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UNLEASHING SYNERGY

Empowering the Fedora Project Community

Community Platform Engineering Updates

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Fedora Infrastructure and CentOS Infrastructure
Red Hat Community Platform Engineering

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Release Engineering Team
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WHAT DO WE DO?

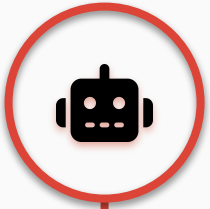
Things that we have been upto

OPERATIONS

Involves system administration, infrastructure handling and service deployment, and releases engineering

DEVELOPMENT

Consists of building of projects (called initiatives) for the community infrastructure in a limited scope



MAINTENANCE

Includes looking after the deployed set of applications and services that fall under the team's remit

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HOW ARE WE ORGANIZED?

Teams, groups and individuals

Fedora Infrastructure

Maintaining everything on the community infrastructure - from package build systems to source code forges

CentOS Infrastructure

Upholding everything on the community infrastructure - from continuous integration systems to storages

Release Engineering

Ensuring that the releases of the distribution come out with features, packages and on a planned schedule

FEDORA INFRA

Maintaining the community services

Total number of issues

284 tickets

Operations

168 tickets

Development

3 tickets

Calculated in Days

Time to resolve

MAX	MIN	AVG	MED
2197.00	0.00	35.35	0.00

Calculated in Ticket Numbers

Gain

UNLABELLED	LOW	MEDIUM	HIGH
144	89	86	18

Calculated in Ticket Numbers

Trouble

UNLABELLED	LOW	MEDIUM	HIGH
147	108	71	11

Calculated in Ticket Numbers

Resolution

MAYBE OPEN THIS IN THE CORRECT TRACKER?	14
THERE YOU GO - FIXED IT	227
THIS DOES NOT SEEM RIGHT TO US	7
LOOKS LIKE IT WAS ALREADY REPORTED	6
HERE IS HOW IT WAS FIXED	50
HELP US WITH MORE DATA PLEASE	6
HOW ABOUT WE MAKE AN INITIATIVE?	2
CAN WE SEND THIS TO UPSTREAM?	25

CENTOS INFRA

Upholding the community applications

Total number of issues

185 tickets

Operations

0 tickets

Development

1 ticket

Calculated in Days

Time to resolve

MAX	MIN	AVG	MED
418.00	0.00	14.65	1.00

Calculated in Ticket Numbers

Gain

UNLABELLED	LOW	MEDIUM	HIGH
32	9	90	88

Calculated in Ticket Numbers

Trouble

UNLABELLED	LOW	MEDIUM	HIGH
34	133	40	12

Calculated in Ticket Numbers

Resolution

MAYBE OPEN THIS IN THE CORRECT TRACKER?	9
THERE YOU GO - FIXED IT	172
THIS DOES NOT SEEM RIGHT TO US	8
LOOKS LIKE IT WAS ALREADY REPORTED	5
HERE IS HOW IT WAS FIXED	18
HELP US WITH MORE DATA PLEASE	5
HOW ABOUT WE MAKE AN INITIATIVE?	2

RELEASE ENGG

Serving the distribution releases

Total number of issues

263 tickets

Operations

184 tickets

Development

3 tickets

Calculated in Days

Time to resolve

MAX	MIN	AVG	MED
1860.00	0.00	32.72	1.00

Calculated in Ticket Numbers

Gain

UNLABELLED	LOW	MEDIUM	HIGH
121	132	64	11

Calculated in Ticket Numbers

Trouble

UNLABELLED	LOW	MEDIUM	HIGH
121	147	57	3

Calculated in Ticket Numbers

Resolution

MAYBE OPEN THIS IN THE CORRECT TRACKER?	15
THERE YOU GO - FIXED IT	259
THIS DOES NOT SEEM RIGHT TO US	2
LOOKS LIKE IT WAS ALREADY REPORTED	5
HERE IS HOW IT WAS FIXED	8
HELP US WITH MORE DATA PLEASE	1
HOW ABOUT WE MAKE AN INITIATIVE?	0

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TICKETS OR IT DIDN'T HAPPEN...

