

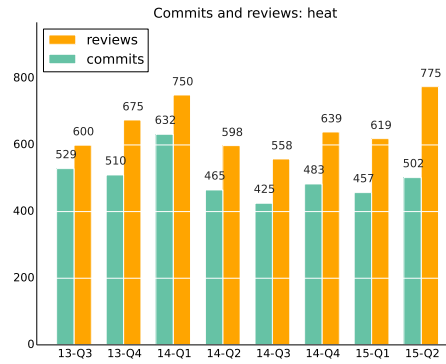
OpenStack Community Activity Report: Heat  
April-June, 2015  
Report sponsored by the OpenStack Foundation



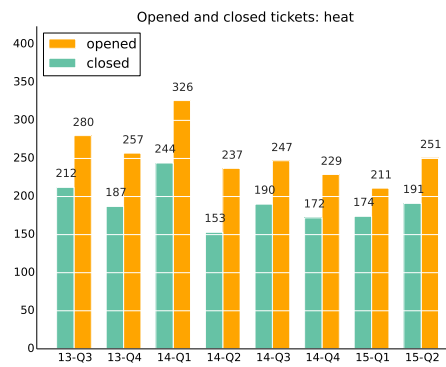
July 21, 2015

# 1 Activity

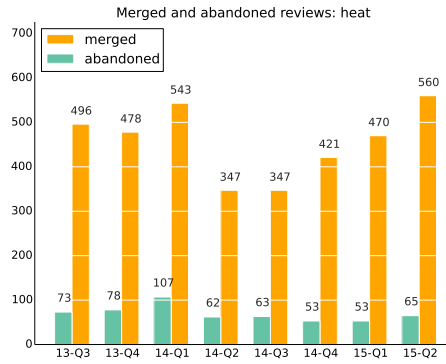
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q3	529	600
13-Q4	510	675
14-Q1	632	750
14-Q2	465	598
14-Q3	425	558
14-Q4	483	639
15-Q1	457	619
15-Q2	502	775



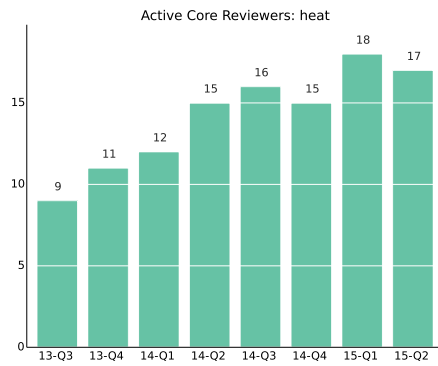
Period	Closed	Opened
13-Q3	212	280
13-Q4	187	257
14-Q1	244	326
14-Q2	153	237
14-Q3	190	247
14-Q4	172	229
15-Q1	174	211
15-Q2	191	251



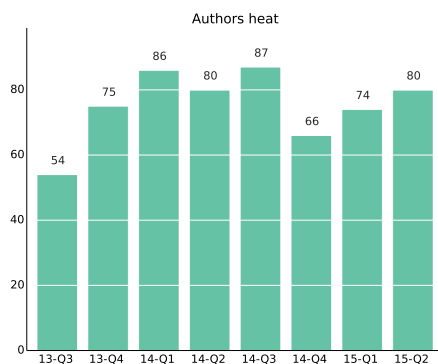
Period	Merged	Abandoned
13-Q3	496	73
13-Q4	478	78
14-Q1	543	107
14-Q2	347	62
14-Q3	347	63
14-Q4	421	53
15-Q1	470	53
15-Q2	560	65

## 2 Community

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



Period	Active Core
13-Q3	9
13-Q4	11
14-Q1	12
14-Q2	15
14-Q3	16
14-Q4	15
15-Q1	18
15-Q2	17



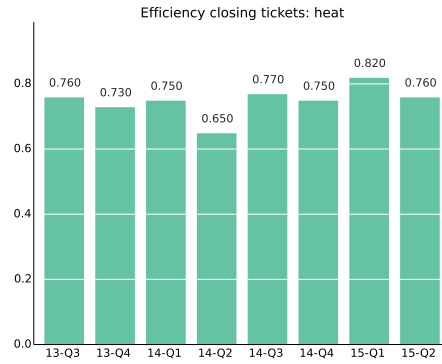
Period	Authors
13-Q3	54
13-Q4	75
14-Q1	86
14-Q2	80
14-Q3	87
14-Q4	66
15-Q1	74
15-Q2	80

Commit (s)	Author
42	Tianhua Huang
30	Sergey Kraynev
27	Kanagaraj Manickam
27	Sirushti Murugesan
26	Angus Salkeld
25	Ethan Lynn
25	Rabi Mishra
19	Sahdev Zala
18	Steven Hardy
16	Miguel Grinberg

