

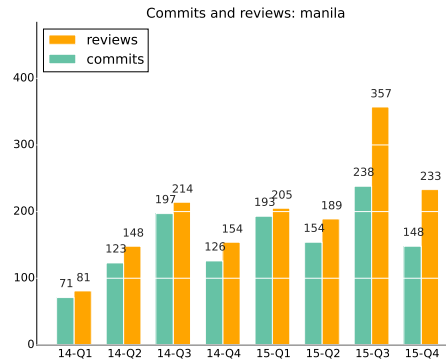
OpenStack Community Activity Report: Manila  
October-December, 2015  
Report sponsored by the OpenStack Foundation



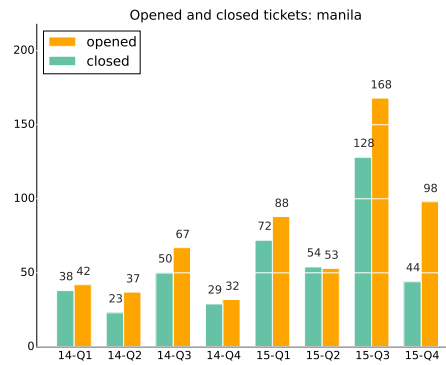
January 14, 2016

# 1 Activity

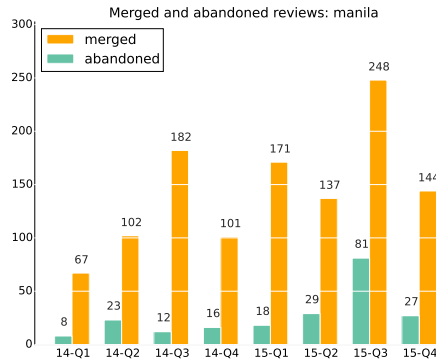
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



| Period | Commits | Reviews |
|--------|---------|---------|
| 14-Q1  | 71      | 81      |
| 14-Q2  | 123     | 148     |
| 14-Q3  | 197     | 214     |
| 14-Q4  | 126     | 154     |
| 15-Q1  | 193     | 205     |
| 15-Q2  | 154     | 189     |
| 15-Q3  | 238     | 357     |
| 15-Q4  | 148     | 233     |



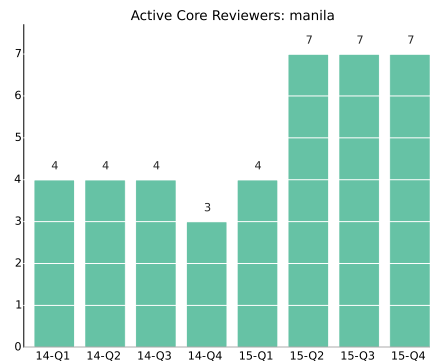
| Period | Closed | Opened |
|--------|--------|--------|
| 14-Q1  | 38     | 42     |
| 14-Q2  | 23     | 37     |
| 14-Q3  | 50     | 67     |
| 14-Q4  | 29     | 32     |
| 15-Q1  | 72     | 88     |
| 15-Q2  | 54     | 53     |
| 15-Q3  | 128    | 168    |
| 15-Q4  | 44     | 98     |



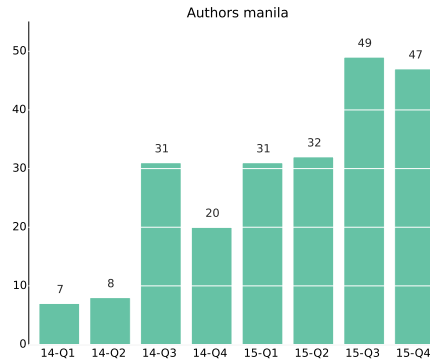
| Period | Merged | Abandoned |
|--------|--------|-----------|
| 14-Q1  | 67     | 8         |
| 14-Q2  | 102    | 23        |
| 14-Q3  | 182    | 12        |
| 14-Q4  | 101    | 16        |
| 15-Q1  | 171    | 18        |
| 15-Q2  | 137    | 29        |
| 15-Q3  | 248    | 81        |
| 15-Q4  | 144    | 27        |

