

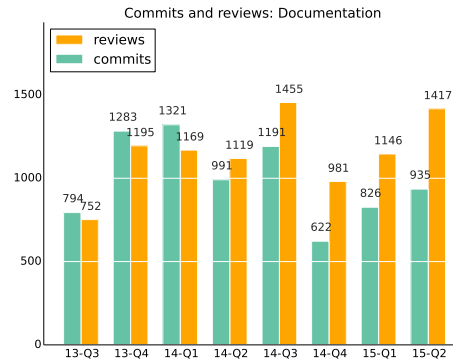
OpenStack Community Activity Report:
Documentation
April-June, 2015
Report sponsored by the OpenStack Foundation



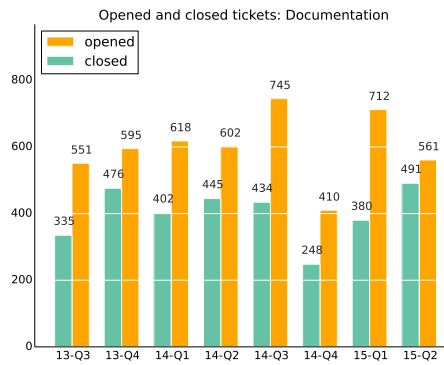
July 6, 2015

1 Activity

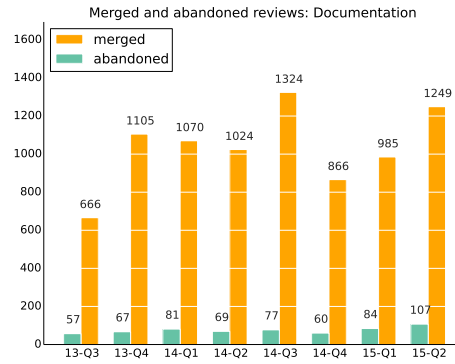
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



| Period | Commits | Reviews |
|--------|---------|---------|
| 13-Q3 | 794 | 752 |
| 13-Q4 | 1283 | 1195 |
| 14-Q1 | 1321 | 1169 |
| 14-Q2 | 991 | 1119 |
| 14-Q3 | 1191 | 1455 |
| 14-Q4 | 622 | 981 |
| 15-Q1 | 826 | 1146 |
| 15-Q2 | 935 | 1417 |



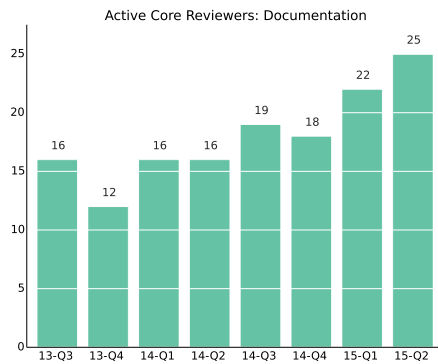
| Period | Closed | Opened |
|--------|--------|--------|
| 13-Q3 | 335 | 551 |
| 13-Q4 | 476 | 595 |
| 14-Q1 | 402 | 618 |
| 14-Q2 | 445 | 602 |
| 14-Q3 | 434 | 745 |
| 14-Q4 | 248 | 410 |
| 15-Q1 | 380 | 712 |
| 15-Q2 | 491 | 561 |



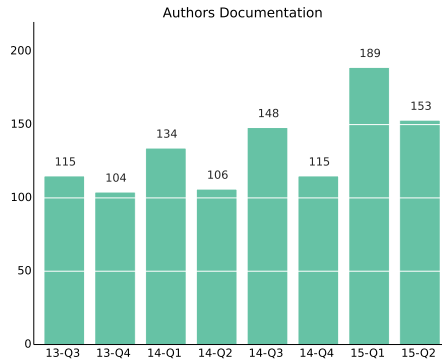
| Period | Merged | Abandoned |
|--------|--------|-----------|
| 13-Q3 | 666 | 57 |
| 13-Q4 | 1105 | 67 |
| 14-Q1 | 1070 | 81 |
| 14-Q2 | 1024 | 69 |
| 14-Q3 | 1324 | 77 |
| 14-Q4 | 866 | 60 |
| 15-Q1 | 985 | 84 |
| 15-Q2 | 1249 | 107 |

