

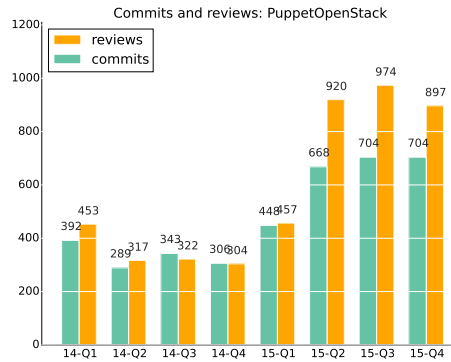
OpenStack Community Activity Report:  
PuppetOpenStack  
October-December, 2015  
Report sponsored by the OpenStack Foundation



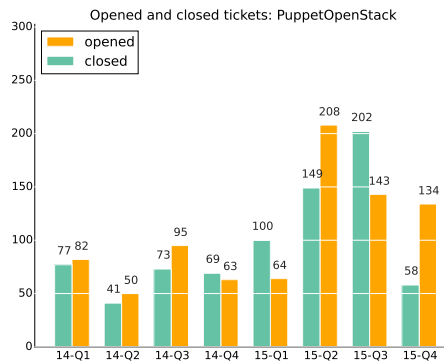
January 14, 2016

# 1 Activity

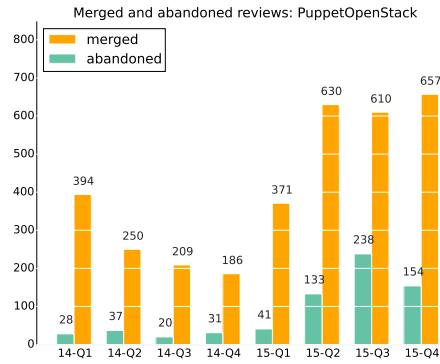
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



| Period | Commits | Reviews |
|--------|---------|---------|
| 14-Q1  | 392     | 453     |
| 14-Q2  | 289     | 317     |
| 14-Q3  | 343     | 322     |
| 14-Q4  | 306     | 304     |
| 15-Q1  | 448     | 457     |
| 15-Q2  | 668     | 920     |
| 15-Q3  | 704     | 974     |
| 15-Q4  | 704     | 897     |



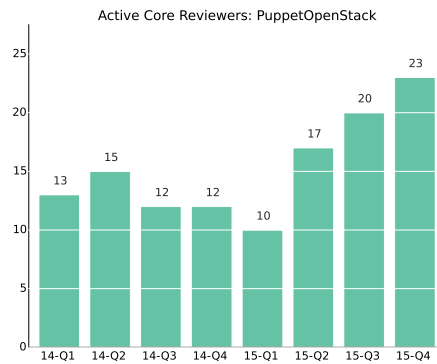
| Period | Closed | Opened |
|--------|--------|--------|
| 14-Q1  | 77     | 82     |
| 14-Q2  | 41     | 50     |
| 14-Q3  | 73     | 95     |
| 14-Q4  | 69     | 63     |
| 15-Q1  | 100    | 64     |
| 15-Q2  | 149    | 208    |
| 15-Q3  | 202    | 143    |
| 15-Q4  | 58     | 134    |



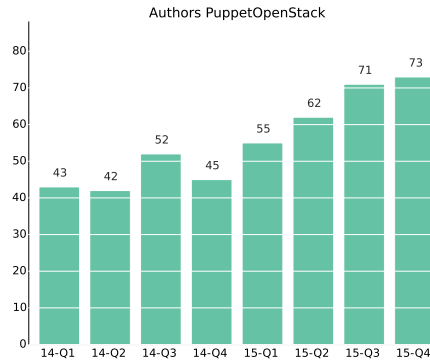
| Period | Merged | Abandoned |
|--------|--------|-----------|
| 14-Q1  | 394    | 28        |
| 14-Q2  | 250    | 37        |
| 14-Q3  | 209    | 20        |
| 14-Q4  | 186    | 31        |
| 15-Q1  | 371    | 41        |
| 15-Q2  | 630    | 133       |
| 15-Q3  | 610    | 238       |
| 15-Q4  | 657    | 154       |

