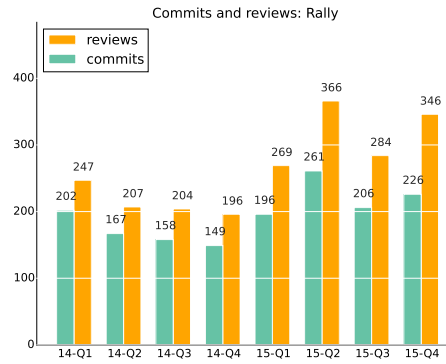OpenStack Community Activity Report: Rally
October-December, 2015
Report sponsored by the OpenStack Foundation
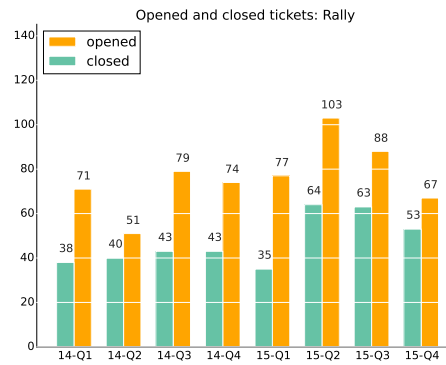
Bitergia

January 14, 2016

1   Activity

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

Period	Commits	Reviews
14-Q1	202	247
14-Q2	167	207
14-Q3	158	204
14-Q4	149	196
15-Q1	196	269
15-Q2	261	366
15-Q3	206	284
15-Q4	226	346

Period	Closed	Opened
14-Q1	38	71
14-Q2	40	51
14-Q3	43	79
14-Q4	43	74
15-Q1	35	77
15-Q2	64	103
15-Q3	63	88
15-Q4	53	67

Merged and abandoned reviews: Rally
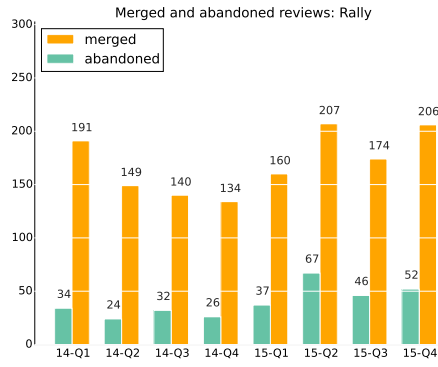
Period	Merged	Abandoned
14-Q1	191	34
14-Q2	149	24
14-Q3	140	32
14-Q4	134	26
15-Q1	160	37
15-Q2	207	67
15-Q3	174	46
15-Q4	206	52

2   Community

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

Active Core Reviewers: Rally
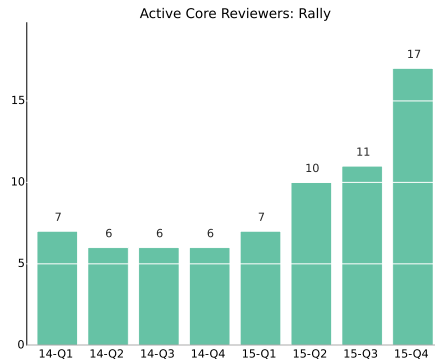
Period	Active Core
14-Q1	7
14-Q2	6
14-Q3	6
14-Q4	6
15-Q1	7
15-Q2	10
15-Q3	11
15-Q4	17

Authors Rally
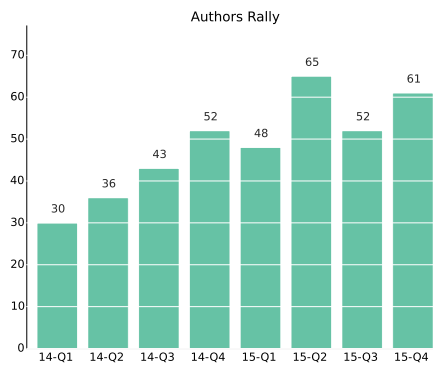
Period	Authors
14-Q1	30
14-Q2	36
14-Q3	43
14-Q4	52
15-Q1	48
15-Q2	65
15-Q3	52
15-Q4	61

Commit (s)	Author
32	Yaroslav Lobankov
26	Andrey Kurilin
19	Alexander Maretskiy
19	Chris St. Pierre
12	Sergey Skripnick
11	Bo Chi
10	Boris Pavlovic
8	Illia Khudoshyn
6	Kun Huang
5	Evgeny Sikachev

| Commit (s)	Organizations
143	Mirantis
20	IBM
19	Cisco
19	Metacloud
11	Tencent
6	HP
6	Individual
6	UnitedStack
4	NTT
3	99cloud
3	EasyStack
3	KylinCloud
3	Ubuntu Kylin
2	B1 Systems
2	Red Hat
2	VirtualTech
1	Awcloud
1	Citrix
1	Fujitsu
1	Intel
1	NEC
1	NTT Data
1	Oracle
1	SAP
1	University of Melbourne
1	VMWare