2 Community

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



| Period | Active Core |
|--------|-------------|
| 13-Q3 | 16 |
| 13-Q4 | 12 |
| 14-Q1 | 16 |
| 14-Q2 | 16 |
| 14-Q3 | 19 |
| 14-Q4 | 18 |
| 15-Q1 | 22 |
| 15-Q2 | 25 |



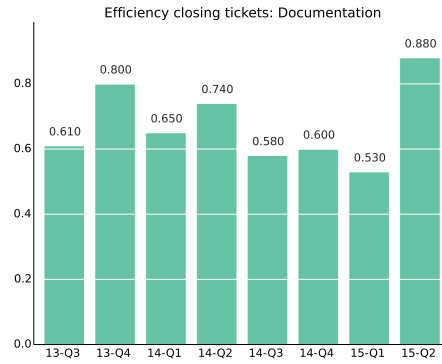
| Period | Authors |
|--------|---------|
| 13-Q3 | 115 |
| 13-Q4 | 104 |
| 14-Q1 | 134 |
| 14-Q2 | 106 |
| 14-Q3 | 148 |
| 14-Q4 | 115 |
| 15-Q1 | 189 |
| 15-Q2 | 153 |

| Commit (s) | Author |
|------------|-------------------|
| 213 | Andreas Jaeger |
| 83 | Diane Fleming |
| 76 | Christian Berendt |
| 58 | Gauvain Pocentek |
| 50 | Shilla Saebi |
| 32 | Anne Gentle |
| 31 | KATO Tomoyuki |
| 24 | Pranav Salunke |
| 23 | Matt Kassawara |
| 21 | Matjaz Pancur |

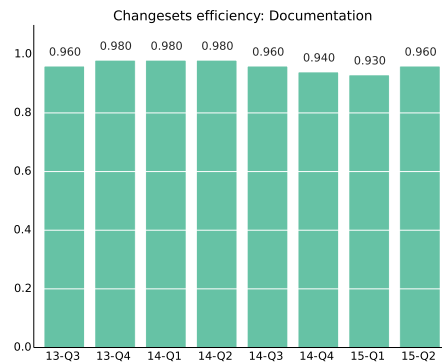
| Commit (s) | Organizations |
|------------|----------------|
| 213 | SUSE |
| 145 | Rackspace |
| 85 | B1 Systems |
| 58 | Objectif-libre |
| 57 | Comcast |
| 32 | Fujitsu |
| 25 | Mirantis |
| 24 | Aptira |
| 19 | HP |
| 12 | Cisco Systems |

3 Process

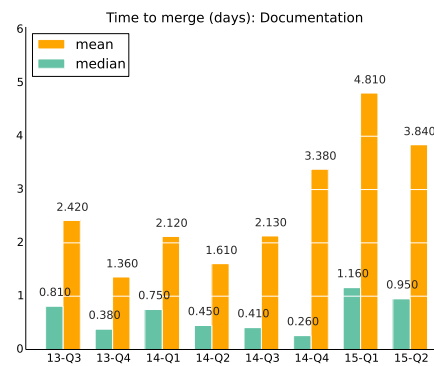
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



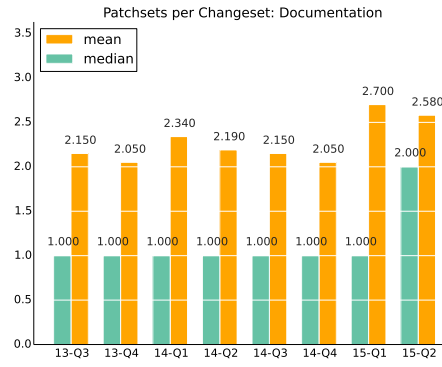
| Period | Closed/Opened |
|--------|---------------|
| 13-Q3 | 0.61 |
| 13-Q4 | 0.8 |
| 14-Q1 | 0.65 |
| 14-Q2 | 0.74 |
| 14-Q3 | 0.58 |
| 14-Q4 | 0.6 |
| 15-Q1 | 0.53 |
| 15-Q2 | 0.88 |



