

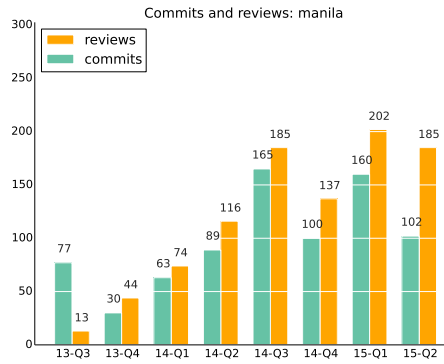
OpenStack Community Activity Report: Manila  
April-June, 2015  
Report sponsored by the OpenStack Foundation



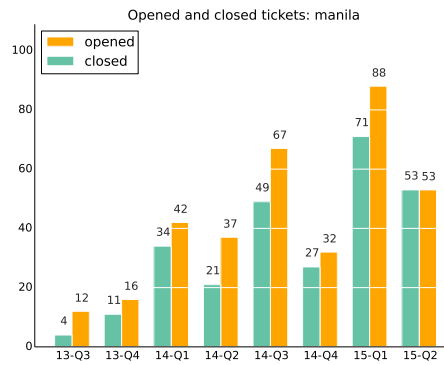
July 6, 2015

# 1 Activity

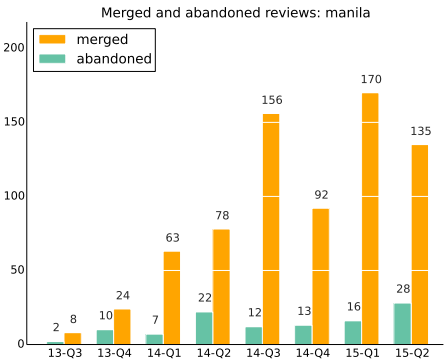
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



| Period | Commits | Reviews |
|--------|---------|---------|
| 13-Q3  | 77      | 13      |
| 13-Q4  | 30      | 44      |
| 14-Q1  | 63      | 74      |
| 14-Q2  | 89      | 116     |
| 14-Q3  | 165     | 185     |
| 14-Q4  | 100     | 137     |
| 15-Q1  | 160     | 202     |
| 15-Q2  | 102     | 185     |



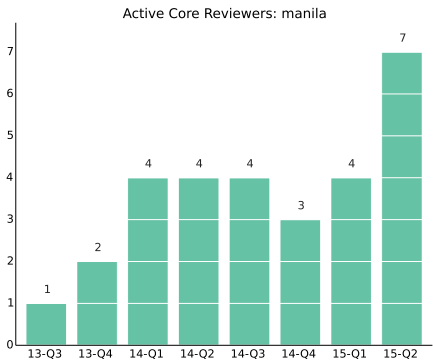
| Period | Closed | Opened |
|--------|--------|--------|
| 13-Q3  | 4      | 12     |
| 13-Q4  | 11     | 16     |
| 14-Q1  | 34     | 42     |
| 14-Q2  | 21     | 37     |
| 14-Q3  | 49     | 67     |
| 14-Q4  | 27     | 32     |
| 15-Q1  | 71     | 88     |
| 15-Q2  | 53     | 53     |



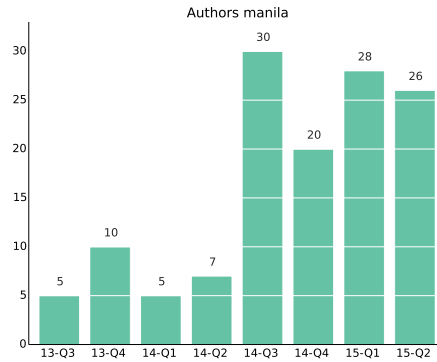
| Period | Merged | Abandoned |
|--------|--------|-----------|
| 13-Q3  | 8      | 2         |
| 13-Q4  | 24     | 10        |
| 14-Q1  | 63     | 7         |
| 14-Q2  | 78     | 22        |
| 14-Q3  | 156    | 12        |
| 14-Q4  | 92     | 13        |
| 15-Q1  | 170    | 16        |
| 15-Q2  | 135    | 28        |

