Linux’s Secret Sauce: Why Linux Releases Take So Long

- **Speaker**: Autumn Nash
- **Room**: 250
- **Time**: Saturday, Oct 24th 2:00 – 2:20pm

- **Format**: Talk (20 minutes)
- **Difficulty**: Intermediate
- **Track**: Release Engineering & Infrastructure
- **Additional Tags**: Linux, Package Management, Release Engineering, Open Source, Stability, Security
  * **Experience**: Software Engineer at Microsoft Azure specializing in Linux security; former AWS software engineer focused on Amazon Corretto/OpenJDK and former AWS NoSQL Database Solutions Architect.

Description:

“Why isn't my distribution shipping the latest version yet?” Behind this common question lies a complex set of engineering tradeoffs involving security, compatibility, regression risk, and dependency management. This session follows a package from its upstream release to its final arrival in a Linux distribution, exposing the deliberate decisions that prioritize stability over feature velocity. Attendees will explore why maintainers frequently backport fixes rather than upgrading entire packages and gain a practical mental model for how release engineering protects the software ecosystem that nearly every modern application depends on.

Target Audience:

- Application developers and platform engineers
- Infrastructure and production systems operators
- Open source contributors and maintainers

From:
https://wiki.livingcartoon.org/ - **Living Cartoon Company**

Permanent link:
https://wiki.livingcartoon.org/events/seagl_2026_linux_releases

Last update: **2026/10/02 01:49**