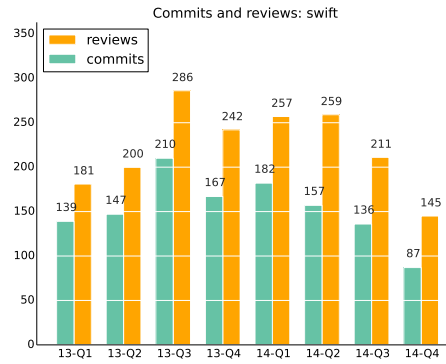# OpenStack Community Activity Report: Swift
October-December, 2014
Report sponsored by the OpenStack Foundation

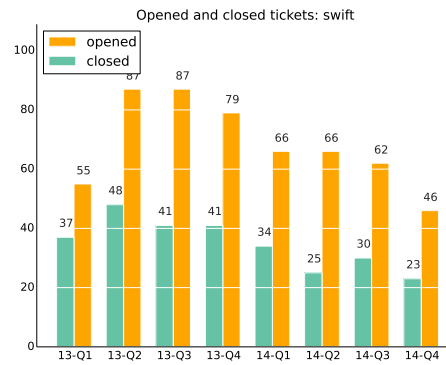
January 14, 2015

# 1 Activity

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

Period	Commits	Reviews
13-Q1	139	181
13-Q2	147	200
13-Q3	210	286
13-Q4	167	242
14-Q1	182	257
14-Q2	157	259
14-Q3	136	211
14-Q4	87	145

Period	Closed	Opened
13-Q1	37	55
13-Q2	48	87
13-Q3	41	87
13-Q4	41	79
14-Q1	34	66
14-Q2	25	66
14-Q3	30	62
14-Q4	23	46

Merged and abandoned reviews: swift
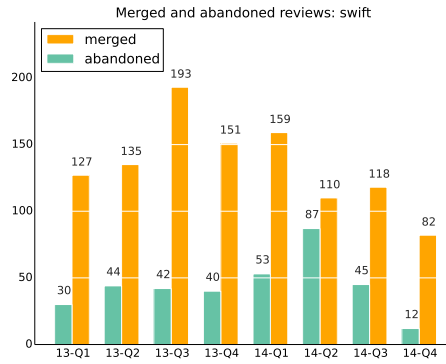
Period	Merged	Abandoned
13-Q1	127	30
13-Q2	135	44
13-Q3	193	42
13-Q4	151	40
14-Q1	159	53
14-Q2	110	87
14-Q3	118	45
14-Q4	82	12

2   Community

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

Active Core Reviewers: swift
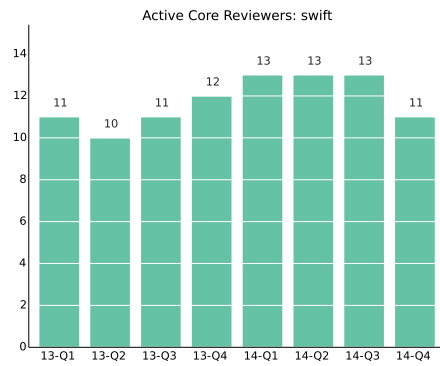
Period	Active Core
13-Q1	11
13-Q2	10
13-Q3	11
13-Q4	12
14-Q1	13
14-Q2	13
14-Q3	13
14-Q4	11

3

Authors swift
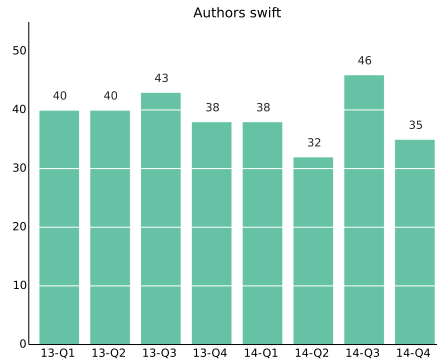
Period	Authors
13-Q1	40
13-Q2	40
13-Q3	43
13-Q4	38
14-Q1	38
14-Q2	32
14-Q3	46
14-Q4	35

| Commit (s)	Author
12	Samuel Merritt
8	Clay Gerrard
8	Paul Luse
6	John Dickinson
5	Christian Schwede
5	Jay Bryant
4	Thiago da Silva
3	Nicolas Trangez
3	Shilla Saebi
2	Alistair Coles

| Commit (s)	Organizations
18	SwiftStack
16	Rackspace
10	Intel
5	DKRZ
5	IBM
5	Red Hat
3	Comcast
3	OpenStack Foundation
2	Fujitsu
2	HP