2 Community

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



| Period | Active Core |
|--------|-------------|
| 13-Q3  | 1           |
| 13-Q4  | 2           |
| 14-Q1  | 4           |
| 14-Q2  | 4           |
| 14-Q3  | 4           |
| 14-Q4  | 3           |
| 15-Q1  | 4           |
| 15-Q2  | 7           |



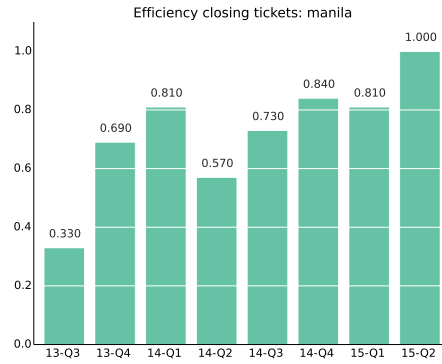
| Period | Authors |
|--------|---------|
| 13-Q3  | 5       |
| 13-Q4  | 10      |
| 14-Q1  | 5       |
| 14-Q2  | 7       |
| 14-Q3  | 30      |
| 14-Q4  | 20      |
| 15-Q1  | 28      |
| 15-Q2  | 26      |

| Commit (s) | Author             |
|------------|--------------------|
| 23         | Valeriy Ponomaryov |
| 18         | Igor Malinovskiy   |
| 9          | Thomas Bechtold    |
| 6          | Julia Varlamova    |
| 6          | Marc Koderer       |
| 6          | zhongjun           |
| 5          | Clinton Knight     |
| 4          | Jay Xu             |
| 3          | Csaba Henk         |
| 3          | Jeremy Stanley     |

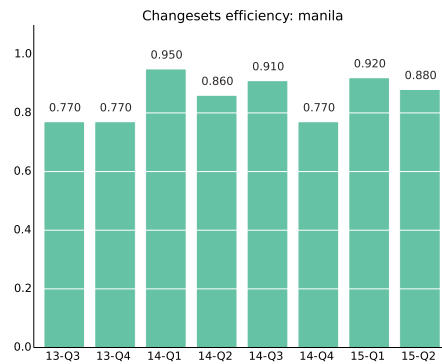
| Commit (s) | Organizations        |
|------------|----------------------|
| 48         | Mirantis             |
| 9          | JPBerlin             |
| 7          | HP                   |
| 6          | Deutsche Telekom     |
| 6          | Huawei               |
| 6          | NetApp               |
| 6          | OpenStack Foundation |
| 5          | EMC                  |
| 3          | Red Hat              |
| 2          | Intel                |

### 3 Process

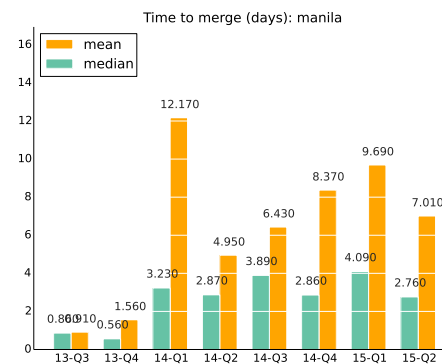
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



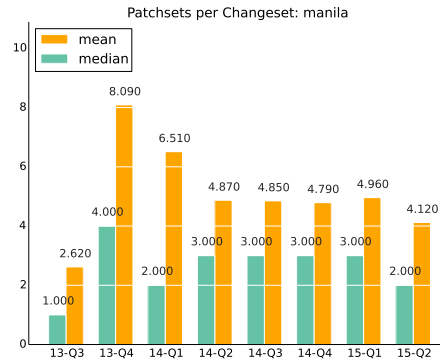
| Period | Closed/Opened |
|--------|---------------|
| 13-Q3  | 0.33          |
| 13-Q4  | 0.69          |
| 14-Q1  | 0.81          |
| 14-Q2  | 0.57          |
| 14-Q3  | 0.73          |
| 14-Q4  | 0.84          |
| 15-Q1  | 0.81          |
| 15-Q2  | 1.0           |



