

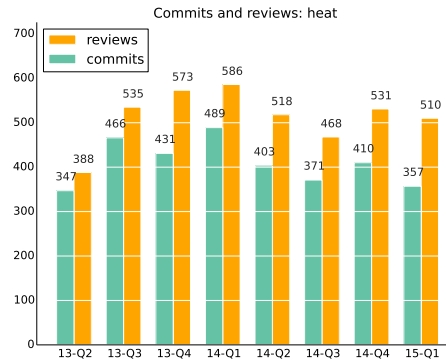
OpenStack Community Activity Report: Heat
January-March, 2015
Report sponsored by the OpenStack Foundation



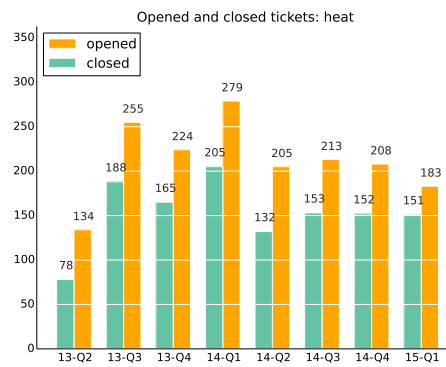
March 31, 2015

1 Activity

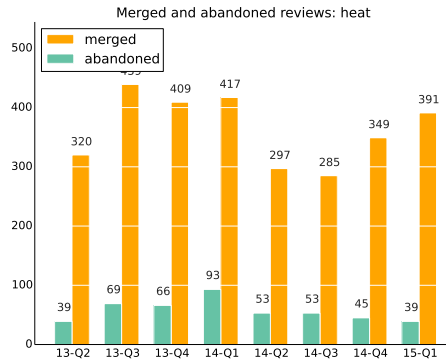
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



| Period | Commits | Reviews |
|--------|---------|---------|
| 13-Q2 | 347 | 388 |
| 13-Q3 | 466 | 535 |
| 13-Q4 | 431 | 573 |
| 14-Q1 | 489 | 586 |
| 14-Q2 | 403 | 518 |
| 14-Q3 | 371 | 468 |
| 14-Q4 | 410 | 531 |
| 15-Q1 | 357 | 510 |



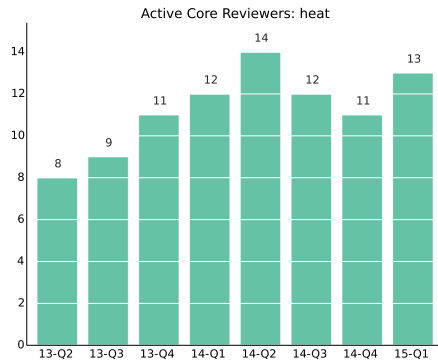
| Period | Closed | Opened |
|--------|--------|--------|
| 13-Q2 | 78 | 134 |
| 13-Q3 | 188 | 255 |
| 13-Q4 | 165 | 224 |
| 14-Q1 | 205 | 279 |
| 14-Q2 | 132 | 205 |
| 14-Q3 | 153 | 213 |
| 14-Q4 | 152 | 208 |
| 15-Q1 | 151 | 183 |



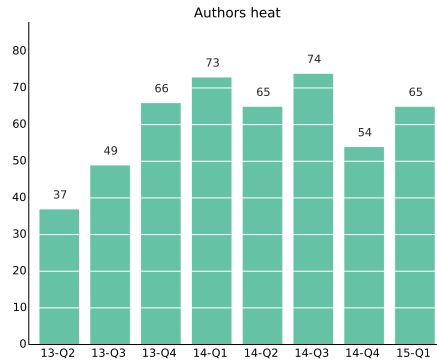
| Period | Merged | Abandoned |
|--------|--------|-----------|
| 13-Q2 | 320 | 39 |
| 13-Q3 | 439 | 69 |
| 13-Q4 | 409 | 66 |
| 14-Q1 | 417 | 93 |
| 14-Q2 | 297 | 53 |
| 14-Q3 | 285 | 53 |
| 14-Q4 | 349 | 45 |
| 15-Q1 | 391 | 39 |

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 |



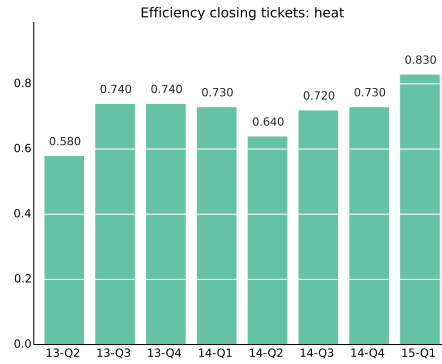
| Period | Authors |
|--------|---------|
| 13-Q2 | 37 |
| 13-Q3 | 49 |
| 13-Q4 | 66 |
| 14-Q1 | 73 |
| 14-Q2 | 65 |
| 14-Q3 | 74 |
| 14-Q4 | 54 |
| 15-Q1 | 65 |

| Commit (s) | Author |
|------------|----------------------|
| 74 | Angus Salkeld |
| 30 | Kanagaraj Manickam |
| 26 | Tianhua Huang |
| 23 | Sergey Kraynev |
| 21 | Steve Baker |
| 20 | Pavlo Shchelokovskyy |
| 17 | Sahdev Zala |
| 14 | tengqm |
| 10 | Steven Hardy |
| 7 | Peter Razumovsky |