## 2 Community

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



| Period | Active Core |
|--------|-------------|
| 14-Q1  | 4           |
| 14-Q2  | 4           |
| 14-Q3  | 4           |
| 14-Q4  | 3           |
| 15-Q1  | 4           |
| 15-Q2  | 7           |
| 15-Q3  | 7           |
| 15-Q4  | 7           |



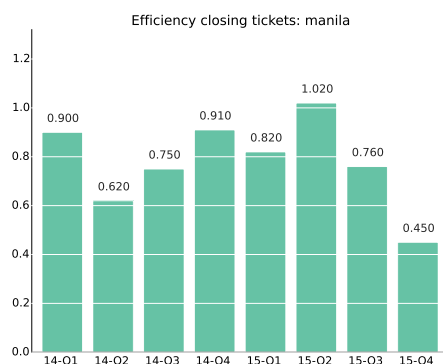
| Period | Authors |
|--------|---------|
| 14-Q1  | 7       |
| 14-Q2  | 8       |
| 14-Q3  | 31      |
| 14-Q4  | 20      |
| 15-Q1  | 31      |
| 15-Q2  | 32      |
| 15-Q3  | 49      |
| 15-Q4  | 47      |

| Commit (s) | Author          |
|------------|-----------------|
| 40         | Yaguang Tang    |
| 10         | Csaba Henk      |
| 8          | nidhimittal19   |
| 7          | Hou Ming Wang   |
| 6          | Clinton Knight  |
| 6          | Mark Sturdevant |
| 6          | Thomas Bechtold |
| 5          | Jay Xu          |
| 5          | Shuquan Huang   |
| 4          | Shane McGough   |

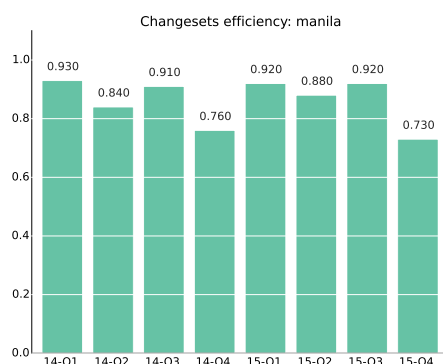
| Commit (s) | Organizations        |
|------------|----------------------|
| 43         | Mirantis             |
| 13         | Red Hat              |
| 11         | NetApp               |
| 9          | EMC                  |
| 8          | EasyStack            |
| 8          | HP                   |
| 6          | 99cloud              |
| 6          | Deutsche Telekom     |
| 6          | JPBerlin             |
| 6          | NEC                  |
| 6          | SUSE                 |
| 3          | FIT                  |
| 3          | Fujitsu              |
| 3          | OpenStack Foundation |
| 2          | Cloudbase Solutions  |
| 2          | Huawei               |
| 2          | NTT                  |
| 2          | NTT Data             |
| 1          | eBay                 |
| 1          | IBM                  |
| 1          | Intel                |
| 1          | IzelTech             |
| 1          | Quobyte              |
| 1          | Scality              |
| 1          | Thales               |

### 3 Process

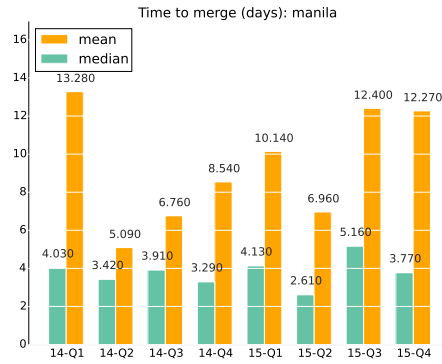
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



