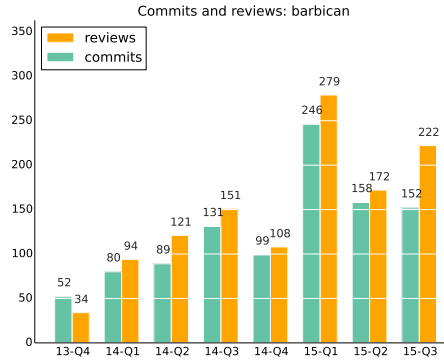OpenStack Community Activity Report: Barbican
July-September, 2015
Report sponsored by the OpenStack Foundation
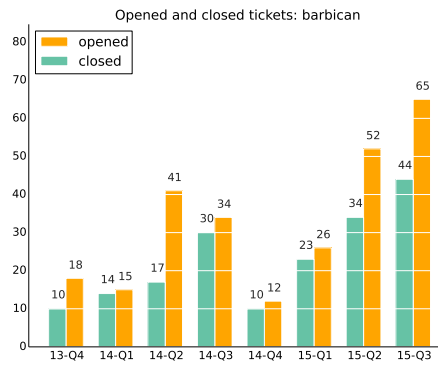

October 11, 2015

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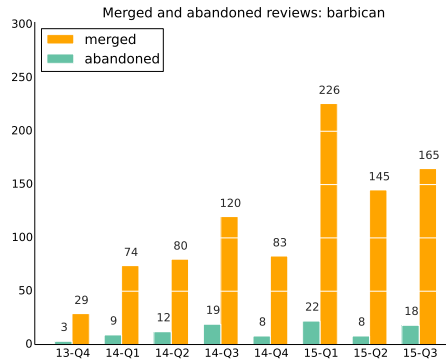
Commits in Git, submitted, merged and abandoned reviews in Gerrit and opened and closed issues in Launchpad.

Period	Commits	Reviews
13-Q4	52	34
14-Q1	80	94
14-Q2	89	121
14-Q3	131	151
14-Q4	99	108
15-Q1	246	279
15-Q2	158	172
15-Q3	152	222

Period	Closed	Opened
13-Q4	10	18
14-Q1	14	15
14-Q2	17	41
14-Q3	30	34
14-Q4	10	12
15-Q1	23	26
15-Q2	34	52
15-Q3	44	65

2

Merged and abandoned reviews: barbican

Period	Merged	Abandoned
13-Q4	29	3
14-Q1	74	9
14-Q2	80	12
14-Q3	120	19
14-Q4	83	8
15-Q1	226	22
15-Q2	145	8
15-Q3	165	18

2   Community

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

Active Core Reviewers: barbican
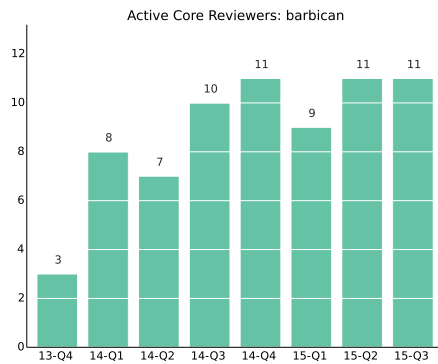
Period	Active Core
13-Q4	3
14-Q1	8
14-Q2	7
14-Q3	10
14-Q4	11
15-Q1	9
15-Q2	11
15-Q3	11

Authors barbican
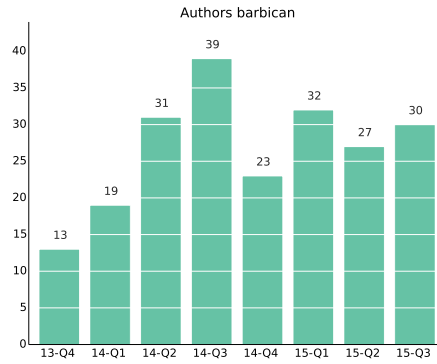
Period	Authors
13-Q4	13
14-Q1	19
14-Q2	31
14-Q3	39
14-Q4	23
15-Q1	32
15-Q2	27
15-Q3	30

Commit (s)	Author
36	Dave McCowan
17	Fernando Diaz
15	bybai
13	Juan Antonio Osorio
8	Ade Lee
7	ERROR
6	John Wood
6	Kaitlin Farr
5	Adam Harwell
5	Christopher N Solis

| Commit (s)	Organizations
42	IBM
36	Cisco
27	Rackspace
24	Red Hat
13	Ericsson
10	JHU APL
4	HP
2	Fujitsu
2	Huawei
2	NEC

