

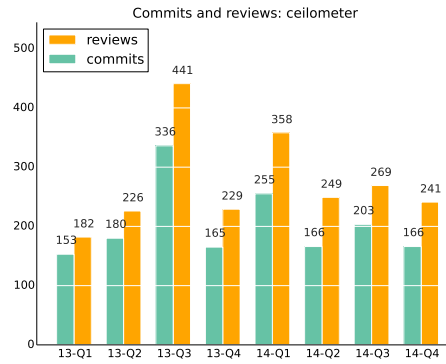
OpenStack Community Activity Report:  
Ceilometer  
October-December, 2014  
Report sponsored by the OpenStack Foundation



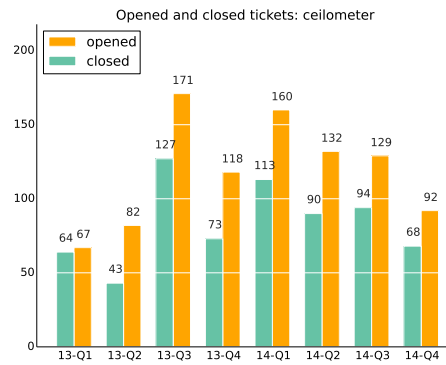
December 30, 2014

# 1 Activity

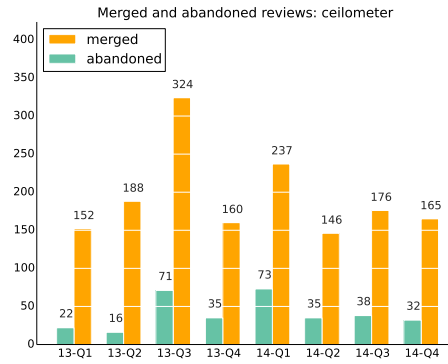
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



| Period | Commits | Reviews |
|--------|---------|---------|
| 13-Q1  | 153     | 182     |
| 13-Q2  | 180     | 226     |
| 13-Q3  | 336     | 441     |
| 13-Q4  | 165     | 229     |
| 14-Q1  | 255     | 358     |
| 14-Q2  | 166     | 249     |
| 14-Q3  | 203     | 269     |
| 14-Q4  | 166     | 241     |



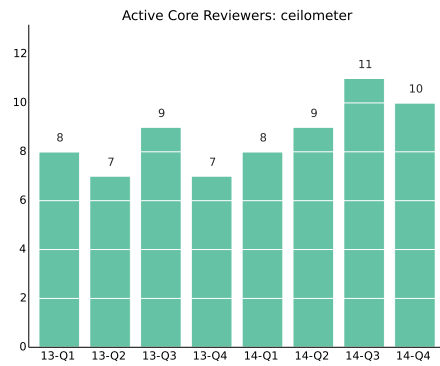
| Period | Closed | Opened |
|--------|--------|--------|
| 13-Q1  | 64     | 67     |
| 13-Q2  | 43     | 82     |
| 13-Q3  | 127    | 171    |
| 13-Q4  | 73     | 118    |
| 14-Q1  | 113    | 160    |
| 14-Q2  | 90     | 132    |
| 14-Q3  | 94     | 129    |
| 14-Q4  | 68     | 92     |



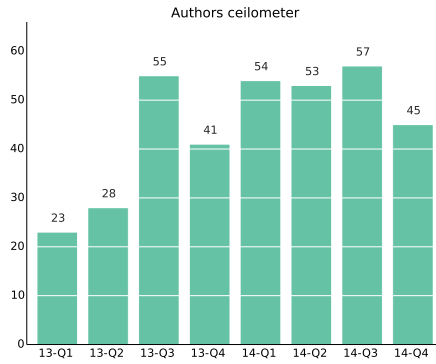
| Period | Merged | Abandoned |
|--------|--------|-----------|
| 13-Q1  | 152    | 22        |
| 13-Q2  | 188    | 16        |
| 13-Q3  | 324    | 71        |
| 13-Q4  | 160    | 35        |
| 14-Q1  | 237    | 73        |
| 14-Q2  | 146    | 35        |
| 14-Q3  | 176    | 38        |
| 14-Q4  | 165    | 32        |

## 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  | 7           |
| 13-Q3  | 9           |
| 13-Q4  | 7           |
| 14-Q1  | 8           |
| 14-Q2  | 9           |
| 14-Q3  | 11          |
| 14-Q4  | 10          |



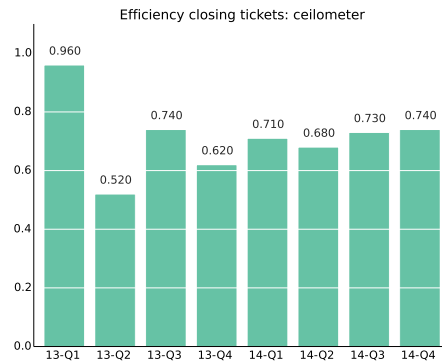
| Period | Authors |
|--------|---------|
| 13-Q1  | 23      |
| 13-Q2  | 28      |
| 13-Q3  | 55      |
| 13-Q4  | 41      |
| 14-Q1  | 54      |
| 14-Q2  | 53      |
| 14-Q3  | 57      |
| 14-Q4  | 45      |

| Commit (s) | Author            |
|------------|-------------------|
| 27         | Gordon Chung      |
| 20         | ZhiQiang Fan      |
| 10         | Dina Belova       |
| 9          | Igor Degtiarov    |
| 8          | Chris Dent        |
| 7          | Julien Danjou     |
| 6          | Ilya Tyaptin      |
| 6          | Lena Novokshonova |
| 6          | nellysmitt        |
| 5          | liu-sheng         |