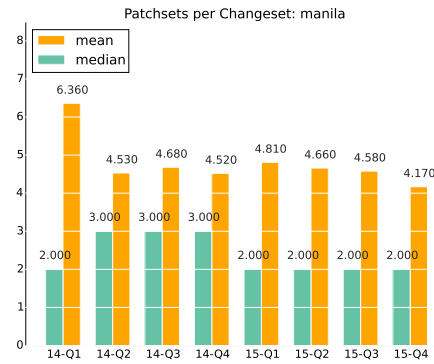
| Period | Closed/Opened |
|--------|---------------|
| 14-Q1  | 0.9           |
| 14-Q2  | 0.62          |
| 14-Q3  | 0.75          |
| 14-Q4  | 0.91          |
| 15-Q1  | 0.82          |
| 15-Q2  | 1.02          |
| 15-Q3  | 0.76          |
| 15-Q4  | 0.45          |



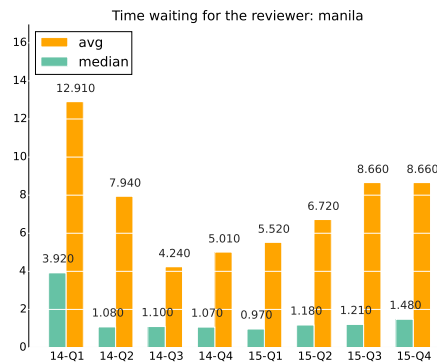
| Period | (Aband. and Merg.)/Subm. |
|--------|--------------------------|
| 14-Q1  | 0.93                     |
| 14-Q2  | 0.84                     |
| 14-Q3  | 0.91                     |
| 14-Q4  | 0.76                     |
| 15-Q1  | 0.92                     |
| 15-Q2  | 0.88                     |
| 15-Q3  | 0.92                     |
| 15-Q4  | 0.73                     |



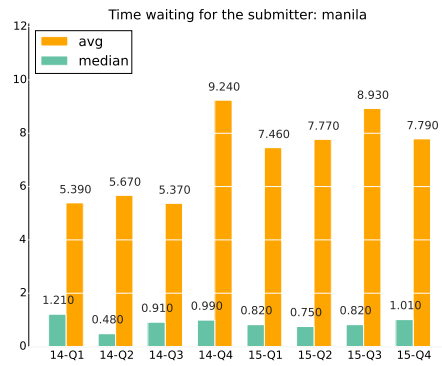
| Period | Median | Mean  |
|--------|--------|-------|
| 14-Q1  | 4.03   | 13.28 |
| 14-Q2  | 3.42   | 5.09  |
| 14-Q3  | 3.91   | 6.76  |
| 14-Q4  | 3.29   | 8.54  |
| 15-Q1  | 4.13   | 10.14 |
| 15-Q2  | 2.61   | 6.96  |
| 15-Q3  | 5.16   | 12.4  |
| 15-Q4  | 3.77   | 12.27 |



| Period | Median | Mean |
|--------|--------|------|
| 14-Q1  | 2.0    | 6.36 |
| 14-Q2  | 3.0    | 4.53 |
| 14-Q3  | 3.0    | 4.68 |
| 14-Q4  | 3.0    | 4.52 |
| 15-Q1  | 2.0    | 4.81 |
| 15-Q2  | 2.0    | 4.66 |
| 15-Q3  | 2.0    | 4.58 |
| 15-Q4  | 2.0    | 4.17 |



| Period | Median | Mean  |
|--------|--------|-------|
| 14-Q1  | 3.92   | 12.91 |
| 14-Q2  | 1.08   | 7.94  |
| 14-Q3  | 1.1    | 4.24  |
| 14-Q4  | 1.07   | 5.01  |
| 15-Q1  | 0.97   | 5.52  |
| 15-Q2  | 1.18   | 6.72  |
| 15-Q3  | 1.21   | 8.66  |
| 15-Q4  | 1.48   | 8.66  |



| Period | Median | Mean |
|--------|--------|------|
| 14-Q1  | 1.21   | 5.39 |
| 14-Q2  | 0.48   | 5.67 |
| 14-Q3  | 0.91   | 5.37 |
| 14-Q4  | 0.99   | 9.24 |
| 15-Q1  | 0.82   | 7.46 |
| 15-Q2  | 0.75   | 7.77 |
| 15-Q3  | 0.82   | 8.93 |
| 15-Q4  | 1.01   | 7.79 |