

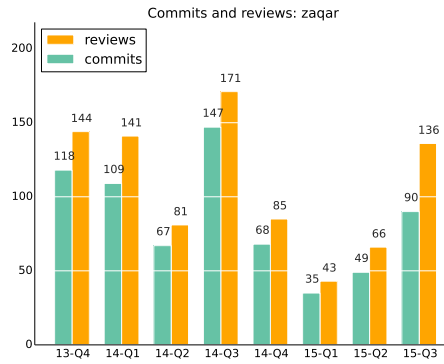
OpenStack Community Activity Report: Zaqar  
July-September, 2015  
Report sponsored by the OpenStack Foundation



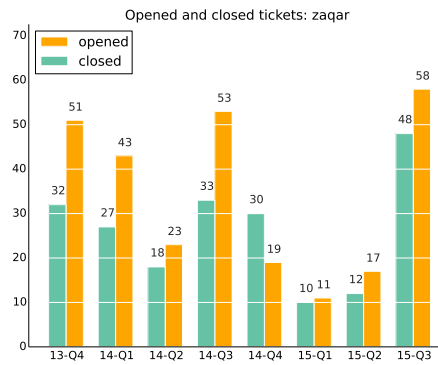
October 11, 2015

# 1 Activity

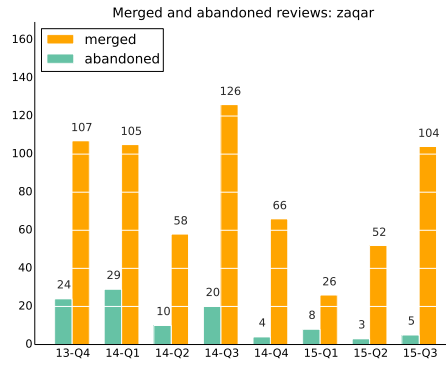
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



| Period | Commits | Reviews |
|--------|---------|---------|
| 13-Q4  | 118     | 144     |
| 14-Q1  | 109     | 141     |
| 14-Q2  | 67      | 81      |
| 14-Q3  | 147     | 171     |
| 14-Q4  | 68      | 85      |
| 15-Q1  | 35      | 43      |
| 15-Q2  | 49      | 66      |
| 15-Q3  | 90      | 136     |



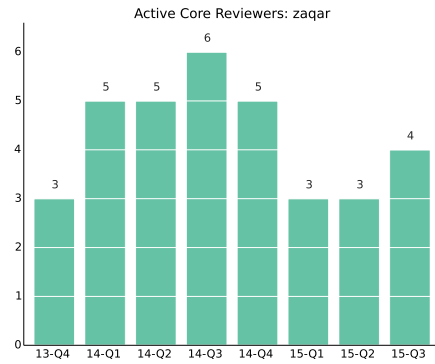
| Period | Closed | Opened |
|--------|--------|--------|
| 13-Q4  | 32     | 51     |
| 14-Q1  | 27     | 43     |
| 14-Q2  | 18     | 23     |
| 14-Q3  | 33     | 53     |
| 14-Q4  | 30     | 19     |
| 15-Q1  | 10     | 11     |
| 15-Q2  | 12     | 17     |
| 15-Q3  | 48     | 58     |



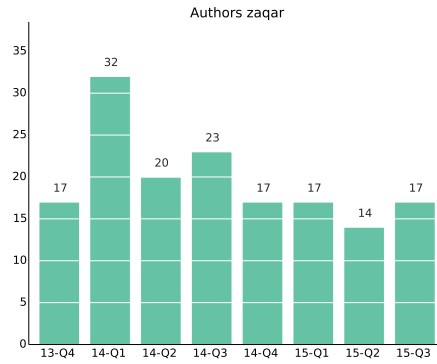
| Period | Merged | Abandoned |
|--------|--------|-----------|
| 13-Q4  | 107    | 24        |
| 14-Q1  | 105    | 29        |
| 14-Q2  | 58     | 10        |
| 14-Q3  | 126    | 20        |
| 14-Q4  | 66     | 4         |
| 15-Q1  | 26     | 8         |
| 15-Q2  | 52     | 3         |
| 15-Q3  | 104    | 5         |