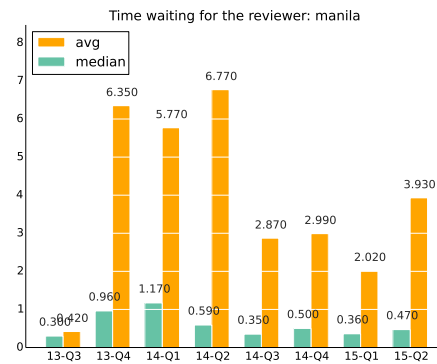
| Period | (Aband. and Merg.)/Subm. |
|--------|--------------------------|
| 13-Q3  | 0.77                     |
| 13-Q4  | 0.77                     |
| 14-Q1  | 0.95                     |
| 14-Q2  | 0.86                     |
| 14-Q3  | 0.91                     |
| 14-Q4  | 0.77                     |
| 15-Q1  | 0.92                     |
| 15-Q2  | 0.88                     |



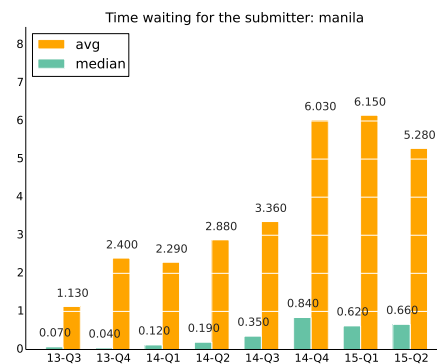
| Period | Median | Mean  |
|--------|--------|-------|
| 13-Q3  | 0.86   | 0.91  |
| 13-Q4  | 0.56   | 1.56  |
| 14-Q1  | 3.23   | 12.17 |
| 14-Q2  | 2.87   | 4.95  |
| 14-Q3  | 3.89   | 6.43  |
| 14-Q4  | 2.86   | 8.37  |
| 15-Q1  | 4.09   | 9.69  |
| 15-Q2  | 2.76   | 7.01  |



| Period | Median | Mean |
|--------|--------|------|
| 13-Q3  | 1.0    | 2.62 |
| 13-Q4  | 4.0    | 8.09 |
| 14-Q1  | 2.0    | 6.51 |
| 14-Q2  | 3.0    | 4.87 |
| 14-Q3  | 3.0    | 4.85 |
| 14-Q4  | 3.0    | 4.79 |
| 15-Q1  | 3.0    | 4.96 |
| 15-Q2  | 2.0    | 4.12 |



| Period | Median | Mean |
|--------|--------|------|
| 13-Q3  | 0.3    | 0.42 |
| 13-Q4  | 0.96   | 6.35 |
| 14-Q1  | 1.17   | 5.77 |
| 14-Q2  | 0.59   | 6.77 |
| 14-Q3  | 0.35   | 2.87 |
| 14-Q4  | 0.5    | 2.99 |
| 15-Q1  | 0.36   | 2.02 |
| 15-Q2  | 0.47   | 3.93 |



| Period | Median | Mean |
|--------|--------|------|
| 13-Q3  | 0.07   | 1.13 |
| 13-Q4  | 0.04   | 2.4  |
| 14-Q1  | 0.12   | 2.29 |
| 14-Q2  | 0.19   | 2.88 |
| 14-Q3  | 0.35   | 3.36 |
| 14-Q4  | 0.84   | 6.03 |
| 15-Q1  | 0.62   | 6.15 |
| 15-Q2  | 0.66   | 5.28 |