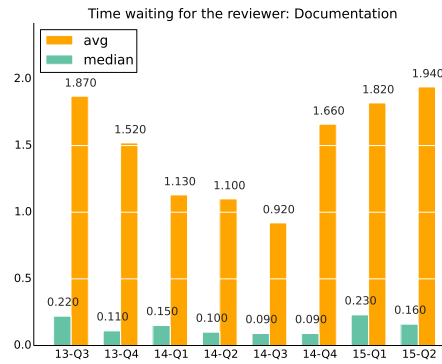
| Period | (Aband. and Merg.)/Subm. |
|--------|--------------------------|
| 13-Q3 | 0.96 |
| 13-Q4 | 0.98 |
| 14-Q1 | 0.98 |
| 14-Q2 | 0.98 |
| 14-Q3 | 0.96 |
| 14-Q4 | 0.94 |
| 15-Q1 | 0.93 |
| 15-Q2 | 0.96 |



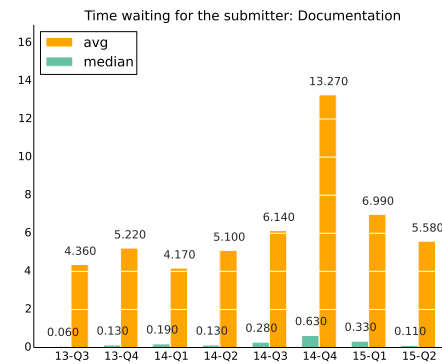
| Period | Median | Mean |
|--------|--------|------|
| 13-Q3 | 0.81 | 2.42 |
| 13-Q4 | 0.38 | 1.36 |
| 14-Q1 | 0.75 | 2.12 |
| 14-Q2 | 0.45 | 1.61 |
| 14-Q3 | 0.41 | 2.13 |
| 14-Q4 | 0.26 | 3.38 |
| 15-Q1 | 1.16 | 4.81 |
| 15-Q2 | 0.95 | 3.84 |



| Period | Median | Mean |
|--------|--------|------|
| 13-Q3 | 1.0 | 2.15 |
| 13-Q4 | 1.0 | 2.05 |
| 14-Q1 | 1.0 | 2.34 |
| 14-Q2 | 1.0 | 2.19 |
| 14-Q3 | 1.0 | 2.15 |
| 14-Q4 | 1.0 | 2.05 |
| 15-Q1 | 1.0 | 2.7 |
| 15-Q2 | 2.0 | 2.58 |



| Period | Median | Mean |
|--------|--------|------|
| 13-Q3 | 0.22 | 1.87 |
| 13-Q4 | 0.11 | 1.52 |
| 14-Q1 | 0.15 | 1.13 |
| 14-Q2 | 0.1 | 1.1 |
| 14-Q3 | 0.09 | 0.92 |
| 14-Q4 | 0.09 | 1.66 |
| 15-Q1 | 0.23 | 1.82 |
| 15-Q2 | 0.16 | 1.94 |



| Period | Median | Mean |
|--------|--------|-------|
| 13-Q3 | 0.06 | 4.36 |
| 13-Q4 | 0.13 | 5.22 |
| 14-Q1 | 0.19 | 4.17 |
| 14-Q2 | 0.13 | 5.1 |
| 14-Q3 | 0.28 | 6.14 |
| 14-Q4 | 0.63 | 13.27 |
| 15-Q1 | 0.33 | 6.99 |
| 15-Q2 | 0.11 | 5.58 |