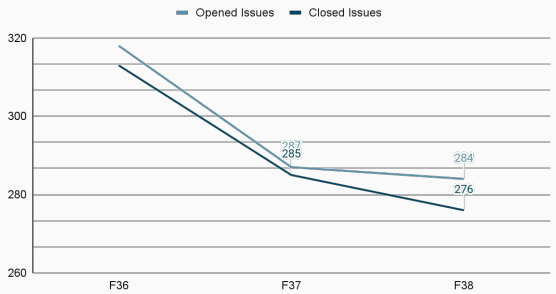
Our progress but in shiny graphs

Issue tickets under remit

Fedora Infrastructure

F36	F37	F38
318 opened 313 closed	287 opened 285 closed	284 opened 276 closed

Fedora Infra

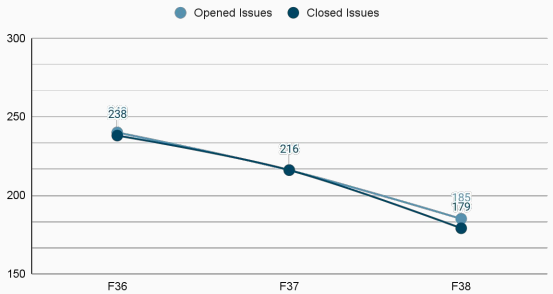


Issue tickets under remit

CentOS Infrastructure

F36	F37	F38
240 opened 238 closed	216 opened 216 closed	185 opened 179 closed

CentOS Infra



Issue tickets under remit

Release Engineering

F36	F37	F38
357 opened 348 closed	307 opened 297 closed	263 opened 251 closed

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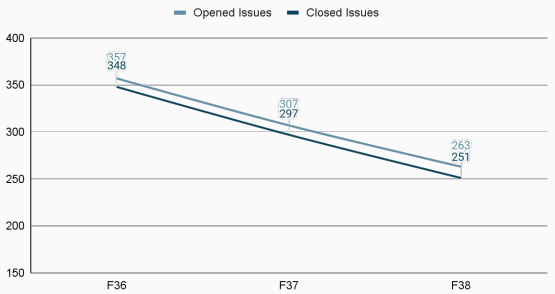

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FEDORA LINUX RELEASES

On time, with features and in your computer

Release Engineering Statistics

Between Fedora Linux 35 release and Fedora Linux 36 release

167 days

5 months, 14 days and 22 hours

Between Fedora Linux 36 release and Fedora Linux 37 release

182 days

5 months, 29 days and 22 hours

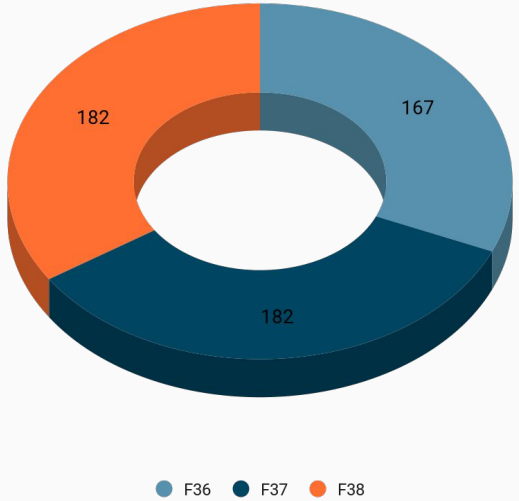
Between Fedora Linux 37 release and Fedora Linux 38 release

182 days

5 months, 29 days and 22 hours

Release Duration

Calculated in days



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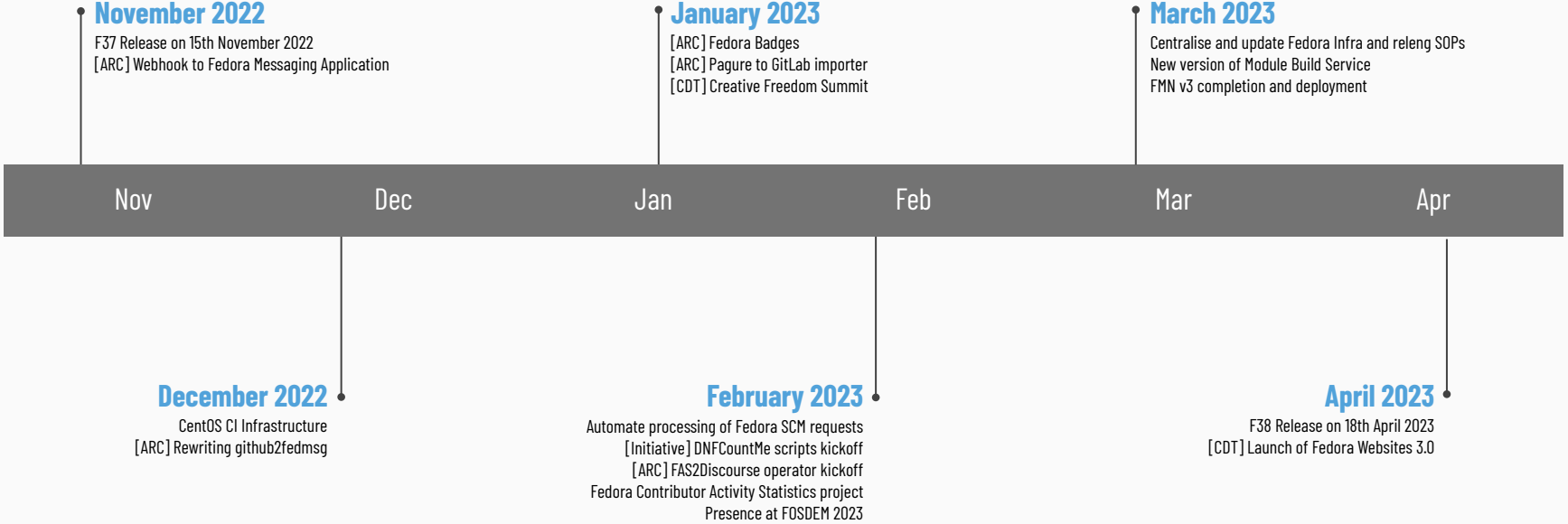
FROM RELEASE 37 TO RELEASE 38

What marvels did the team unleash?



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THANK YOU!

WE WOULD LOVE TO ANSWER YOUR QUESTIONS

REACH OUT TO US