3   Process

Efficiency closing changesets and tickets, time to review (mean and median), number of patchests (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
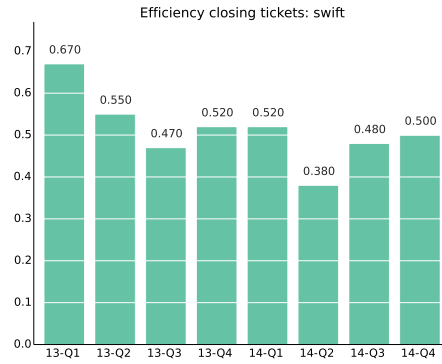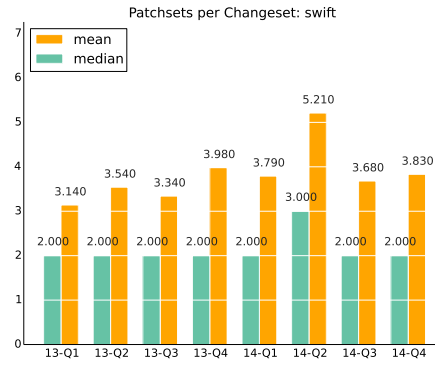
Period	Closed/Opened
13-Q1	0.67
13-Q2	0.55
13-Q3	0.47
13-Q4	0.52
14-Q1	0.52
14-Q2	0.38
14-Q3	0.48
14-Q4	0.5
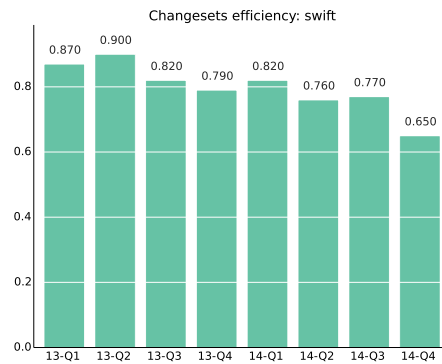
Period	(Aband. and Merg.)/Subm.
13-Q1	0.87
13-Q2	0.9
13-Q3	0.82
13-Q4	0.79
14-Q1	0.82
14-Q2	0.76
14-Q3	0.77
14-Q4	0.65
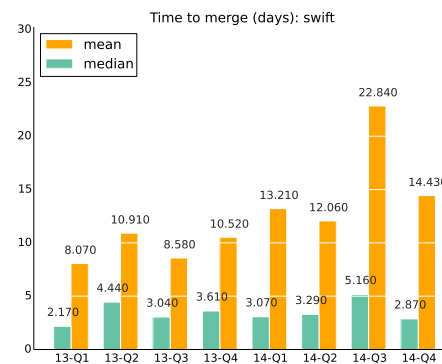
Period	Median	Mean
13-Q1	2.17	8.07
13-Q2	4.44	10.91
13-Q3	3.04	8.58
13-Q4	3.61	10.52
14-Q1	3.07	13.21
14-Q2	3.29	12.06
14-Q3	5.16	22.84
14-Q4	2.87	14.43

Period	Median	Mean
13-Q1	2.0	3.14
13-Q2	2.0	3.54
13-Q3	2.0	3.34
13-Q4	2.0	3.98
14-Q1	2.0	3.79
14-Q2	3.0	5.21
14-Q3	2.0	3.68
14-Q4	2.0	3.83
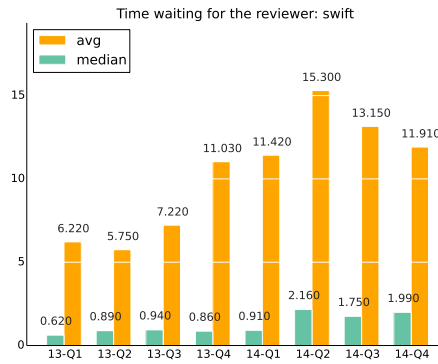
Period	Median	Mean
13-Q1	0.62	6.22
13-Q2	0.89	5.75
13-Q3	0.94	7.22
13-Q4	0.86	11.03
14-Q1	0.91	11.42
14-Q2	2.16	15.3
14-Q3	1.75	13.15
14-Q4	1.99	11.91
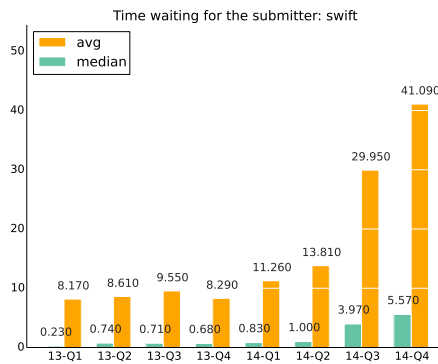
Period	Median	Mean
13-Q1	0.23	8.17
13-Q2	0.74	8.61
13-Q3	0.71	9.55
13-Q4	0.68	8.29
14-Q1	0.83	11.26
14-Q2	1.0	13.81
14-Q3	3.97	29.95
14-Q4	5.57	41.09