

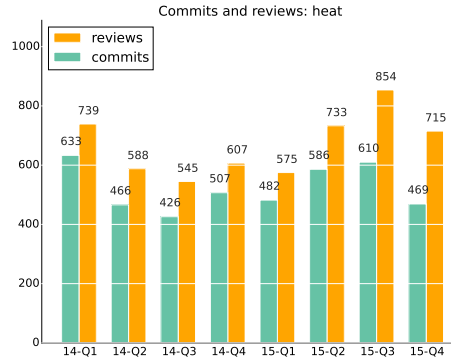
OpenStack Community Activity Report: Heat  
October-December, 2015  
Report sponsored by the OpenStack Foundation



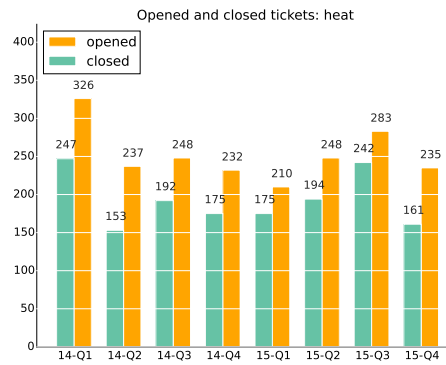
January 14, 2016

# 1 Activity

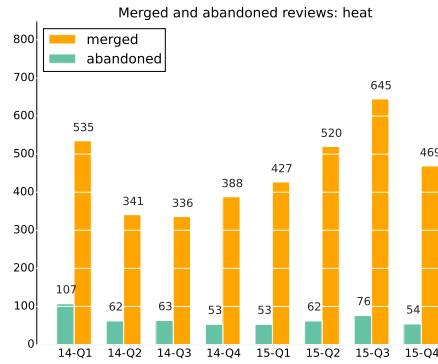
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
14-Q1	633	739
14-Q2	466	588
14-Q3	426	545
14-Q4	507	607
15-Q1	482	575
15-Q2	586	733
15-Q3	610	854
15-Q4	469	715



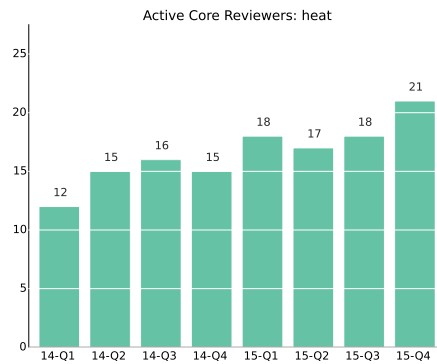
Period	Closed	Opened
14-Q1	247	326
14-Q2	153	237
14-Q3	192	248
14-Q4	175	232
15-Q1	175	210
15-Q2	194	248
15-Q3	242	283
15-Q4	161	235



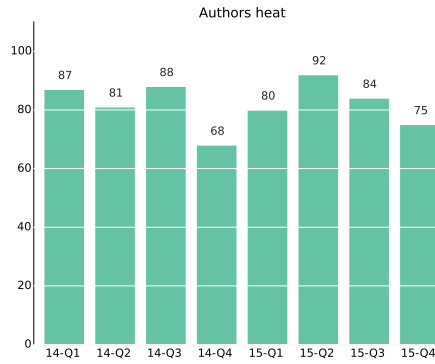
Period	Merged	Abandoned
14-Q1	535	107
14-Q2	341	62
14-Q3	336	63
14-Q4	388	53
15-Q1	427	53
15-Q2	520	62
15-Q3	645	76
15-Q4	469	54

## 2 Community

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



Period	Active Core
14-Q1	12
14-Q2	15
14-Q3	16
14-Q4	15
15-Q1	18
15-Q2	17
15-Q3	18
15-Q4	21



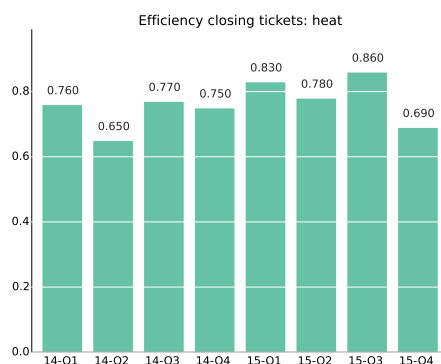
Period	Authors
14-Q1	87
14-Q2	81
14-Q3	88
14-Q4	68
15-Q1	80
15-Q2	92
15-Q3	84
15-Q4	75

Commit (s)	Author
51	Kawaguchi Kentaro
47	huangtianhua
30	Zane Bitter
29	Thomas Herve
28	Sahdev Zala
27	Rabi Mishra
22	Peter Razumovsky
21	Steve Baker
16	Rakesh H S
16	Sergey Kraynev

