

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

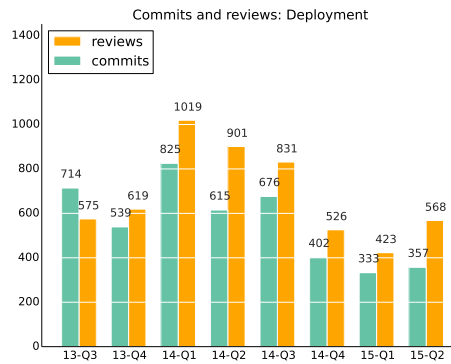


July 21, 2015

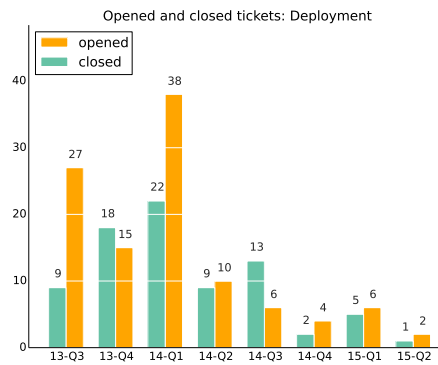
Time to review activity is not available for this program.

## 1 Activity

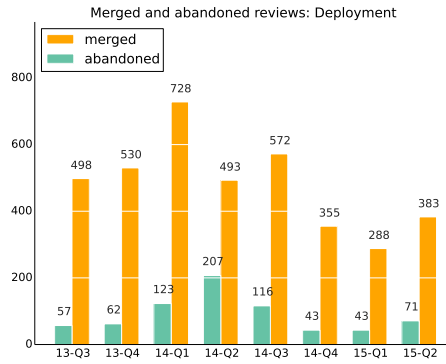
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



| Period | Commits | Reviews |
|--------|---------|---------|
| 13-Q3  | 714     | 575     |
| 13-Q4  | 539     | 619     |
| 14-Q1  | 825     | 1019    |
| 14-Q2  | 615     | 901     |
| 14-Q3  | 676     | 831     |
| 14-Q4  | 402     | 526     |
| 15-Q1  | 333     | 423     |
| 15-Q2  | 357     | 568     |



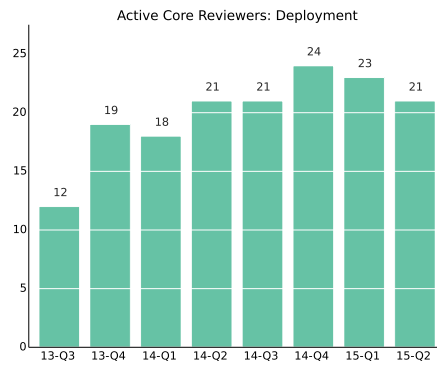
| Period | Closed | Opened |
|--------|--------|--------|
| 13-Q3  | 9      | 27     |
| 13-Q4  | 18     | 15     |
| 14-Q1  | 22     | 38     |
| 14-Q2  | 9      | 10     |
| 14-Q3  | 13     | 6      |
| 14-Q4  | 2      | 4      |
| 15-Q1  | 5      | 6      |
| 15-Q2  | 1      | 2      |



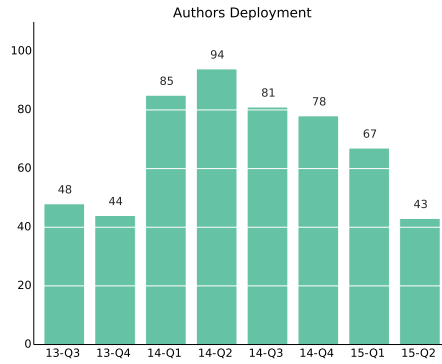
| Period | Merged | Abandoned |
|--------|--------|-----------|
| 13-Q3  | 498    | 57        |
| 13-Q4  | 530    | 62        |
| 14-Q1  | 728    | 123       |
| 14-Q2  | 493    | 207       |
| 14-Q3  | 572    | 116       |
| 14-Q4  | 355    | 43        |
| 15-Q1  | 288    | 43        |
| 15-Q2  | 383    | 71        |

## 2 Community

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



| Period | Active Core |
|--------|-------------|
| 13-Q3  | 12          |
| 13-Q4  | 19          |
| 14-Q1  | 18          |
| 14-Q2  | 21          |
| 14-Q3  | 21          |
| 14-Q4  | 24          |
| 15-Q1  | 23          |
| 15-Q2  | 21          |



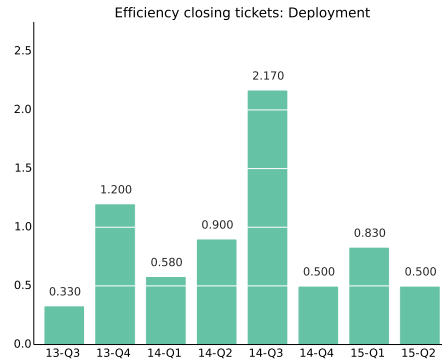
| Period | Authors |
|--------|---------|
| 13-Q3  | 48      |
| 13-Q4  | 44      |
| 14-Q1  | 85      |
| 14-Q2  | 94      |
| 14-Q3  | 81      |
| 14-Q4  | 78      |
| 15-Q1  | 67      |
| 15-Q2  | 43      |

| Commit (s) | Author          |
|------------|-----------------|
| 73         | Dan Prince      |
| 58         | Giulio          |
| 21         | Dan Sneddon     |
| 21         | Gregory Haynes  |
| 17         | Jiri Stransky   |
| 16         | Yanis Guenane   |
| 15         | Dougal Matthews |
| 15         | Steven Hardy    |
| 13         | Pino Toscano    |
| 12         | Derek Higgins   |