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 tickets: barbican
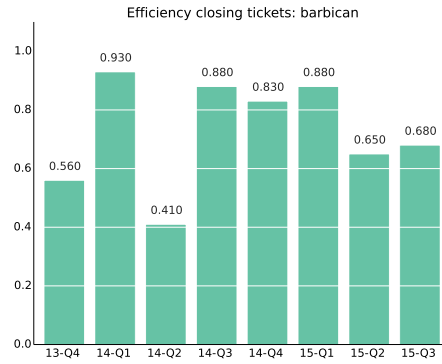
Period	Closed/Opened
13-Q4	0.56
14-Q1	0.93
14-Q2	0.41
14-Q3	0.88
14-Q4	0.83
15-Q1	0.88
15-Q2	0.65
15-Q3	0.68

Changesets efficiency: barbican
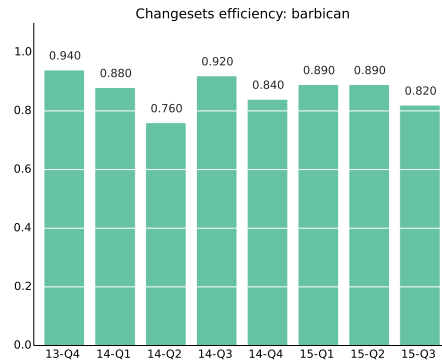
Period	(Aband. and Merg.)/Subm.
13-Q4	0.94
14-Q1	0.88
14-Q2	0.76
14-Q3	0.92
14-Q4	0.84
15-Q1	0.89
15-Q2	0.89
15-Q3	0.82

Time to merge (days): barbican
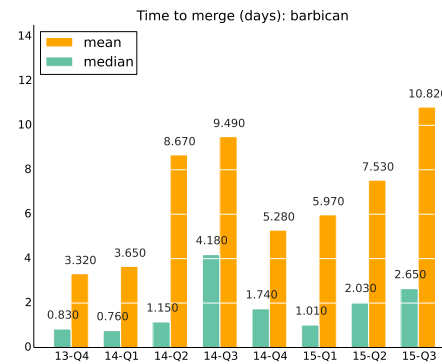
Period	Median	Mean
13-Q4	0.83	3.32
14-Q1	0.76	3.65
14-Q2	1.15	8.67
14-Q3	4.18	9.49
14-Q4	1.74	5.28
15-Q1	1.01	5.97
15-Q2	2.03	7.53
15-Q3	2.65	10.82
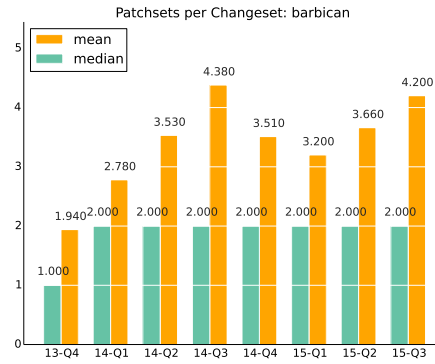
Period	Median	Mean
13-Q4	1.0	1.94
14-Q1	2.0	2.78
14-Q2	2.0	3.53
14-Q3	2.0	4.38
14-Q4	2.0	3.51
15-Q1	2.0	3.2
15-Q2	2.0	3.66
15-Q3	2.0	4.2
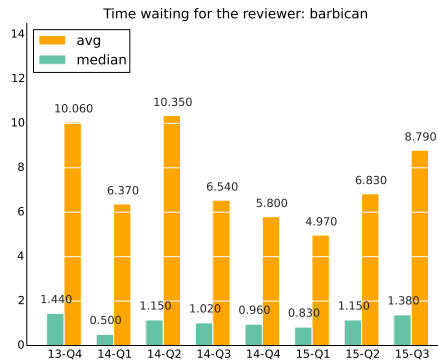
Period	Median	Mean
13-Q4	1.44	10.06
14-Q1	0.5	6.37
14-Q2	1.15	10.35
14-Q3	1.02	6.54
14-Q4	0.96	5.8
15-Q1	0.83	4.97
15-Q2	1.15	6.83
15-Q3	1.38	8.79
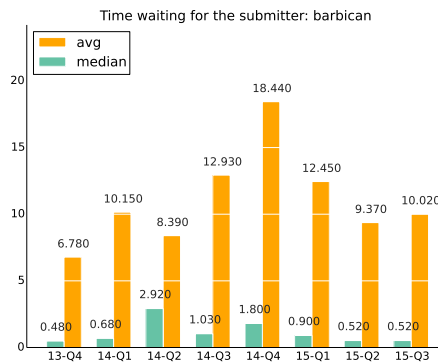
Period	Median	Mean
13-Q4	0.48	6.78
14-Q1	0.68	10.15
14-Q2	2.92	8.39
14-Q3	1.03	12.93
14-Q4	1.8	18.44
15-Q1	0.9	12.45
15-Q2	0.52	9.37
15-Q3	0.52	10.02