	64
14-Q3	74
14-Q4	53
15-Q1	50

Commit (s)	Author
63	Angus Salkeld
21	Tianhua Huang
16	Pavlo Shchelokovskyy
16	Sahdev Zala
13	Sergey Kraynev
12	Kanagaraj Manickam
11	Steve Baker
9	Steven Hardy
9	tengqm
5	Anant Patil

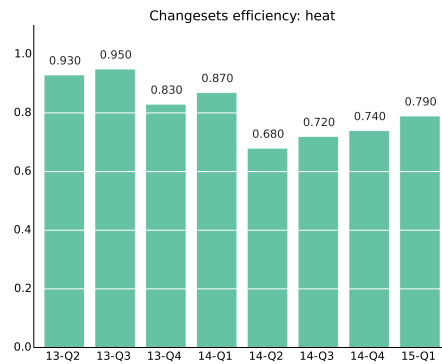
Commit (s)	Organizations
104	Mirantis
33	IBM
29	Red Hat
24	Huawei
20	HP
7	Rackspace
4	Cisco Systems
1	NTT
1	Objectif-libre

3 Process

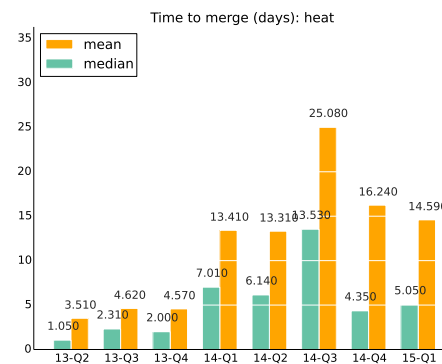
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



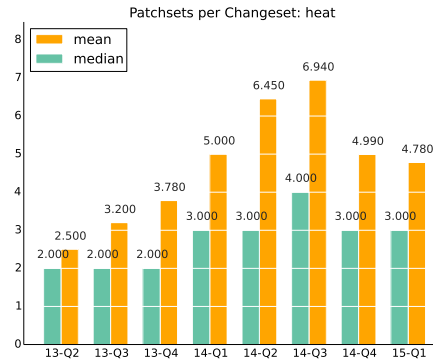
Period	Closed/Opened
13-Q2	0.58
13-Q3	0.74
13-Q4	0.74
14-Q1	0.73
14-Q2	0.64
14-Q3	0.72
14-Q4	0.73
15-Q1	0.83



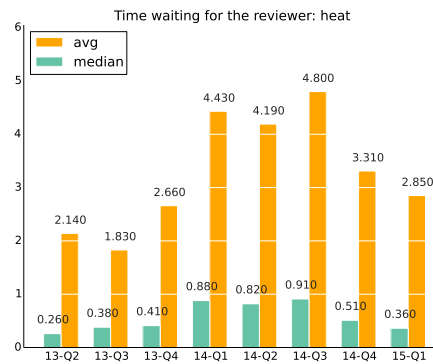
Period	(Aband. and Merg.)/Subm.
13-Q2	0.93
13-Q3	0.95
13-Q4	0.83
14-Q1	0.87
14-Q2	0.68
14-Q3	0.72
14-Q4	0.74
15-Q1	0.79



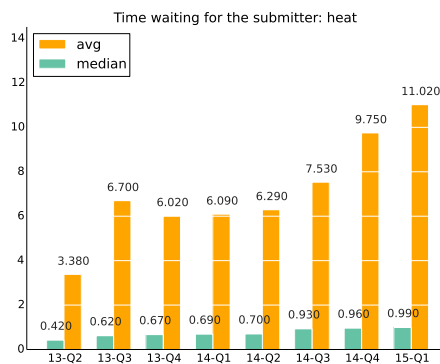
Period	Median	Mean
13-Q2	1.05	3.51
13-Q3	2.31	4.62
13-Q4	2.0	4.57
14-Q1	7.01	13.41
14-Q2	6.14	13.31
14-Q3	13.53	25.08
14-Q4	4.35	16.24
15-Q1	5.05	14.59



Period	Median	Mean
13-Q2	2.0	2.5
13-Q3	2.0	3.2
13-Q4	2.0	3.78
14-Q1	3.0	5.0
14-Q2	3.0	6.45
14-Q3	4.0	6.94
14-Q4	3.0	4.99
15-Q1	3.0	4.78



Period	Median	Mean
13-Q2	0.26	2.14
13-Q3	0.38	1.83
13-Q4	0.41	2.66
14-Q1	0.88	4.43
14-Q2	0.82	4.19
14-Q3	0.91	4.8
14-Q4	0.51	3.31
15-Q1	0.36	2.85



Period	Median	Mean
13-Q2	0.42	3.38
13-Q3	0.62	6.7
13-Q4	0.67	6.02
14-Q1	0.69	6.09
14-Q2	0.7	6.29
14-Q3	0.93	7.53
14-Q4	0.96	9.75
15-Q1	0.99	11.02