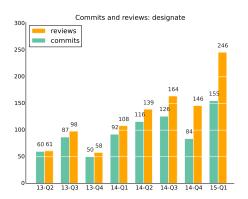
## OpenStack Community Activity Report: Designate January-March, 2015 Report sponsored by the OpenStack Foundation



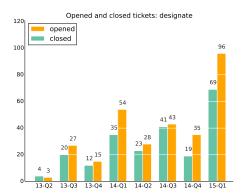
March 31, 2015

## 1 Activity

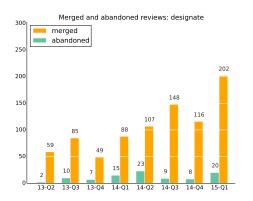
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



| Period | Commits | Reviews |
|--------|---------|---------|
| 13-Q2  | 60      | 61      |
| 13-Q3  | 87      | 98      |
| 13-Q4  | 50      | 58      |
| 14-Q1  | 92      | 108     |
| 14-Q2  | 116     | 139     |
| 14-Q3  | 126     | 164     |
| 14-Q4  | 84      | 146     |
| 15-Q1  | 155     | 246     |



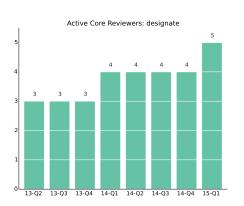
| Period | Closed | Opened |
|--------|--------|--------|
| 13-Q2  | 4      | 3      |
| 13-Q3  | 20     | 27     |
| 13-Q4  | 12     | 15     |
| 14-Q1  | 35     | 54     |
| 14-Q2  | 23     | 28     |
| 14-Q3  | 41     | 43     |
| 14-Q4  | 19     | 35     |
| 15-Q1  | 69     | 96     |



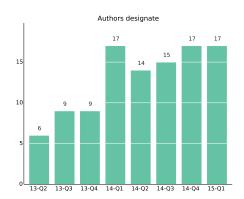
| Period | Merged | Abandoned |
|--------|--------|-----------|
| 13-Q2  | 59     | 2         |
| 13-Q3  | 85     | 10        |
| 13-Q4  | 49     | 7         |
| 14-Q1  | 88     | 15        |
| 14-Q2  | 107    | 23        |
| 14-Q3  | 148    | 9         |
| 14-Q4  | 116    | 8         |
| 15-Q1  | 202    | 20        |

## 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  | 4           |
| 14-Q2  | 4           |
| 14-Q3  | 4           |
| 14-Q4  | 4           |
| 15-Q1  | 5           |
|        | •           |



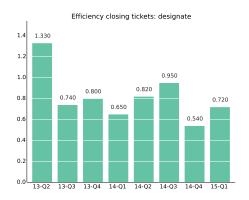
| Period | Authors |
|--------|---------|
| 13-Q2  | 6       |
| 13-Q3  | 9       |
| 13-Q4  | 9       |
| 14-Q1  | 17      |
| 14-Q2  | 14      |
| 14-Q3  | 15      |
| 14-Q4  | 17      |
| 15-Q1  | 17      |
|        |         |

| Commit (s) | Author            |
|------------|-------------------|
| 52         | Kiall Mac Innes   |
| 24         | Graham Hayes      |
| 20         | Vinod Mangalpally |
| 10         | Endre Karlson     |
| 10         | rjrjr             |
| 10         | Tim Simmons       |
| 9          | Eric Larson       |
| 7          | stanzgy           |
| 2          | Betsy Luzader     |
| 2          | Gauvain Pocentek  |

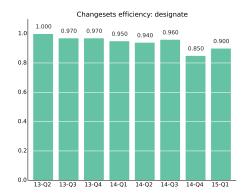
| $\mathbf{Commit} \ (\mathbf{s})$ | Organizations  |
|----------------------------------|----------------|
| 77                               | HP             |
| 42                               | Rackspace      |
| 10                               | eBay           |
| 4                                | Red Hat        |
| 2                                | Objectif-libre |
| 1                                | Zelin          |

## 3 Process

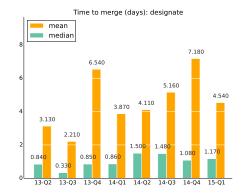
Efficiency closing changesets and tickets, time to review (mean and median), number of patchests (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchest review process.



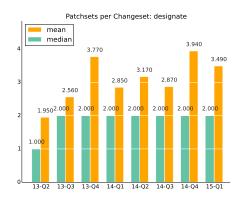
| Period | Closed/Opened |
|--------|---------------|
| 13-Q2  | 1.33          |
| 13-Q3  | 0.74          |
| 13-Q4  | 0.8           |
| 14-Q1  | 0.65          |
| 14-Q2  | 0.82          |
| 14-Q3  | 0.95          |
| 14-Q4  | 0.54          |
| 15-Q1  | 0.72          |
|        | 1             |



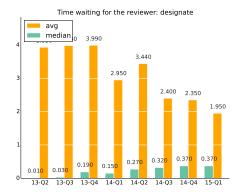
| Period | (Aband. and Merg.)/Subm. |
|--------|--------------------------|
| 13-Q2  | 1.0                      |
| 13-Q3  | 0.97                     |
| 13-Q4  | 0.97                     |
| 14-Q1  | 0.95                     |
| 14-Q2  | 0.94                     |
| 14-Q3  | 0.96                     |
| 14-Q4  | 0.85                     |
| 15-Q1  | 0.9                      |



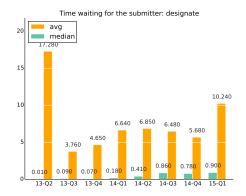
| Period  | Median | Mean |
|---------|--------|------|
| 13-Q2   | 0.84   | 3.13 |
| 13-Q3   | 0.33   | 2.21 |
| 13-Q4   | 0.85   | 6.54 |
| 14-Q1   | 0.86   | 3.87 |
| 14-Q2   | 1.5    | 4.11 |
| 14-Q3   | 1.48   | 5.16 |
| 14 - Q4 | 1.08   | 7.18 |
| 15-Q1   | 1.17   | 4.54 |



| Period | Median | Mean |
|--------|--------|------|
| 13-Q2  | 1.0    | 1.95 |
| 13-Q3  | 2.0    | 2.56 |
| 13-Q4  | 2.0    | 3.77 |
| 14-Q1  | 2.0    | 2.85 |
| 14-Q2  | 2.0    | 3.17 |
| 14-Q3  | 2.0    | 2.87 |
| 14-Q4  | 2.0    | 3.94 |
| 15-Q1  | 2.0    | 3.49 |



| Period | Median | Mean |
|--------|--------|------|
| 13-Q2  | 0.01   | 3.93 |
| 13-Q3  | 0.03   | 3.98 |
| 13-Q4  | 0.19   | 3.99 |
| 14-Q1  | 0.15   | 2.95 |
| 14-Q2  | 0.27   | 3.44 |
| 14-Q3  | 0.32   | 2.4  |
| 14-Q4  | 0.37   | 2.35 |
| 15-Q1  | 0.37   | 1.95 |



| Period  | Median | Mean  |
|---------|--------|-------|
| 13-Q2   | 0.01   | 17.28 |
| 13-Q3   | 0.09   | 3.76  |
| 13-Q4   | 0.07   | 4.65  |
| 14-Q1   | 0.18   | 6.64  |
| 14-Q2   | 0.41   | 6.85  |
| 14-Q3   | 0.86   | 6.48  |
| 14 - Q4 | 0.78   | 5.68  |
| 15-Q1   | 0.9    | 10.24 |