

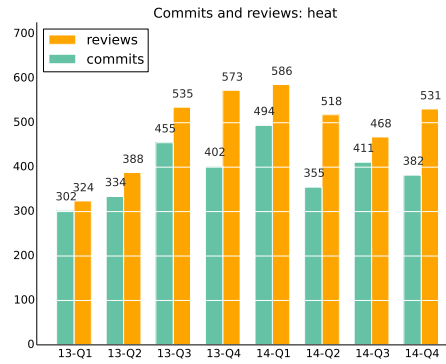
OpenStack Community Activity Report: Heat  
October-December, 2014  
Report sponsored by the OpenStack Foundation



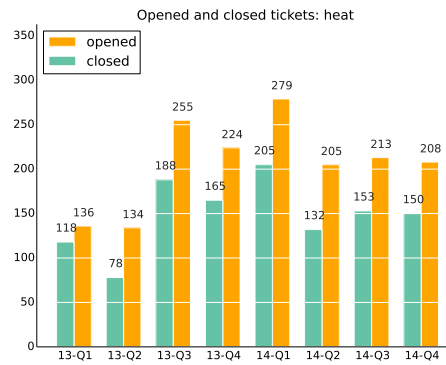
January 9, 2015

# 1 Activity

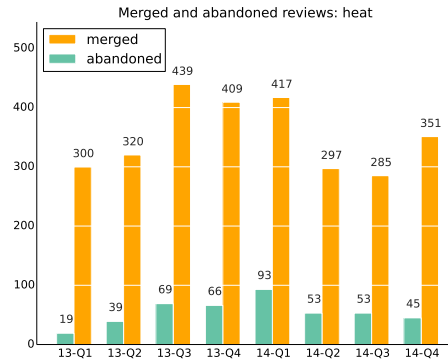
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



Period	Commits	Reviews
13-Q1	302	324
13-Q2	334	388
13-Q3	455	535
13-Q4	402	573
14-Q1	494	586
14-Q2	355	518
14-Q3	411	468
14-Q4	382	531



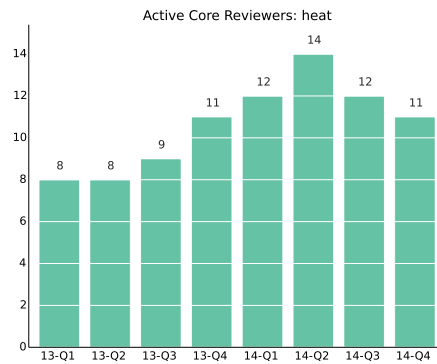
Period	Closed	Opened
13-Q1	118	136
13-Q2	78	134
13-Q3	188	255
13-Q4	165	224
14-Q1	205	279
14-Q2	132	205
14-Q3	153	213
14-Q4	150	208



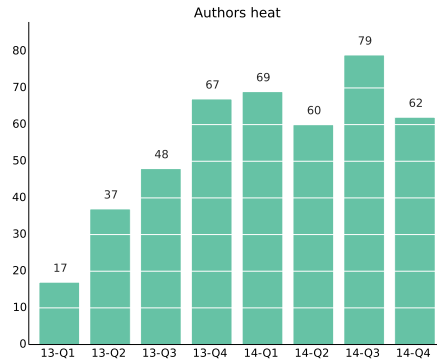
Period	Merged	Abandoned
13-Q1	300	19
13-Q2	320	39
13-Q3	439	69
13-Q4	409	66
14-Q1	417	93
14-Q2	297	53
14-Q3	285	53
14-Q4	351	45

## 2 Community

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



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



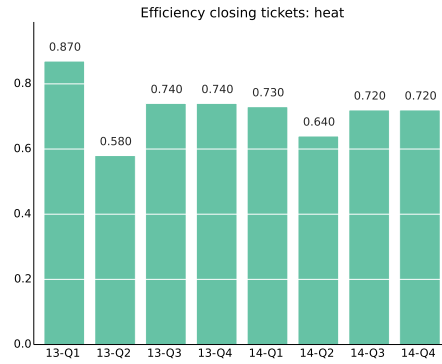
Period	Authors
13-Q1	17
13-Q2	37
13-Q3	48
13-Q4	67
14-Q1	69
14-Q2	60
14-Q3	79
14-Q4	62

