

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

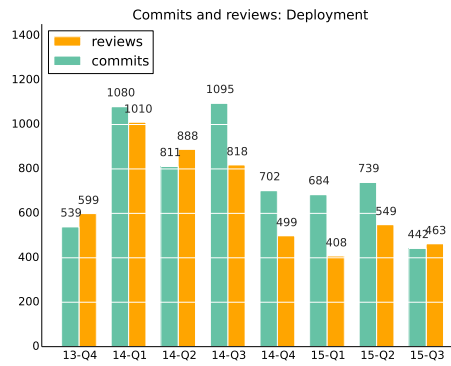


October 11, 2015

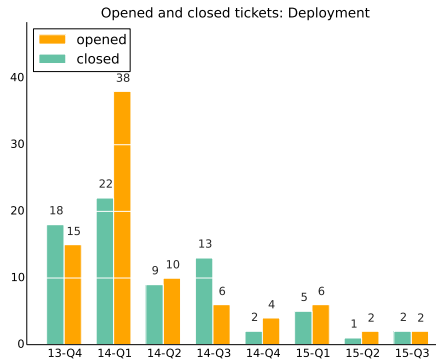
Time to review activity is not available for this program.

1 Activity

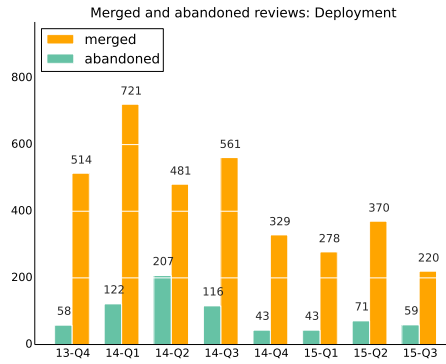
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



| Period | Commits | Reviews |
|--------|---------|---------|
| 13-Q4 | 539 | 599 |
| 14-Q1 | 1080 | 1010 |
| 14-Q2 | 811 | 888 |
| 14-Q3 | 1095 | 818 |
| 14-Q4 | 702 | 499 |
| 15-Q1 | 684 | 408 |
| 15-Q2 | 739 | 549 |
| 15-Q3 | 442 | 463 |



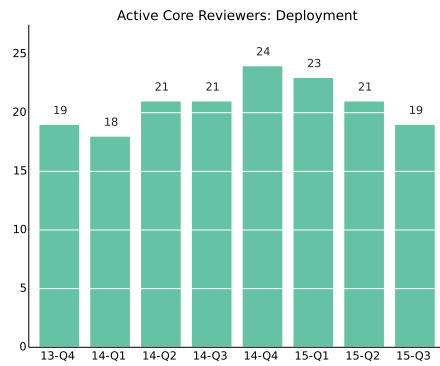
| Period | Closed | Opened |
|--------|--------|--------|
| 13-Q4 | 18 | 15 |
| 14-Q1 | 22 | 38 |
| 14-Q2 | 9 | 10 |
| 14-Q3 | 13 | 6 |
| 14-Q4 | 2 | 4 |
| 15-Q1 | 5 | 6 |
| 15-Q2 | 1 | 2 |
| 15-Q3 | 2 | 2 |



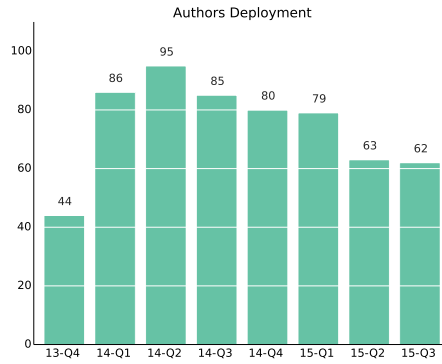
| Period | Merged | Abandoned |
|--------|--------|-----------|
| 13-Q4 | 514 | 58 |
| 14-Q1 | 721 | 122 |
| 14-Q2 | 481 | 207 |
| 14-Q3 | 561 | 116 |
| 14-Q4 | 329 | 43 |
| 15-Q1 | 278 | 43 |
| 15-Q2 | 370 | 71 |
| 15-Q3 | 220 | 59 |

2 Community

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



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



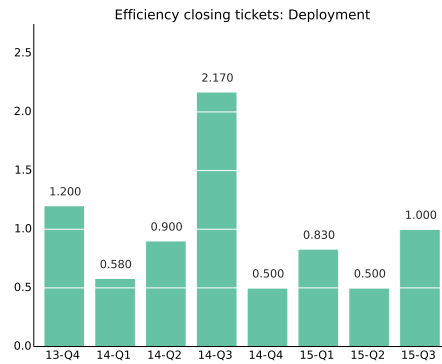
| Period | Authors |
|--------|---------|
| 13-Q4 | 44 |
| 14-Q1 | 86 |
| 14-Q2 | 95 |
| 14-Q3 | 85 |
| 14-Q4 | 80 |
| 15-Q1 | 79 |
| 15-Q2 | 63 |
| 15-Q3 | 62 |

| Commit (s) | Author |
|------------|-----------------|
| 89 | James Slagle |
| 46 | Dougal Matthews |
| 38 | Dan Prince |
| 30 | Brad P. Crochet |
| 23 | Ben Nemec |
| 21 | Jan Provaznik |
| 20 | Derek Higgins |
| 19 | Giulio Fidente |
| 17 | Dmitry Tantsur |
| 17 | Lennart Regebro |