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.
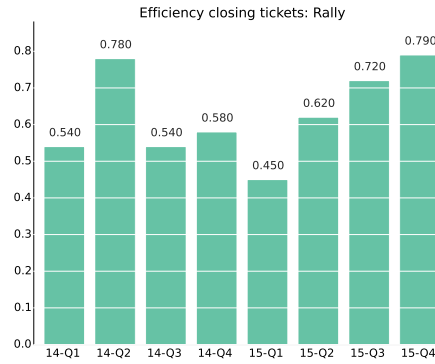
Period	Closed/Opened
14-Q1	0.54
14-Q2	0.78
14-Q3	0.54
14-Q4	0.58
15-Q1	0.45
15-Q2	0.62
15-Q3	0.72
15-Q4	0.79
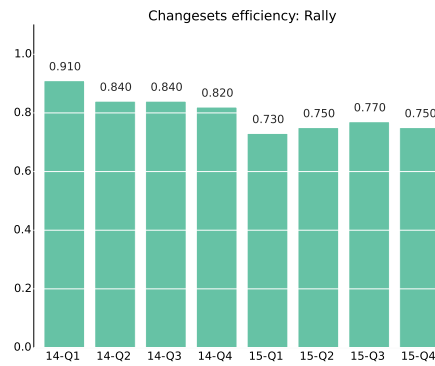
Period	(Aband. and Merg.)/Subm.
14-Q1	0.91
14-Q2	0.84
14-Q3	0.84
14-Q4	0.82
15-Q1	0.73
15-Q2	0.75
15-Q3	0.77
15-Q4	0.75
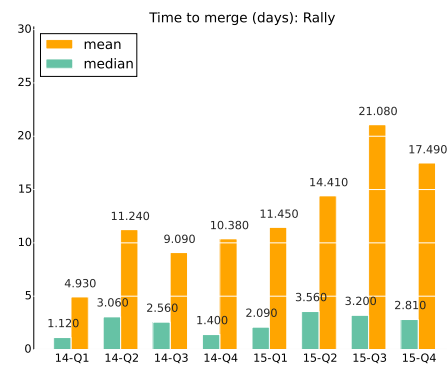
Period	Median	Mean
14-Q1	1.12	4.93
14-Q2	3.06	11.24
14-Q3	2.56	9.09
14-Q4	1.4	10.38
15-Q1	2.09	11.45
15-Q2	3.56	14.41
15-Q3	3.2	21.08
15-Q4	2.81	17.49
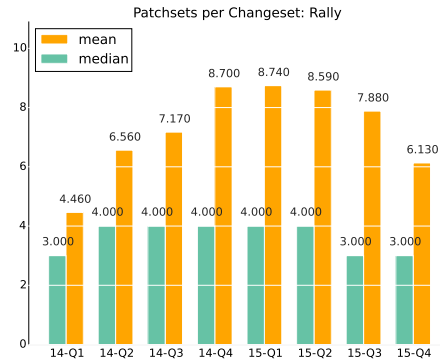
Period	Median	Mean
14-Q1	3.0	4.46
14-Q2	4.0	6.56
14-Q3	4.0	7.17
14-Q4	4.0	8.7
15-Q1	4.0	8.74
15-Q2	4.0	8.59
15-Q3	3.0	7.88
15-Q4	3.0	6.13
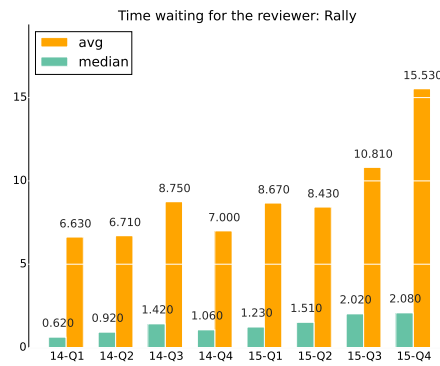
Period	Median	Mean
14-Q1	0.62	6.63
14-Q2	0.92	6.71
14-Q3	1.42	8.75
14-Q4	1.06	7.0
15-Q1	1.23	8.67
15-Q2	1.51	8.43
15-Q3	2.02	10.81
15-Q4	2.08	15.53
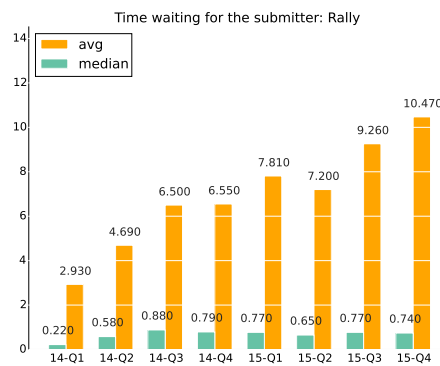
Period	Median	Mean
14-Q1	0.22	2.93
14-Q2	0.58	4.69
14-Q3	0.88	6.5
14-Q4	0.79	6.55
15-Q1	0.77	7.81
15-Q2	0.65	7.2
15-Q3	0.77	9.26
15-Q4	0.74	10.47