Adapting Your Project: Making Changes Without Breaking Linux Distributions

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Introduction

- NetworkManager is distributed in plenty of distributions
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- The importance of maintaining compatibility
Projects across distributions - challenges

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- Releasing and versioning is hard
- Managing dependencies
Changes in behaviour without breaking distros

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- Introduce the change as opt-in initially
Changes in behaviour without breaking distros

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- Introduce the change as opt-in initially
- Sometimes, they cannot be opt-in, like deprecations
Best Practices Overview

- Document the changes in a CHANGelog/NEWS file
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- Community meetups
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- Create a blog article announcing important changes for the release
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- CI/CD is your friend here
Questions? What was your experience?

If you want to know more about how we handle these changes in NetworkManager reach us out at our community meetup - AW1.121 12:00PM!

Contact me at ffmancera@riseup.net or ffmancera@mastodon.social