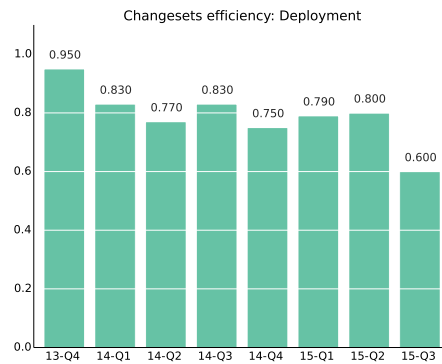
| Commit (s) | Organizations |
|------------|-----------------------|
| 449 | Red Hat |
| 19 | HP |
| 8 | Individual |
| 5 | Cisco |
| 5 | NetApp |
| 3 | Cloudscaling |
| 2 | Ericsson |
| 2 | KVH |
| 2 | StackOps Technologies |
| 2 | SUSE |

3 Process

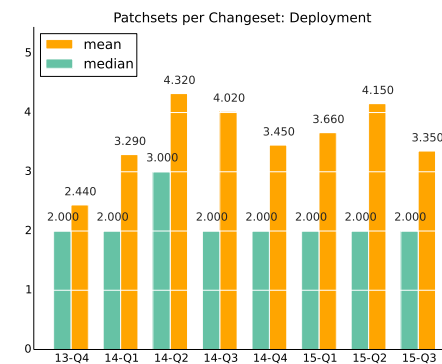
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



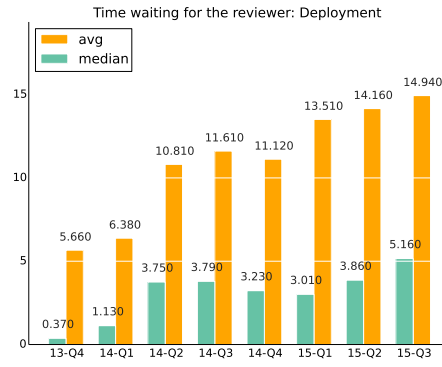
| Period | Closed/Opened |
|--------|---------------|
| 13-Q4 | 1.2 |
| 14-Q1 | 0.58 |
| 14-Q2 | 0.9 |
| 14-Q3 | 2.17 |
| 14-Q4 | 0.5 |
| 15-Q1 | 0.83 |
| 15-Q2 | 0.5 |
| 15-Q3 | 1.0 |



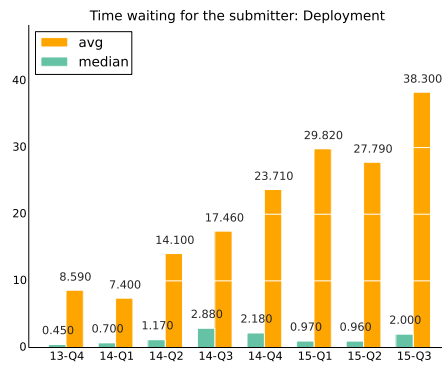
| Period | (Aband. and Merg.)/Subm. |
|--------|--------------------------|
| 13-Q4 | 0.95 |
| 14-Q1 | 0.83 |
| 14-Q2 | 0.77 |
| 14-Q3 | 0.83 |
| 14-Q4 | 0.75 |
| 15-Q1 | 0.79 |
| 15-Q2 | 0.8 |
| 15-Q3 | 0.6 |



| Period | Median | Mean |
|--------|--------|------|
| 13-Q4 | 2.0 | 2.44 |
| 14-Q1 | 2.0 | 3.29 |
| 14-Q2 | 3.0 | 4.32 |
| 14-Q3 | 2.0 | 4.02 |
| 14-Q4 | 2.0 | 3.45 |
| 15-Q1 | 2.0 | 3.66 |
| 15-Q2 | 2.0 | 4.15 |
| 15-Q3 | 2.0 | 3.35 |



| Period | Median | Mean |
|--------|--------|-------|
| 13-Q4 | 0.37 | 5.66 |
| 14-Q1 | 1.13 | 6.38 |
| 14-Q2 | 3.75 | 10.81 |
| 14-Q3 | 3.79 | 11.61 |
| 14-Q4 | 3.23 | 11.12 |
| 15-Q1 | 3.01 | 13.51 |
| 15-Q2 | 3.86 | 14.16 |
| 15-Q3 | 5.16 | 14.94 |



| Period | Median | Mean |
|--------|--------|-------|
| 13-Q4 | 0.45 | 8.59 |
| 14-Q1 | 0.7 | 7.4 |
| 14-Q2 | 1.17 | 14.1 |
| 14-Q3 | 2.88 | 17.46 |
| 14-Q4 | 2.18 | 23.71 |
| 15-Q1 | 0.97 | 29.82 |
| 15-Q2 | 0.96 | 27.79 |
| 15-Q3 | 2.0 | 38.3 |