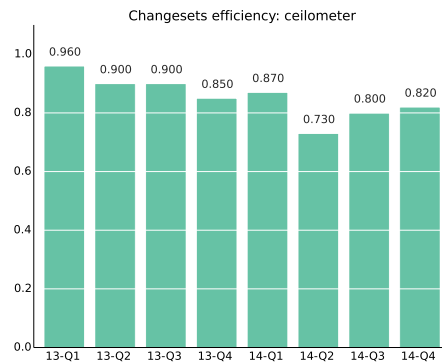
| Commit (s) | Organizations        |
|------------|----------------------|
| 43         | IBM                  |
| 32         | Mirantis             |
| 26         | Huawei               |
| 25         | Red Hat              |
| 5          | HP                   |
| 4          | Ericsson             |
| 3          | Cisco Systems        |
| 3          | OpenStack Foundation |
| 2          | Canonical            |
| 2          | Cloudbase Solutions  |

### 3 Process

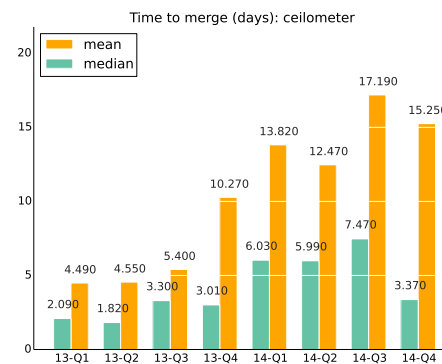
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



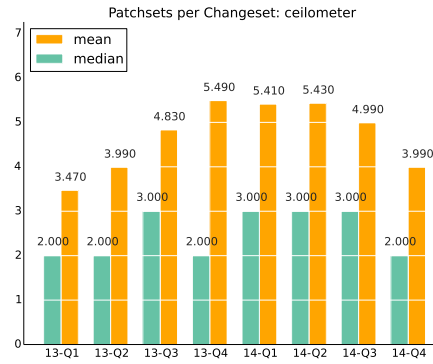
| Period | Closed/Opened |
|--------|---------------|
| 13-Q1  | 0.96          |
| 13-Q2  | 0.52          |
| 13-Q3  | 0.74          |
| 13-Q4  | 0.62          |
| 14-Q1  | 0.71          |
| 14-Q2  | 0.68          |
| 14-Q3  | 0.73          |
| 14-Q4  | 0.74          |



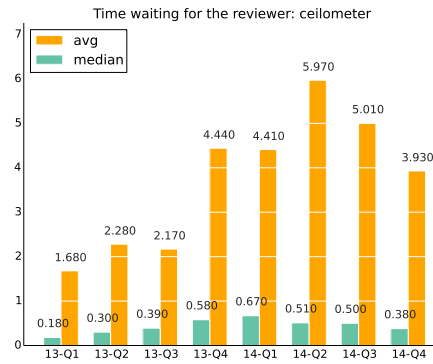
| Period | Closed/Opened |
|--------|---------------|
| 13-Q1  | 0.96          |
| 13-Q2  | 0.9           |
| 13-Q3  | 0.9           |
| 13-Q4  | 0.85          |
| 14-Q1  | 0.87          |
| 14-Q2  | 0.73          |
| 14-Q3  | 0.8           |
| 14-Q4  | 0.82          |



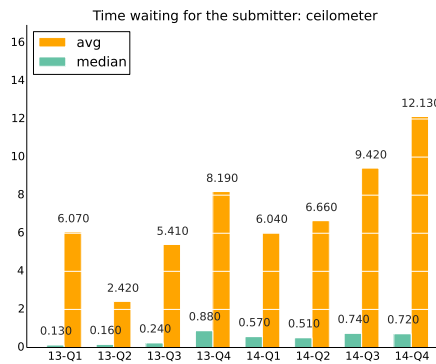
| Period | Median | Mean  |
|--------|--------|-------|
| 13-Q1  | 2.09   | 4.49  |
| 13-Q2  | 1.82   | 4.55  |
| 13-Q3  | 3.3    | 5.4   |
| 13-Q4  | 3.01   | 10.27 |
| 14-Q1  | 6.03   | 13.82 |
| 14-Q2  | 5.99   | 12.47 |
| 14-Q3  | 7.47   | 17.19 |
| 14-Q4  | 3.37   | 15.25 |



| Period | Median | Mean |
|--------|--------|------|
| 13-Q1  | 2.0    | 3.47 |
| 13-Q2  | 2.0    | 3.99 |
| 13-Q3  | 3.0    | 4.83 |
| 13-Q4  | 2.0    | 5.49 |
| 14-Q1  | 3.0    | 5.41 |
| 14-Q2  | 3.0    | 5.43 |
| 14-Q3  | 3.0    | 4.99 |
| 14-Q4  | 2.0    | 3.99 |



| Period | Median | Mean |
|--------|--------|------|
| 13-Q1  | 0.18   | 1.68 |
| 13-Q2  | 0.3    | 2.28 |
| 13-Q3  | 0.39   | 2.17 |
| 13-Q4  | 0.58   | 4.44 |
| 14-Q1  | 0.67   | 4.41 |
| 14-Q2  | 0.51   | 5.97 |
| 14-Q3  | 0.5    | 5.01 |
| 14-Q4  | 0.38   | 3.93 |



| Period | Median | Mean  |
|--------|--------|-------|
| 13-Q1  | 0.13   | 6.07  |
| 13-Q2  | 0.16   | 2.42  |
| 13-Q3  | 0.24   | 5.41  |
| 13-Q4  | 0.88   | 8.19  |
| 14-Q1  | 0.57   | 6.04  |
| 14-Q2  | 0.51   | 6.66  |
| 14-Q3  | 0.74   | 9.42  |
| 14-Q4  | 0.72   | 12.13 |