## 2 Community

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



| Period | Active Core |
|--------|-------------|
| 14-Q1  | 13          |
| 14-Q2  | 15          |
| 14-Q3  | 12          |
| 14-Q4  | 12          |
| 15-Q1  | 10          |
| 15-Q2  | 17          |
| 15-Q3  | 20          |
| 15-Q4  | 23          |

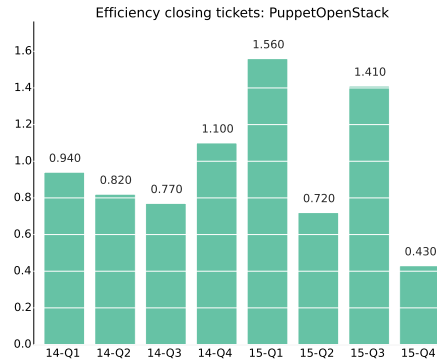


| Period | Authors |
|--------|---------|
| 14-Q1  | 43      |
| 14-Q2  | 42      |
| 14-Q3  | 52      |
| 14-Q4  | 45      |
| 15-Q1  | 55      |
| 15-Q2  | 62      |
| 15-Q3  | 71      |
| 15-Q4  | 73      |

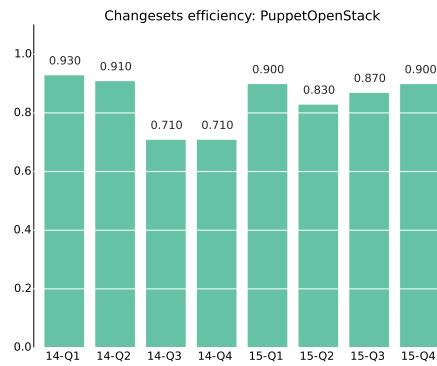
| Commit (s) | Author                     | Commit (s) | Organizations           |
|------------|----------------------------|------------|-------------------------|
| 252        | Emilien Macchi             | 420        | Red Hat                 |
| 65         | Denis Egorenko             | 263        | StackOps Technologies   |
| 50         | Gael Chamoulaud            | 132        | Mirantis                |
| 39         | Sebastien Badia            | 29         | Intel                   |
| 29         | nathaniel.potter           | 23         | HP                      |
| 20         | Matt Fischer               | 13         | eNovance                |
| 18         | Javier Pena                | 12         | Rackspace               |
| 16         | iberezovski                | 6          | Puppet Labs             |
| 14         | Iury Gregory Melo Ferreira | 5          | Debian GNU/Linux        |
| 12         | Doug Hellmann              | 5          | GPLHost                 |
|            |                            | 5          | IBM                     |
|            |                            | 4          | Ericsson                |
|            |                            | 3          | DKRZ                    |
|            |                            | 3          | iWeb                    |
|            |                            | 3          | KylinCloud              |
|            |                            | 3          | Oracle                  |
|            |                            | 2          | UnitedStack             |
|            |                            | 2          | University of Melbourne |
|            |                            | 1          | Alcatel-Lucent          |

### 3 Process

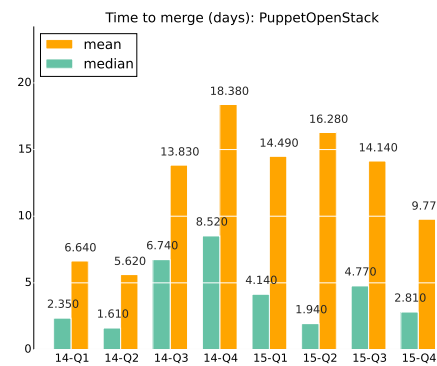
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



