

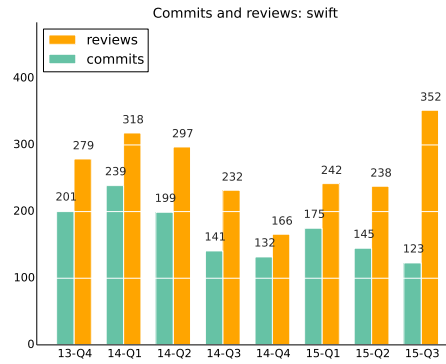
OpenStack Community Activity Report: Swift
July-September, 2015
Report sponsored by the OpenStack Foundation



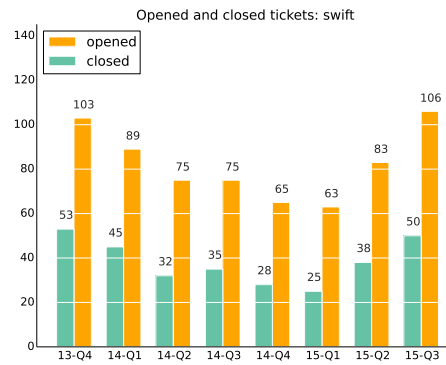
October 11, 2015

1 Activity

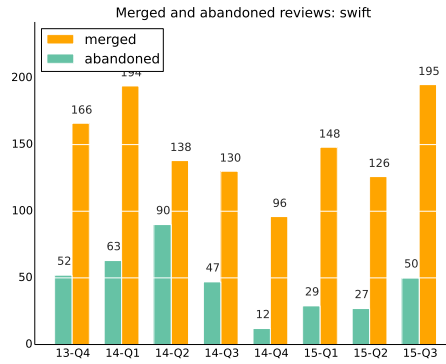
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.



| Period | Commits | Reviews |
|--------|---------|---------|
| 13-Q4 | 201 | 279 |
| 14-Q1 | 239 | 318 |
| 14-Q2 | 199 | 297 |
| 14-Q3 | 141 | 232 |
| 14-Q4 | 132 | 166 |
| 15-Q1 | 175 | 242 |
| 15-Q2 | 145 | 238 |
| 15-Q3 | 123 | 352 |



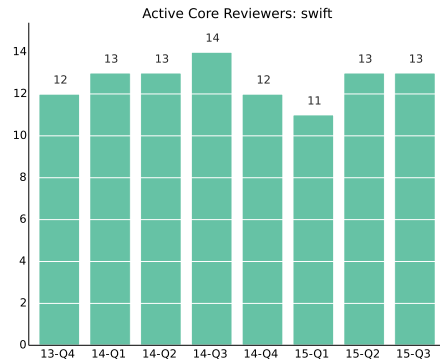
| Period | Closed | Opened |
|--------|--------|--------|
| 13-Q4 | 53 | 103 |
| 14-Q1 | 45 | 89 |
| 14-Q2 | 32 | 75 |
| 14-Q3 | 35 | 75 |
| 14-Q4 | 28 | 65 |
| 15-Q1 | 25 | 63 |
| 15-Q2 | 38 | 83 |
| 15-Q3 | 50 | 106 |



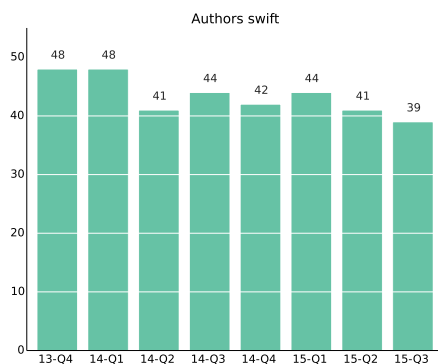
| Period | Merged | Abandoned |
|--------|--------|-----------|
| 13-Q4 | 166 | 52 |
| 14-Q1 | 194 | 63 |
| 14-Q2 | 138 | 90 |
| 14-Q3 | 130 | 47 |
| 14-Q4 | 96 | 12 |
| 15-Q1 | 148 | 29 |
| 15-Q2 | 126 | 27 |
| 15-Q3 | 195 | 50 |

