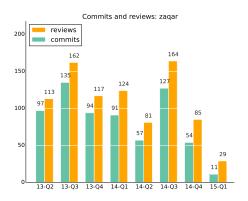
## OpenStack Community Activity Report: Zaqar October-December, 2014 Report sponsored by the OpenStack Foundation



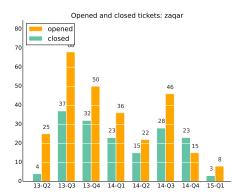
March 12, 2015

## 1 Activity

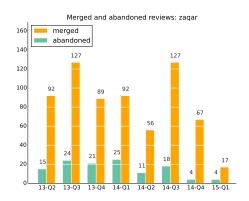
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



| Period | Commits | Reviews |
|--------|---------|---------|
| 13-Q2  | 97      | 113     |
| 13-Q3  | 135     | 162     |
| 13-Q4  | 94      | 117     |
| 14-Q1  | 91      | 124     |
| 14-Q2  | 57      | 81      |
| 14-Q3  | 127     | 164     |
| 14-Q4  | 54      | 85      |
| 15-Q1  | 11      | 29      |



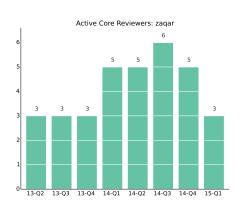
| Period | Closed | Opened |
|--------|--------|--------|
| 13-Q2  | 4      | 25     |
| 13-Q3  | 37     | 68     |
| 13-Q4  | 32     | 50     |
| 14-Q1  | 23     | 36     |
| 14-Q2  | 15     | 22     |
| 14-Q3  | 28     | 46     |
| 14-Q4  | 23     | 15     |
| 15-Q1  | 3      | 8      |



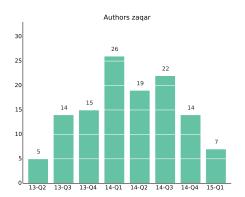
| Period | Merged | Abandoned      |
|--------|--------|----------------|
| 13-Q2  | 92     | 15             |
| 13-Q3  | 127    | 24             |
| 13-Q4  | 89     | 21             |
| 14-Q1  | 92     | 25             |
| 14-Q2  | 56     | 11             |
| 14-Q3  | 127    | 18             |
| 14-Q4  | 67     | 4              |
| 15-Q1  | 17     | $\overline{4}$ |

## 2 Community

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



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

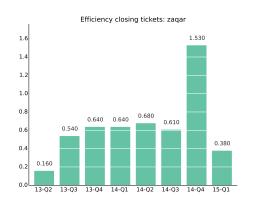


| Period | Authors |
|--------|---------|
| 13-Q2  | 5       |
| 13-Q3  | 14      |
| 13-Q4  | 15      |
| 14-Q1  | 26      |
| 14-Q2  | 19      |
| 14-Q3  | 22      |
| 14-Q4  | 14      |
| 15-Q1  | 7       |
| -      | ı       |

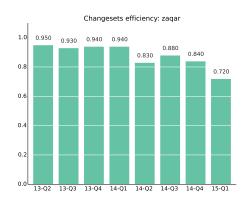
| Commit (s) | Author                      | Commit (s) | Organizations |
|------------|-----------------------------|------------|---------------|
| 4          | Flavio Percoco              | 5          | Red Hat       |
| 2          | Tamer Tas                   | 1          | DreamHost     |
| 1          | Fei Long Wang               | 1          | IBM           |
| 1          | Louis Taylor                |            | •             |
| 1          | Perry Myers                 |            |               |
| 1          | Rosario Di Somma            |            |               |
| 1          | Victoria Martinez de la Cru | lZ         |               |

## 3 Process

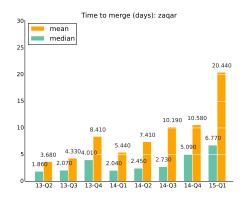
Efficiency closing changesets and tickets, time to review (mean and median), number of patchests (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchest review process.



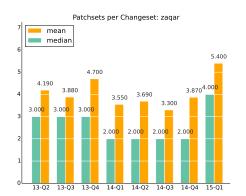
| Period | Closed/Opened |
|--------|---------------|
| 13-Q2  | 0.16          |
| 13-Q3  | 0.54          |
| 13-Q4  | 0.64          |
| 14-Q1  | 0.64          |
| 14-Q2  | 0.68          |
| 14-Q3  | 0.61          |
| 14-Q4  | 1.53          |
| 15-Q1  | 0.38          |
| -      | ı             |



| Period | (Aband. and Merg.)/Subm. |
|--------|--------------------------|
| 13-Q2  | 0.95                     |
| 13-Q3  | 0.93                     |
| 13-Q4  | 0.94                     |
| 14-Q1  | 0.94                     |
| 14-Q2  | 0.83                     |
| 14-Q3  | 0.88                     |
| 14-Q4  | 0.84                     |
| 15-Q1  | 0.72                     |



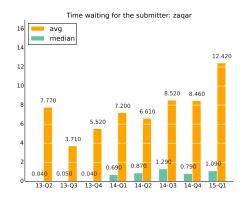
| Period | Median | Mean  |
|--------|--------|-------|
| 13-Q2  | 1.86   | 3.68  |
| 13-Q3  | 2.07   | 4.33  |
| 13-Q4  | 4.01   | 8.41  |
| 14-Q1  | 2.04   | 5.44  |
| 14-Q2  | 2.45   | 7.41  |
| 14-Q3  | 2.73   | 10.19 |
| 14-Q4  | 5.09   | 10.58 |
| 15-Q1  | 6.77   | 20.44 |



| Period | Median | Mean |
|--------|--------|------|
| 13-Q2  | 3.0    | 4.19 |
| 13-Q3  | 3.0    | 3.88 |
| 13-Q4  | 3.0    | 4.7  |
| 14-Q1  | 2.0    | 3.55 |
| 14-Q2  | 2.0    | 3.69 |
| 14-Q3  | 2.0    | 3.3  |
| 14-Q4  | 2.0    | 3.87 |
| 15-Q1  | 4.0    | 5.4  |



| Period | Median | Mean |
|--------|--------|------|
| 13-Q2  | 0.81   | 7.76 |
| 13-Q3  | 0.58   | 3.76 |
| 13-Q4  | 0.71   | 4.89 |
| 14-Q1  | 0.24   | 2.17 |
| 14-Q2  | 0.63   | 2.63 |
| 14-Q3  | 0.56   | 2.74 |
| 14-Q4  | 0.98   | 4.03 |
| 15-Q1  | 0.97   | 1.73 |



| Period | Median | Mean  |
|--------|--------|-------|
| 13-Q2  | 0.04   | 7.77  |
| 13-Q3  | 0.05   | 3.71  |
| 13-Q4  | 0.04   | 5.52  |
| 14-Q1  | 0.69   | 7.2   |
| 14-Q2  | 0.87   | 6.61  |
| 14-Q3  | 1.29   | 8.52  |
| 14-Q4  | 0.79   | 8.46  |
| 15-Q1  | 1.09   | 12.42 |