

# Fedora: Bodhi 4, Packit and More

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- [Bodhi 4.0.0 released](#) [2]

After about 5 months of development time, the Fedora Infrastructure team has finally tagged Bodhi 4.0.0. This is a major release with many backwards incompatible changes, and results in a simpler codebase which should ease future development and maintenance.

- [Packit ? auto-package your projects into Fedora](#) [3]

Packit (<https://packit.dev/>) is a CLI tool that helps you auto-package your upstream projects into the Fedora operating system. But what does it really mean?

As a developer, you might want to add or update your package in Fedora. If you've done it in the past, you know it's no easy task. If you haven't let me reiterate: it's no easy task.

And this is exactly where packit can help: with just one configuration file in your upstream repository, packit will automatically package your software into Fedora and update it when you update your source code upstream.

Furthermore, packit can synchronize downstream changes to a SPEC file back into the upstream repository. This could be useful if the SPEC file of your package is changed in Fedora repositories and you would like to synchronize it into your upstream project.

Packit also provides a way to build an SRPM package based on an upstream repository checkout, which can be used for building RPM packages in COPR.

Last but not least, packit provides a status command. This command provides information about upstream and downstream repositories, like pull requests, release and more others.

Packit provides also another two commands: build and create-update.

- [Niharika and Divyansh: Improving modular packages and container security](#) [4]

This post is the fourth and final introduction to the Fedora Summer Coding interns Class of Summer 2019. In this interview, we'll meet Niharika Shrivastava and Divyansh Kamboj, who are working on projects to improve Fedora module metadata and add additional security hardening to containers, respectively.

- [\[Fedora\] FPgM report: 2019-21](#) [5]

Here's your report of what has happened in Fedora Program Management this week.

I have weekly office hours in #fedora-meeting-1. Drop by if you have any questions or comments about the schedule, Changes, elections, or anything else.

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**Links:**

[1] <http://www.tuxmachines.org/taxonomy/term/142>

[2] <https://blog.electronsweatshop.com/bodhi-400-released.html>

[3] <https://fedoramagazine.org/packit-auto-package-your-projects-into-fedora/>

[4] <https://communityblog.fedoraproject.org/niharika-divyansh-modular-packages-container-security/>

[5] <https://communityblog.fedoraproject.org/fpgm-report-2019-21/>