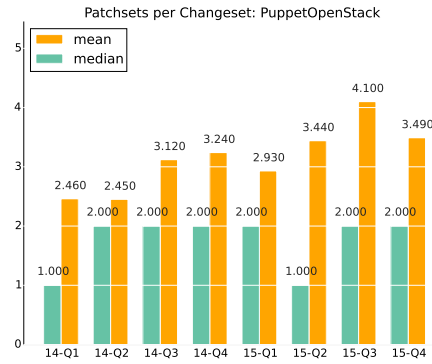
| Period | Closed/Opened |
|--------|---------------|
| 14-Q1  | 0.94          |
| 14-Q2  | 0.82          |
| 14-Q3  | 0.77          |
| 14-Q4  | 1.1           |
| 15-Q1  | 1.56          |
| 15-Q2  | 0.72          |
| 15-Q3  | 1.41          |
| 15-Q4  | 0.43          |



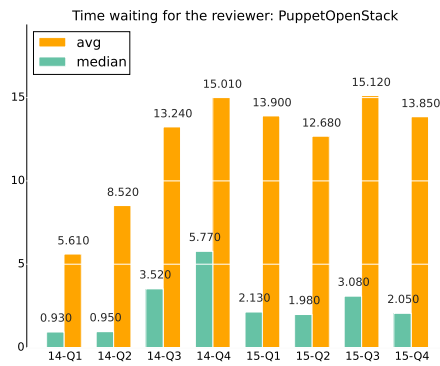
| Period | (Aband. and Merg.)/Subm. |
|--------|--------------------------|
| 14-Q1  | 0.93                     |
| 14-Q2  | 0.91                     |
| 14-Q3  | 0.71                     |
| 14-Q4  | 0.71                     |
| 15-Q1  | 0.9                      |
| 15-Q2  | 0.83                     |
| 15-Q3  | 0.87                     |
| 15-Q4  | 0.9                      |



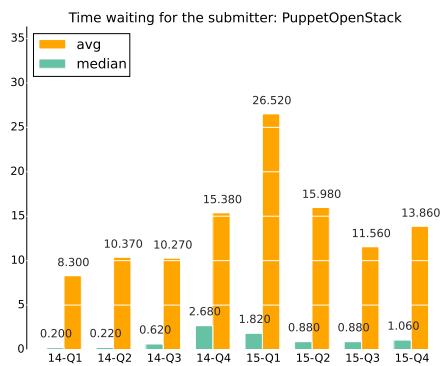
| Period | Median | Mean  |
|--------|--------|-------|
| 14-Q1  | 2.35   | 6.64  |
| 14-Q2  | 1.61   | 5.62  |
| 14-Q3  | 6.74   | 13.83 |
| 14-Q4  | 8.52   | 18.38 |
| 15-Q1  | 4.14   | 14.49 |
| 15-Q2  | 1.94   | 16.28 |
| 15-Q3  | 4.77   | 14.14 |
| 15-Q4  | 2.81   | 9.77  |



| Period | Median | Mean |
|--------|--------|------|
| 14-Q1  | 1.0    | 2.46 |
| 14-Q2  | 2.0    | 2.45 |
| 14-Q3  | 2.0    | 3.12 |
| 14-Q4  | 2.0    | 3.24 |
| 15-Q1  | 2.0    | 2.93 |
| 15-Q2  | 1.0    | 3.44 |
| 15-Q3  | 2.0    | 4.1  |
| 15-Q4  | 2.0    | 3.49 |



| Period | Median | Mean  |
|--------|--------|-------|
| 14-Q1  | 0.93   | 5.61  |
| 14-Q2  | 0.95   | 8.52  |
| 14-Q3  | 3.52   | 13.24 |
| 14-Q4  | 5.77   | 15.01 |
| 15-Q1  | 2.13   | 13.9  |
| 15-Q2  | 1.98   | 12.68 |
| 15-Q3  | 3.08   | 15.12 |
| 15-Q4  | 2.05   | 13.85 |



| Period | Median | Mean  |
|--------|--------|-------|
| 14-Q1  | 0.2    | 8.3   |
| 14-Q2  | 0.22   | 10.37 |
| 14-Q3  | 0.62   | 10.27 |
| 14-Q4  | 2.68   | 15.38 |
| 15-Q1  | 1.82   | 26.52 |
| 15-Q2  | 0.88   | 15.98 |
| 15-Q3  | 0.88   | 11.56 |
| 15-Q4  | 1.06   | 13.86 |