2 Community

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



| Period | Active Core |
|--------|-------------|
| 13-Q4 | 12 |
| 14-Q1 | 13 |
| 14-Q2 | 13 |
| 14-Q3 | 14 |
| 14-Q4 | 12 |
| 15-Q1 | 11 |
| 15-Q2 | 13 |
| 15-Q3 | 13 |

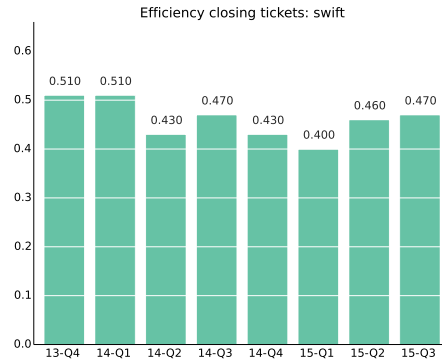


| Period | Authors |
|--------|---------|
| 13-Q4 | 48 |
| 14-Q1 | 48 |
| 14-Q2 | 41 |
| 14-Q3 | 44 |
| 14-Q4 | 42 |
| 15-Q1 | 44 |
| 15-Q2 | 41 |
| 15-Q3 | 39 |

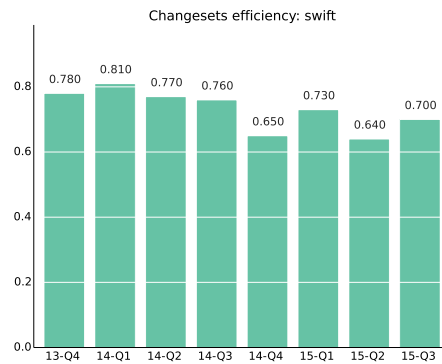
| Commit (s) | Author | Commit (s) | Organizations |
|------------|------------------------|------------|---------------|
| 15 | Clay Gerrard | 38 | SwiftStack |
| 10 | alistair.coles | 30 | Rackspace |
| 9 | John Dickinson | 15 | HP |
| 8 | janonymous.codevulture | 11 | Red Hat |
| 7 | Michael Barton | 10 | IBM |
| 7 | Samuel Merritt | 9 | NEC |
| 7 | Victor Stinner | 9 | NTT |
| 6 | David Goetz | 4 | DKRZ |
| 5 | Kota Tsuyuzaki | 4 | eNovance |
| 5 | Tim Burke | 4 | Intel |
| | | 4 | Mirantis |

3 Process

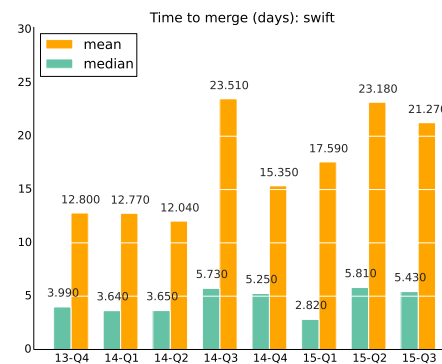
Efficiency closing changesets and tickets, time to review (mean and median), number of patchsets (iterations) per changeset and study on the time waiting for a reviewer or submitter action in the patchset review process. : Efficiency closing issues and time to review: mean and median



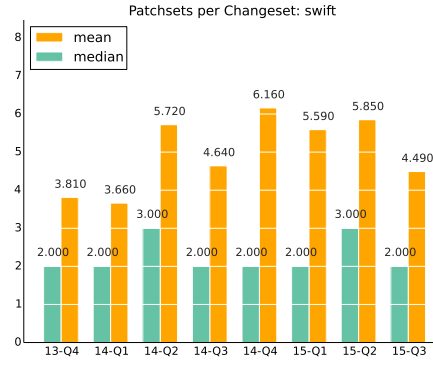
| Period | Closed/Opened |
|--------|---------------|
| 13-Q4 | 0.51 |
| 14-Q1 | 0.51 |
| 14-Q2 | 0.43 |
| 14-Q3 | 0.47 |
| 14-Q4 | 0.43 |
| 15-Q1 | 0.4 |
| 15-Q2 | 0.46 |
| 15-Q3 | 0.47 |