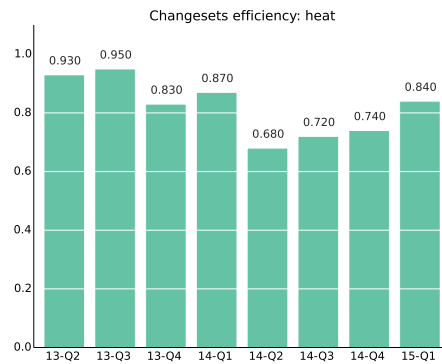
| Commit (s) | Organizations |
|------------|------------------|
| 141 | Mirantis |
| 48 | IBM |
| 45 | Red Hat |
| 44 | HP |
| 30 | Huawei |
| 11 | Rackspace |
| 5 | Cisco Systems |
| 3 | Tata Consultancy |
| 2 | Intel |
| 1 | NEC |

3 Process

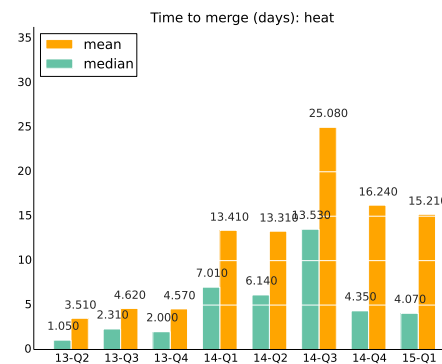
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



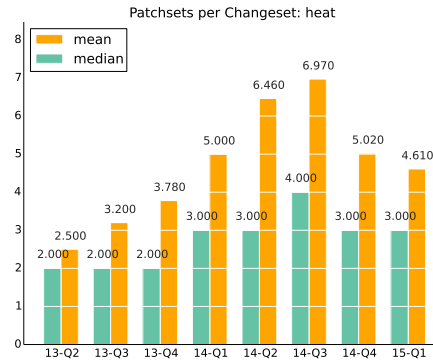
| Period | Closed/Opened |
|--------|---------------|
| 13-Q2 | 0.58 |
| 13-Q3 | 0.74 |
| 13-Q4 | 0.74 |
| 14-Q1 | 0.73 |
| 14-Q2 | 0.64 |
| 14-Q3 | 0.72 |
| 14-Q4 | 0.73 |
| 15-Q1 | 0.83 |



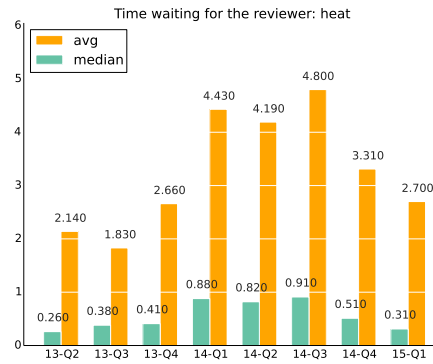
| Period | (Aband. and Merg.)/Subm. |
|--------|--------------------------|
| 13-Q2 | 0.93 |
| 13-Q3 | 0.95 |
| 13-Q4 | 0.83 |
| 14-Q1 | 0.87 |
| 14-Q2 | 0.68 |
| 14-Q3 | 0.72 |
| 14-Q4 | 0.74 |
| 15-Q1 | 0.84 |



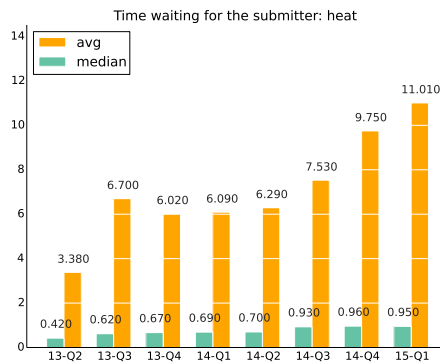
| Period | Median | Mean |
|--------|--------|-------|
| 13-Q2 | 1.05 | 3.51 |
| 13-Q3 | 2.31 | 4.62 |
| 13-Q4 | 2.0 | 4.57 |
| 14-Q1 | 7.01 | 13.41 |
| 14-Q2 | 6.14 | 13.31 |
| 14-Q3 | 13.53 | 25.08 |
| 14-Q4 | 4.35 | 16.24 |
| 15-Q1 | 4.07 | 15.21 |



| 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 | 6.46 |
| 14-Q3 | 4.0 | 6.97 |
| 14-Q4 | 3.0 | 5.02 |
| 15-Q1 | 3.0 | 4.61 |



| 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 | 0.31 | 2.7 |



| 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 | 0.95 | 11.01 |