## 2 Community

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



| Period | Active Core |
|--------|-------------|
| 13-Q4  | 3           |
| 14-Q1  | 5           |
| 14-Q2  | 5           |
| 14-Q3  | 6           |
| 14-Q4  | 5           |
| 15-Q1  | 3           |
| 15-Q2  | 3           |
| 15-Q3  | 4           |

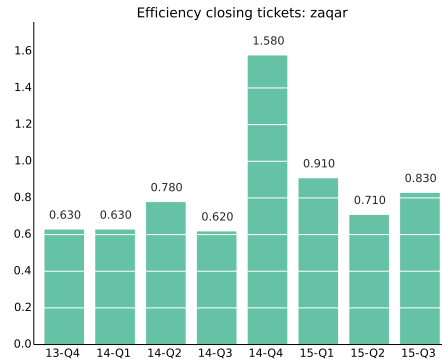


| Period | Authors |
|--------|---------|
| 13-Q4  | 17      |
| 14-Q1  | 32      |
| 14-Q2  | 20      |
| 14-Q3  | 23      |
| 14-Q4  | 17      |
| 15-Q1  | 17      |
| 15-Q2  | 14      |
| 15-Q3  | 17      |

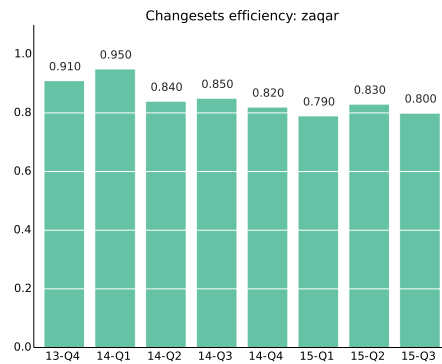
| Commit (s) | Author                       | Commit (s) | Organizations        |
|------------|------------------------------|------------|----------------------|
| 27         | Flavio Percoco               | 56         | Red Hat              |
| 22         | Thomas Herve                 | 22         | eNovance             |
| 12         | Fei Long Wang                | 22         | Rackspace            |
| 5          | MD NADEEM                    | 12         | Catalyst             |
| 5          | venkatamaheshkotha           | 12         | IBM                  |
| 3          | Ryan Brown                   | 12         | Tencent              |
| 3          | Shaifali Agrawal             | 6          | OpenStack Foundation |
| 3          | Victoria Martinez de la Cruz | 6          | NEC                  |
| 2          | Andreas Jaeger               | 2          | 99cloud              |
| 1          | chandan kumar                | 2          | SUSE                 |
|            |                              | 1          | Comcast              |

### 3 Process

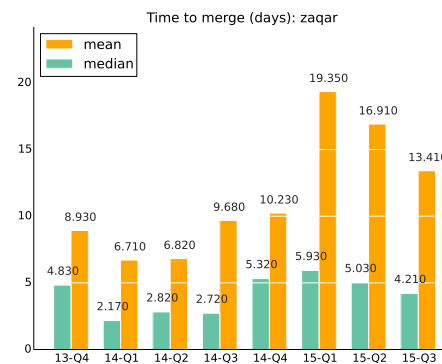
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



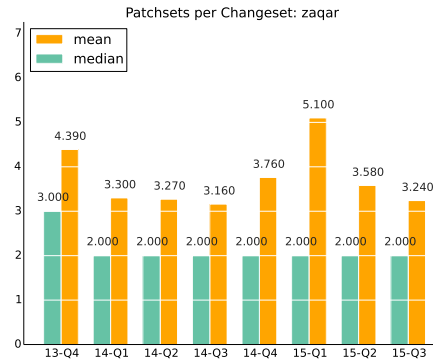
| Period | Closed/Opened |
|--------|---------------|
| 13-Q4  | 0.63          |
| 14-Q1  | 0.63          |
| 14-Q2  | 0.78          |
| 14-Q3  | 0.62          |
| 14-Q4  | 1.58          |
| 15-Q1  | 0.91          |
| 15-Q2  | 0.71          |
| 15-Q3  | 0.83          |