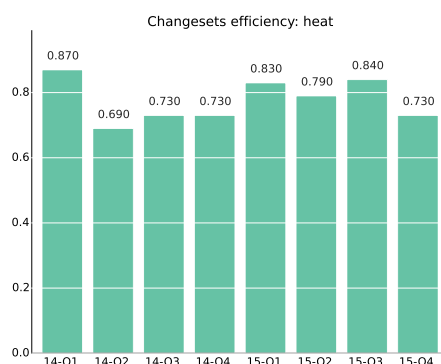
Commit (s)	Organizations
135	Red Hat
83	IBM
55	NEC
52	Huawei
51	Mirantis
45	Rackspace
36	HP
29	eNovance
6	Individual
6	Thales
5	99cloud
4	Cisco
4	EasyStack
2	Alcatel-Lucent
2	Fujitsu
2	KylinCloud
2	SUSE
2	Tata Consultancy
1	Intel
1	NTT
1	NTT Data

### 3 Process

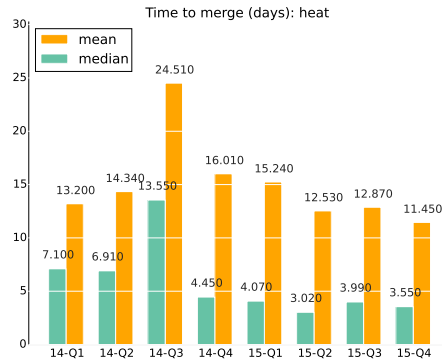
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



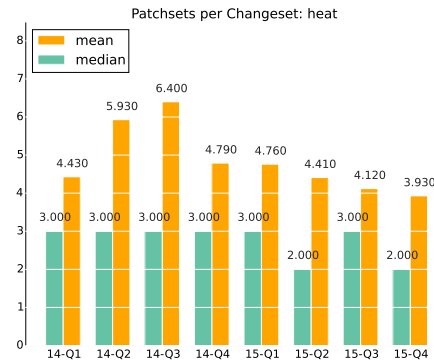
Period	Closed/Opened
14-Q1	0.76
14-Q2	0.65
14-Q3	0.77
14-Q4	0.75
15-Q1	0.83
15-Q2	0.78
15-Q3	0.86
15-Q4	0.69



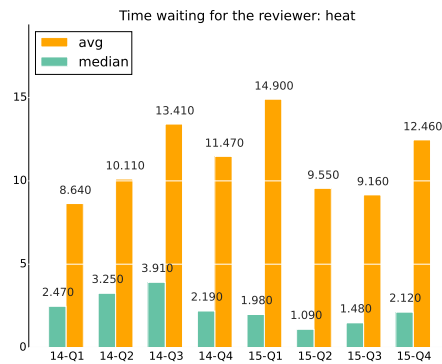
Period	(Aband. and Merg.)/Subm.
14-Q1	0.87
14-Q2	0.69
14-Q3	0.73
14-Q4	0.73
15-Q1	0.83
15-Q2	0.79
15-Q3	0.84
15-Q4	0.73



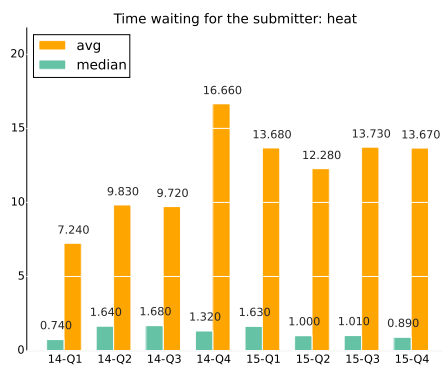
Period	Median	Mean
14-Q1	7.1	13.2
14-Q2	6.91	14.34
14-Q3	13.55	24.51
14-Q4	4.45	16.01
15-Q1	4.07	15.24
15-Q2	3.02	12.53
15-Q3	3.99	12.87
15-Q4	3.55	11.45



Period	Median	Mean
14-Q1	3.0	4.43
14-Q2	3.0	5.93
14-Q3	3.0	6.4
14-Q4	3.0	4.79
15-Q1	3.0	4.76
15-Q2	2.0	4.41
15-Q3	3.0	4.12
15-Q4	2.0	3.93



Period	Median	Mean
14-Q1	2.47	8.64
14-Q2	3.25	10.11
14-Q3	3.91	13.41
14-Q4	2.19	11.47
15-Q1	1.98	14.9
15-Q2	1.09	9.55
15-Q3	1.48	9.16
15-Q4	2.12	12.46



Period	Median	Mean
14-Q1	0.74	7.24
14-Q2	1.64	9.83
14-Q3	1.68	9.72
14-Q4	1.32	16.66
15-Q1	1.63	13.68
15-Q2	1.0	12.28
15-Q3	1.01	13.73
15-Q4	0.89	13.67