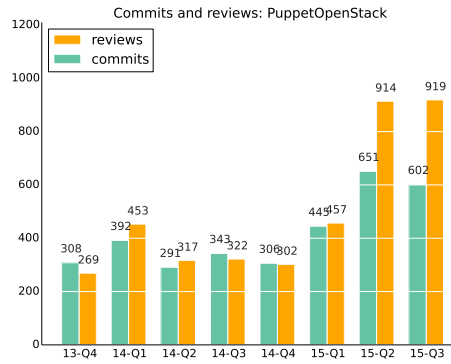OpenStack Community Activity Report:
PuppetOpenStack
April-June, 2015
Report sponsored by the OpenStack Foundation
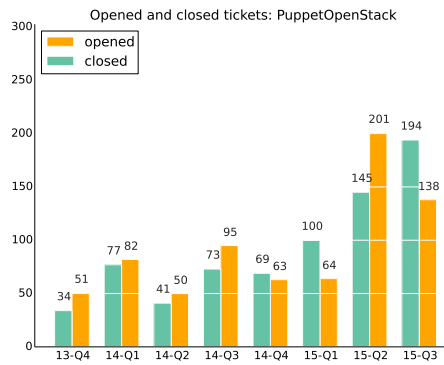
Bitergia

September 29, 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	308	269
14-Q1	392	453
14-Q2	291	317
14-Q3	343	322
14-Q4	306	302
15-Q1	445	457
15-Q2	651	914
15-Q3	602	919

Period	Closed	Opened
13-Q4	34	51
14-Q1	77	82
14-Q2	41	50
14-Q3	73	95
14-Q4	69	63
15-Q1	100	64
15-Q2	145	201
15-Q3	194	138

2

Merged and abandoned reviews: PuppetOpenStack
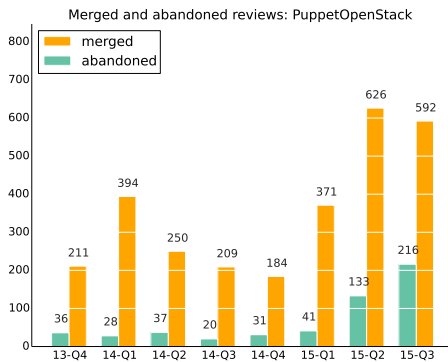
Period	Merged	Abandoned
13-Q4	211	36
14-Q1	394	28
14-Q2	250	37
14-Q3	209	20
14-Q4	184	31
15-Q1	371	41
15-Q2	626	133
15-Q3	592	216

2   Community

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

Active Core Reviewers: PuppetOpenStack
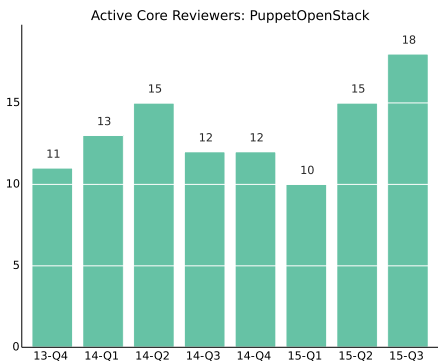
Period	Active Core
13-Q4	11
14-Q1	13
14-Q2	15
14-Q3	12
14-Q4	12
15-Q1	10
15-Q2	15
15-Q3	18

Authors PuppetOpenStack
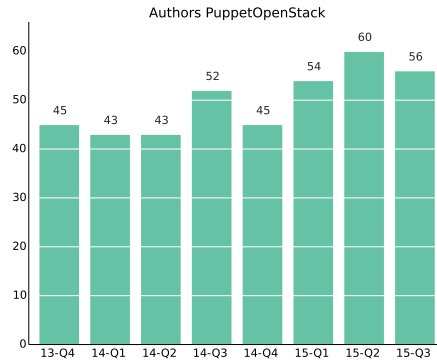
Period	Authors
13-Q4	45
14-Q1	43
14-Q2	43
14-Q3	52
14-Q4	45
15-Q1	54
15-Q2	60
15-Q3	56

| Commit (s)	Author
181	Emilien Macchi
75	Yanis Guenane
72	Colleen Murphy
30	Sergey Kolekonov
27	Denis Egorenko
27	Doug Hellmann
19	Cody Herriges
18	Gael Chamoulaud
16	Matt Fischer
10	Sebastien Badia

| Commit (s)	Organizations
326	Red Hat
181	StackOps Technologies
92	Mirantis
92	Puppet Labs
31	HP
16	UnitedStack
8	Rackspace
5	Internap
5	iWeb
4	Cisco
2	Go Daddy
1	eNovance
1	KylinCloud
1	NetApp
1	OpenStack Foundation
1	Oracle
1	Pure Storage