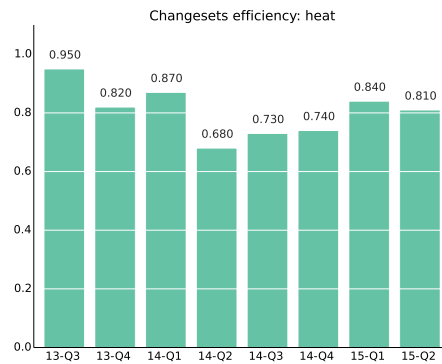
Commit (s)	Organizations
97	Mirantis
86	IBM
80	Red Hat
62	HP
51	Huawei
42	Rackspace
7	Comcast
6	NTT
6	OpenStack Foundation
5	NEC

### 3 Process

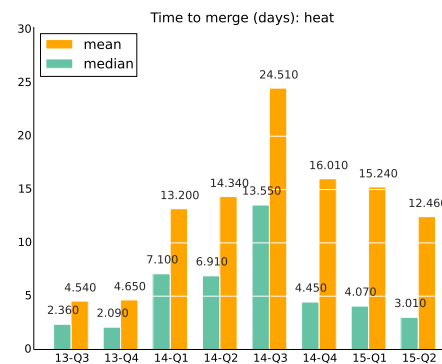
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



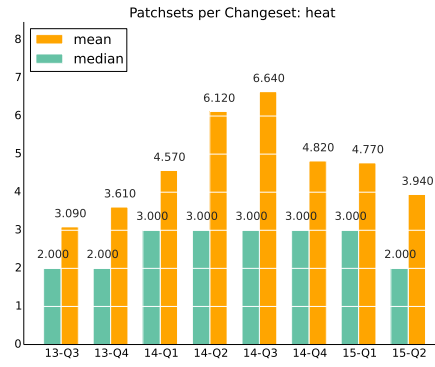
Period	Closed/Opened
13-Q3	0.76
13-Q4	0.73
14-Q1	0.75
14-Q2	0.65
14-Q3	0.77
14-Q4	0.75
15-Q1	0.82
15-Q2	0.76



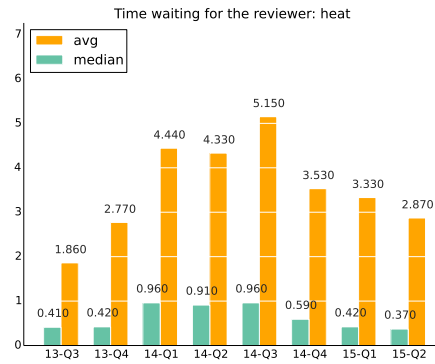
Period	(Aband. and Merg.)/Subm.
13-Q3	0.95
13-Q4	0.82
14-Q1	0.87
14-Q2	0.68
14-Q3	0.73
14-Q4	0.74
15-Q1	0.84
15-Q2	0.81



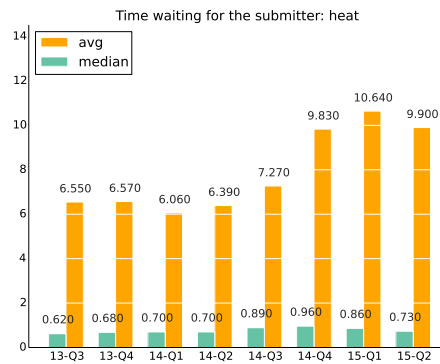
Period	Median	Mean
13-Q3	2.36	4.54
13-Q4	2.09	4.65
14-Q1	7.1	13.2
14-Q2	6.91	14.34
14-Q3	13.55	24.51
14-Q4	4.45	16.01
15-Q1	4.07	15.24
15-Q2	3.01	12.46



Period	Median	Mean
13-Q3	2.0	3.09
13-Q4	2.0	3.61
14-Q1	3.0	4.57
14-Q2	3.0	6.12
14-Q3	3.0	6.64
14-Q4	3.0	4.82
15-Q1	3.0	4.77
15-Q2	2.0	3.94



Period	Median	Mean
13-Q3	0.41	1.86
13-Q4	0.42	2.77
14-Q1	0.96	4.44
14-Q2	0.91	4.33
14-Q3	0.96	5.15
14-Q4	0.59	3.53
15-Q1	0.42	3.33
15-Q2	0.37	2.87



Period	Median	Mean
13-Q3	0.62	6.55
13-Q4	0.68	6.57
14-Q1	0.7	6.06
14-Q2	0.7	6.39
14-Q3	0.89	7.27
14-Q4	0.96	9.83
15-Q1	0.86	10.64
15-Q2	0.73	9.9