

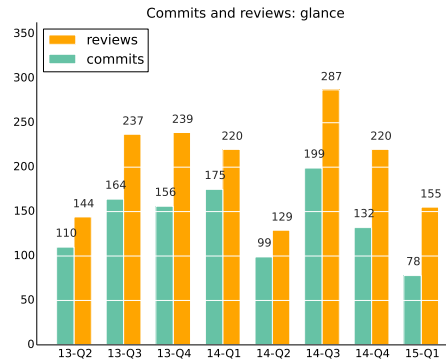
OpenStack Community Activity Report: Glance
October-December, 2014
Report sponsored by the OpenStack Foundation



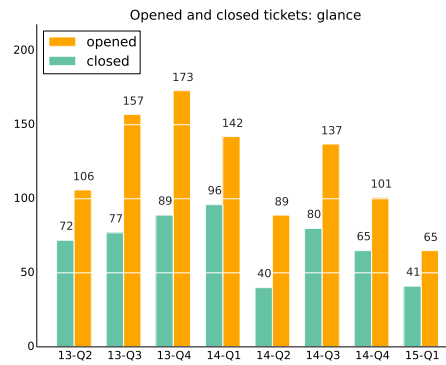
March 12, 2015

1 Activity

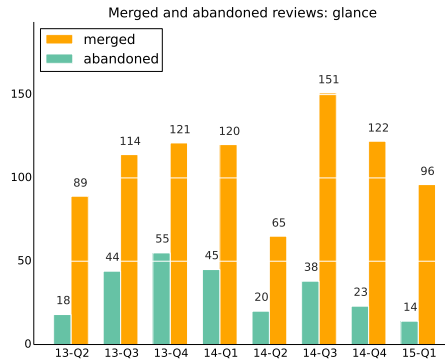
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



| Period | Commits | Reviews |
|--------|---------|---------|
| 13-Q2 | 110 | 144 |
| 13-Q3 | 164 | 237 |
| 13-Q4 | 156 | 239 |
| 14-Q1 | 175 | 220 |
| 14-Q2 | 99 | 129 |
| 14-Q3 | 199 | 287 |
| 14-Q4 | 132 | 220 |
| 15-Q1 | 78 | 155 |



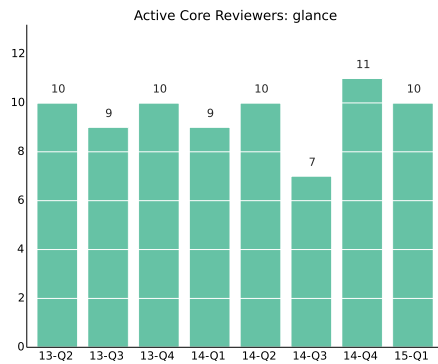
| Period | Closed | Opened |
|--------|--------|--------|
| 13-Q2 | 72 | 106 |
| 13-Q3 | 77 | 157 |
| 13-Q4 | 89 | 173 |
| 14-Q1 | 96 | 142 |
| 14-Q2 | 40 | 89 |
| 14-Q3 | 80 | 137 |
| 14-Q4 | 65 | 101 |
| 15-Q1 | 41 | 65 |



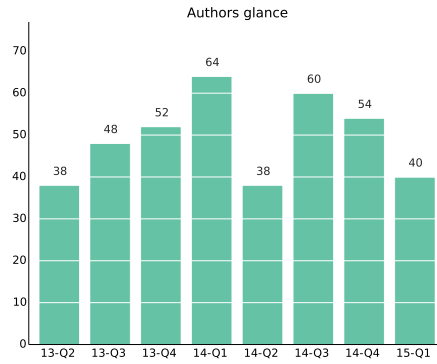
| Period | Merged | Abandoned |
|--------|--------|-----------|
| 13-Q2 | 89 | 18 |
| 13-Q3 | 114 | 44 |
| 13-Q4 | 121 | 55 |
| 14-Q1 | 120 | 45 |
| 14-Q2 | 65 | 20 |
| 14-Q3 | 151 | 38 |
| 14-Q4 | 122 | 23 |
| 15-Q1 | 96 | 14 |

2 Community

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



| Period | Active Core |
|--------|-------------|
| 13-Q2 | 10 |
| 13-Q3 | 9 |
| 13-Q4 | 10 |
| 14-Q1 | 9 |
| 14-Q2 | 10 |
| 14-Q3 | 7 |
| 14-Q4 | 11 |
| 15-Q1 | 10 |



| Period | Authors |
|--------|---------|
| 13-Q2 | 38 |
| 13-Q3 | 48 |
| 13-Q4 | 52 |
| 14-Q1 | 64 |
| 14-Q2 | 38 |
| 14-Q3 | 60 |
| 14-Q4 | 54 |
| 15-Q1 | 40 |

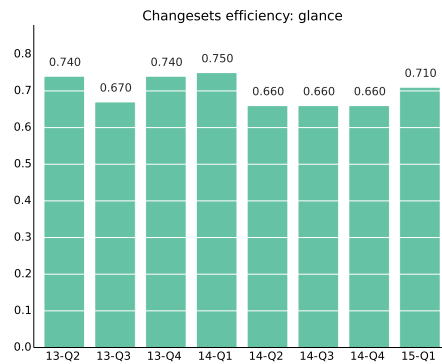
| Commit (s) | Author | Commit (s) | Organizations |
|------------|------------------------|------------|---------------|
| 8 | Sabari Kumar Murugesan | 11 | Red Hat |
| 7 | Louis Taylor | 9 | HP |
| 4 | Zhi Yan Liu | 8 | IBM |
| 3 | abhishekkkane | 8 | Rackspace |
| 3 | Flavio Percoco | 8 | VMware |
| 3 | Gorka Eguileor | 4 | Intel |
| 3 | Grant Murphy | 4 | NTT |
| 3 | Ian Cordasco | 2 | Mirantis |
| 3 | Julien Danjou | 2 | Time Warner |
| 3 | Steve Lewis | 1 | Cisco Systems |