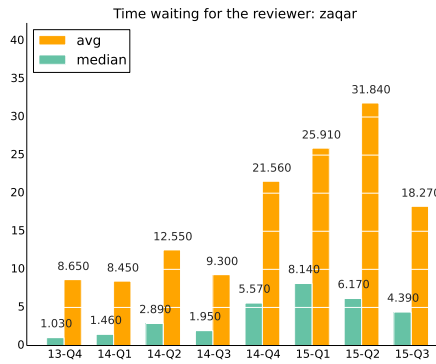
| Period | (Aband. and Merg.)/Subm. |
|--------|--------------------------|
| 13-Q4  | 0.91                     |
| 14-Q1  | 0.95                     |
| 14-Q2  | 0.84                     |
| 14-Q3  | 0.85                     |
| 14-Q4  | 0.82                     |
| 15-Q1  | 0.79                     |
| 15-Q2  | 0.83                     |
| 15-Q3  | 0.8                      |



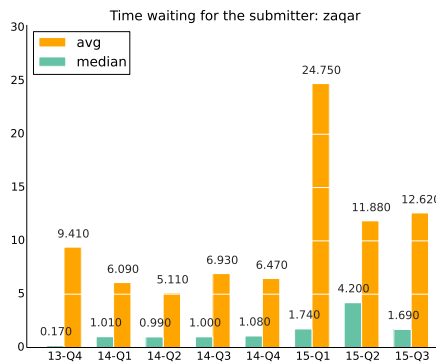
| Period | Median | Mean  |
|--------|--------|-------|
| 13-Q4  | 4.83   | 8.93  |
| 14-Q1  | 2.17   | 6.71  |
| 14-Q2  | 2.82   | 6.82  |
| 14-Q3  | 2.72   | 9.68  |
| 14-Q4  | 5.32   | 10.23 |
| 15-Q1  | 5.93   | 19.35 |
| 15-Q2  | 5.03   | 16.91 |
| 15-Q3  | 4.21   | 13.41 |



| Period | Median | Mean |
|--------|--------|------|
| 13-Q4  | 3.0    | 4.39 |
| 14-Q1  | 2.0    | 3.3  |
| 14-Q2  | 2.0    | 3.27 |
| 14-Q3  | 2.0    | 3.16 |
| 14-Q4  | 2.0    | 3.76 |
| 15-Q1  | 2.0    | 5.1  |
| 15-Q2  | 2.0    | 3.58 |
| 15-Q3  | 2.0    | 3.24 |



| Period | Median | Mean  |
|--------|--------|-------|
| 13-Q4  | 1.03   | 8.65  |
| 14-Q1  | 1.46   | 8.45  |
| 14-Q2  | 2.89   | 12.55 |
| 14-Q3  | 1.95   | 9.3   |
| 14-Q4  | 5.57   | 21.56 |
| 15-Q1  | 8.14   | 25.91 |
| 15-Q2  | 6.17   | 31.84 |
| 15-Q3  | 4.39   | 18.27 |



| Period | Median | Mean  |
|--------|--------|-------|
| 13-Q4  | 0.17   | 9.41  |
| 14-Q1  | 1.01   | 6.09  |
| 14-Q2  | 0.99   | 5.11  |
| 14-Q3  | 1.0    | 6.93  |
| 14-Q4  | 1.08   | 6.47  |
| 15-Q1  | 1.74   | 24.75 |
| 15-Q2  | 4.2    | 11.88 |
| 15-Q3  | 1.69   | 12.62 |