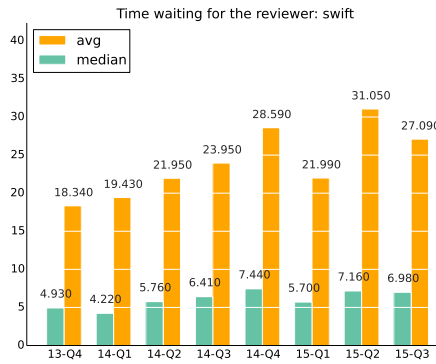
| Period | (Aband. and Merg.)/Subm. |
|--------|--------------------------|
| 13-Q4 | 0.78 |
| 14-Q1 | 0.81 |
| 14-Q2 | 0.77 |
| 14-Q3 | 0.76 |
| 14-Q4 | 0.65 |
| 15-Q1 | 0.73 |
| 15-Q2 | 0.64 |
| 15-Q3 | 0.7 |



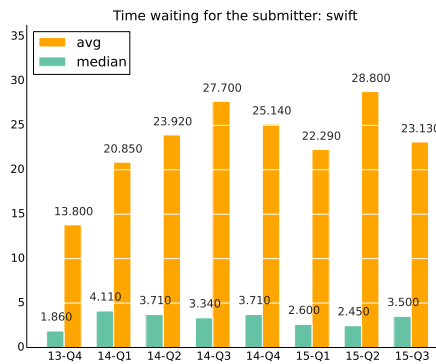
| Period | Median | Mean |
|--------|--------|-------|
| 13-Q4 | 3.99 | 12.8 |
| 14-Q1 | 3.64 | 12.77 |
| 14-Q2 | 3.65 | 12.04 |
| 14-Q3 | 5.73 | 23.51 |
| 14-Q4 | 5.25 | 15.35 |
| 15-Q1 | 2.82 | 17.59 |
| 15-Q2 | 5.81 | 23.18 |
| 15-Q3 | 5.43 | 21.27 |



| Period | Median | Mean |
|--------|--------|------|
| 13-Q4 | 2.0 | 3.81 |
| 14-Q1 | 2.0 | 3.66 |
| 14-Q2 | 3.0 | 5.72 |
| 14-Q3 | 2.0 | 4.64 |
| 14-Q4 | 2.0 | 6.16 |
| 15-Q1 | 2.0 | 5.59 |
| 15-Q2 | 3.0 | 5.85 |
| 15-Q3 | 2.0 | 4.49 |



| Period | Median | Mean |
|--------|--------|-------|
| 13-Q4 | 4.93 | 18.34 |
| 14-Q1 | 4.22 | 19.43 |
| 14-Q2 | 5.76 | 21.95 |
| 14-Q3 | 6.41 | 23.95 |
| 14-Q4 | 7.44 | 28.59 |
| 15-Q1 | 5.7 | 21.99 |
| 15-Q2 | 7.16 | 31.05 |
| 15-Q3 | 6.98 | 27.09 |



| Period | Median | Mean |
|--------|--------|-------|
| 13-Q4 | 1.86 | 13.8 |
| 14-Q1 | 4.11 | 20.85 |
| 14-Q2 | 3.71 | 23.92 |
| 14-Q3 | 3.34 | 27.7 |
| 14-Q4 | 3.71 | 25.14 |
| 15-Q1 | 2.6 | 22.29 |
| 15-Q2 | 2.45 | 28.8 |
| 15-Q3 | 3.5 | 23.13 |