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: PuppetOpenStack
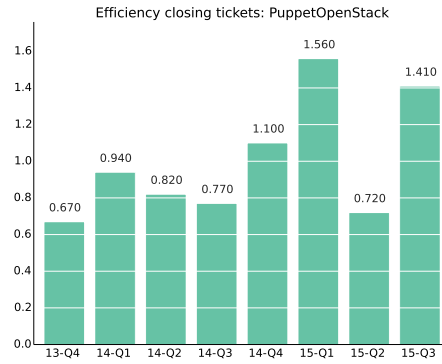
Period	Closed/Opened
13-Q4	0.67
14-Q1	0.94
14-Q2	0.82
14-Q3	0.77
14-Q4	1.1
15-Q1	1.56
15-Q2	0.72
15-Q3	1.41

Changesets efficiency: PuppetOpenStack
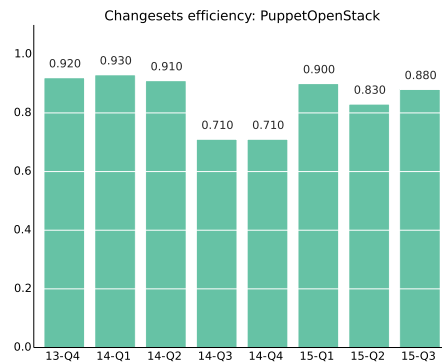
Period	(Aband. and Merg.)/Subm.
13-Q4	0.92
14-Q1	0.93
14-Q2	0.91
14-Q3	0.71
14-Q4	0.71
15-Q1	0.9
15-Q2	0.83
15-Q3	0.88

Time to merge (days): PuppetOpenStack
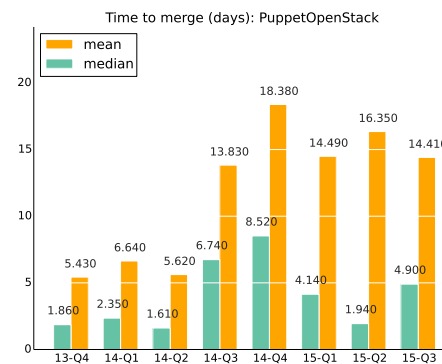
Period	Median	Mean
13-Q4	1.86	5.43
14-Q1	2.35	6.64
14-Q2	1.61	5.62
14-Q3	6.74	13.83
14-Q4	8.52	18.38
15-Q1	4.14	14.49
15-Q2	1.94	16.35
15-Q3	4.9	14.41
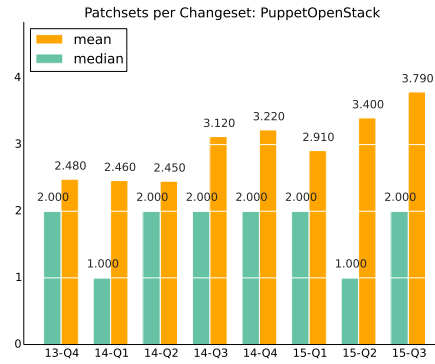
Period	Median	Mean
13-Q4	2.0	2.48
14-Q1	1.0	2.46
14-Q2	2.0	2.45
14-Q3	2.0	3.12
14-Q4	2.0	3.22
15-Q1	2.0	2.91
15-Q2	1.0	3.4
15-Q3	2.0	3.79
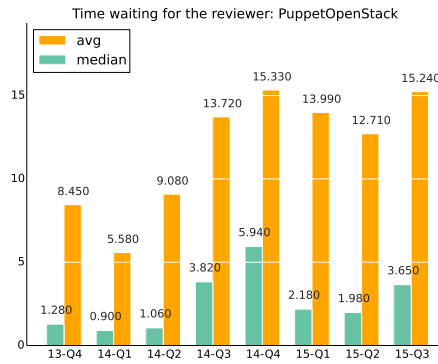
Period	Median	Mean
13-Q4	1.28	8.45
14-Q1	0.9	5.58
14-Q2	1.06	9.08
14-Q3	3.82	13.72
14-Q4	5.94	15.33
15-Q1	2.18	13.99
15-Q2	1.98	12.71
15-Q3	3.65	15.24
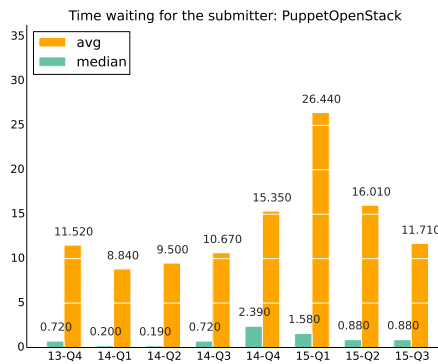
Period	Median	Mean
13-Q4	0.72	11.52
14-Q1	0.2	8.84
14-Q2	0.19	9.5
14-Q3	0.72	10.67
14-Q4	2.39	15.35
15-Q1	1.58	26.44
15-Q2	0.88	16.01
15-Q3	0.88	11.71