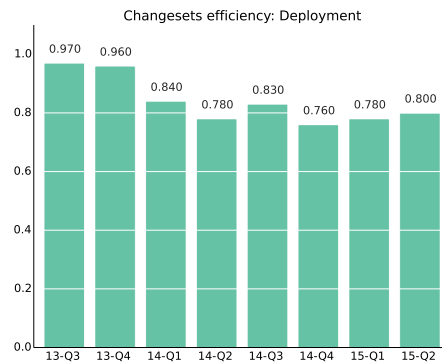
| Commit (s) | Organizations        |
|------------|----------------------|
| 285        | Red Hat              |
| 31         | HP                   |
| 21         | Cloudscaling         |
| 2          | Cisco Systems        |
| 2          | Wikimedia Foundation |
| 1          | JPBerlin             |
| 1          | Mirantis             |

### 3 Process

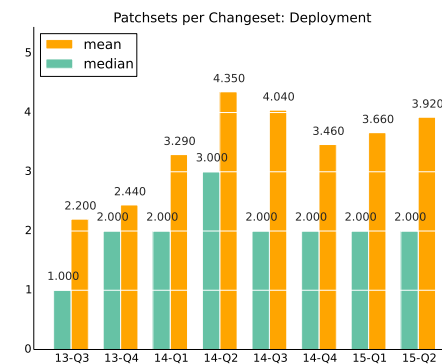
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



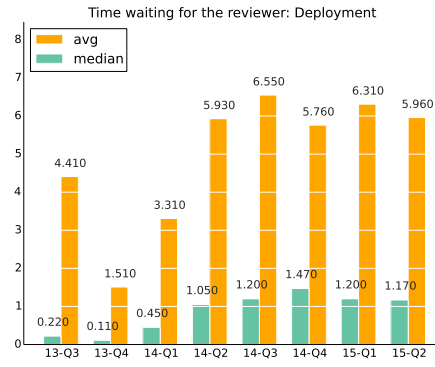
| Period | Closed/Opened |
|--------|---------------|
| 13-Q3  | 0.33          |
| 13-Q4  | 1.2           |
| 14-Q1  | 0.58          |
| 14-Q2  | 0.9           |
| 14-Q3  | 2.17          |
| 14-Q4  | 0.5           |
| 15-Q1  | 0.83          |
| 15-Q2  | 0.5           |



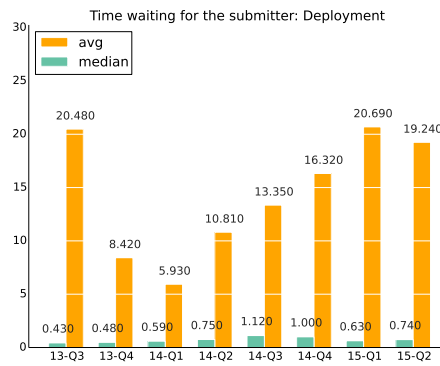
| Period | (Aband. and Merg.)/Subm. |
|--------|--------------------------|
| 13-Q3  | 0.97                     |
| 13-Q4  | 0.96                     |
| 14-Q1  | 0.84                     |
| 14-Q2  | 0.78                     |
| 14-Q3  | 0.83                     |
| 14-Q4  | 0.76                     |
| 15-Q1  | 0.78                     |
| 15-Q2  | 0.8                      |



| Period | Median | Mean |
|--------|--------|------|
| 13-Q3  | 1.0    | 2.2  |
| 13-Q4  | 2.0    | 2.44 |
| 14-Q1  | 2.0    | 3.29 |
| 14-Q2  | 3.0    | 4.35 |
| 14-Q3  | 2.0    | 4.04 |
| 14-Q4  | 2.0    | 3.46 |
| 15-Q1  | 2.0    | 3.66 |
| 15-Q2  | 2.0    | 3.92 |



| Period | Median | Mean |
|--------|--------|------|
| 13-Q3  | 0.22   | 4.41 |
| 13-Q4  | 0.11   | 1.51 |
| 14-Q1  | 0.45   | 3.31 |
| 14-Q2  | 1.05   | 5.93 |
| 14-Q3  | 1.2    | 6.55 |
| 14-Q4  | 1.47   | 5.76 |
| 15-Q1  | 1.2    | 6.31 |
| 15-Q2  | 1.17   | 5.96 |



| Period | Median | Mean  |
|--------|--------|-------|
| 13-Q3  | 0.43   | 20.48 |
| 13-Q4  | 0.48   | 8.42  |
| 14-Q1  | 0.59   | 5.93  |
| 14-Q2  | 0.75   | 10.81 |
| 14-Q3  | 1.12   | 13.35 |
| 14-Q4  | 1.0    | 16.32 |
| 15-Q1  | 0.63   | 20.69 |
| 15-Q2  | 0.74   | 19.24 |