Commit (s)	Author
47	Steven Hardy
44	Angus Salkeld
37	Tianhua Huang
31	Peter Razumovsky
23	Anderson Mesquita
19	Sergey Kraynev
17	tengqm
16	Steve Baker
15	Pavlo Shchelokovskyy
15	Zane Bitter

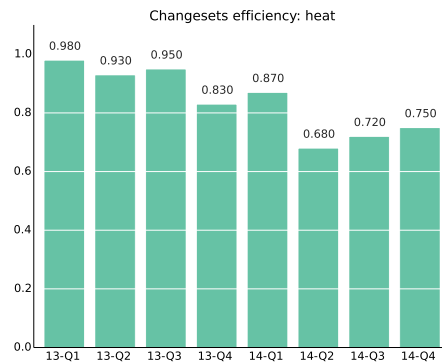
Commit (s)	Organizations
128	Red Hat
70	Mirantis
57	IBM
47	Rackspace
44	Huawei
5	Centrin
4	HP
3	OpenStack Foundation
2	B1 Systems
2	Canonical

### 3 Process

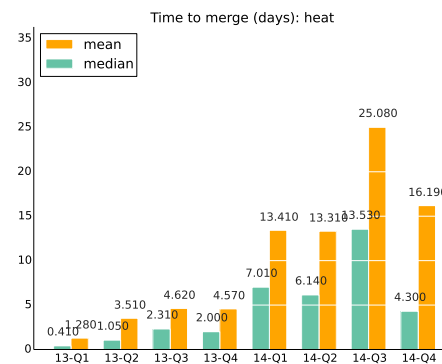
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



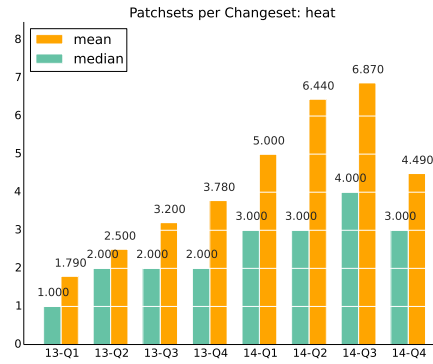
Period	Closed/Opened
13-Q1	0.87
13-Q2	0.58
13-Q3	0.74
13-Q4	0.74
14-Q1	0.73
14-Q2	0.64
14-Q3	0.72
14-Q4	0.72



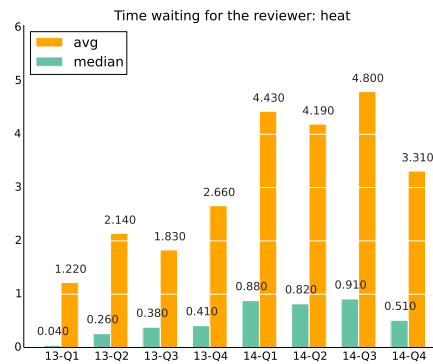
Period	(Aband. and Merg.)/Subm.
13-Q1	0.98
13-Q2	0.93
13-Q3	0.95
13-Q4	0.83
14-Q1	0.87
14-Q2	0.68
14-Q3	0.72
14-Q4	0.75



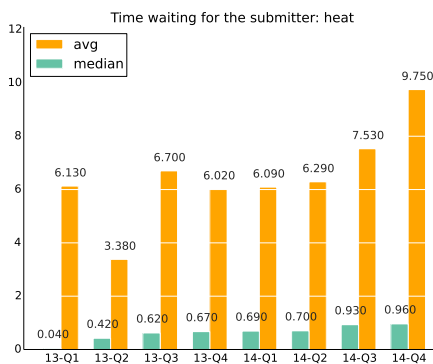
Period	Median	Mean
13-Q1	0.41	1.28
13-Q2	1.05	3.51
13-Q3	2.31	4.62
13-Q4	2.0	4.57
14-Q1	7.01	13.41
14-Q2	6.14	13.31
14-Q3	13.53	25.08
14-Q4	4.3	16.19



Period	Median	Mean
13-Q1	1.0	1.79
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	6.44
14-Q3	4.0	6.87
14-Q4	3.0	4.49



Period	Median	Mean
13-Q1	0.04	1.22
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



Period	Median	Mean
13-Q1	0.04	6.13
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