3 Process

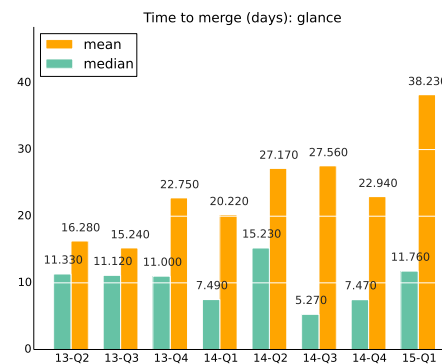
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process.



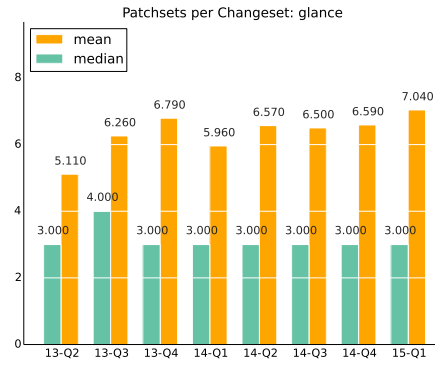
| Period | Closed/Opened |
|--------|---------------|
| 13-Q2 | 0.68 |
| 13-Q3 | 0.49 |
| 13-Q4 | 0.51 |
| 14-Q1 | 0.68 |
| 14-Q2 | 0.45 |
| 14-Q3 | 0.58 |
| 14-Q4 | 0.64 |
| 15-Q1 | 0.63 |



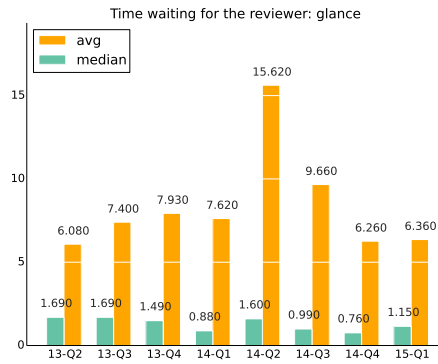
| Period | (Aband. and Merg.)/Subm. |
|--------|--------------------------|
| 13-Q2 | 0.74 |
| 13-Q3 | 0.67 |
| 13-Q4 | 0.74 |
| 14-Q1 | 0.75 |
| 14-Q2 | 0.66 |
| 14-Q3 | 0.66 |
| 14-Q4 | 0.66 |
| 15-Q1 | 0.71 |



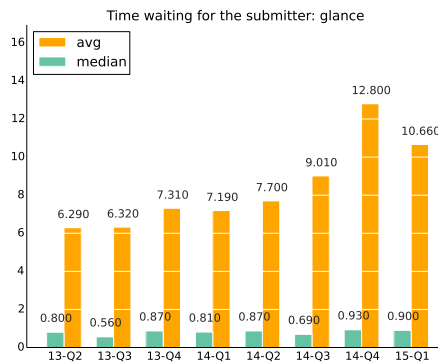
| Period | Median | Mean |
|--------|--------|-------|
| 13-Q2 | 11.33 | 16.28 |
| 13-Q3 | 11.12 | 15.24 |
| 13-Q4 | 11.0 | 22.75 |
| 14-Q1 | 7.49 | 20.22 |
| 14-Q2 | 15.23 | 27.17 |
| 14-Q3 | 5.27 | 27.56 |
| 14-Q4 | 7.47 | 22.94 |
| 15-Q1 | 11.76 | 38.23 |



| Period | Median | Mean |
|--------|--------|------|
| 13-Q2 | 3.0 | 5.11 |
| 13-Q3 | 4.0 | 6.26 |
| 13-Q4 | 3.0 | 6.79 |
| 14-Q1 | 3.0 | 5.96 |
| 14-Q2 | 3.0 | 6.57 |
| 14-Q3 | 3.0 | 6.5 |
| 14-Q4 | 3.0 | 6.59 |
| 15-Q1 | 3.0 | 7.04 |



| Period | Median | Mean |
|--------|--------|-------|
| 13-Q2 | 1.69 | 6.08 |
| 13-Q3 | 1.69 | 7.4 |
| 13-Q4 | 1.49 | 7.93 |
| 14-Q1 | 0.88 | 7.62 |
| 14-Q2 | 1.6 | 15.62 |
| 14-Q3 | 0.99 | 9.66 |
| 14-Q4 | 0.76 | 6.26 |
| 15-Q1 | 1.15 | 6.36 |



| Period | Median | Mean |
|--------|--------|-------|
| 13-Q2 | 0.8 | 6.29 |
| 13-Q3 | 0.56 | 6.32 |
| 13-Q4 | 0.87 | 7.31 |
| 14-Q1 | 0.81 | 7.19 |
| 14-Q2 | 0.87 | 7.7 |
| 14-Q3 | 0.69 | 9.01 |
| 14-Q4 | 0.93 | 12.8 |
| 15-Q1 | 0.9 | 10.66 |