



DLF NETWORKING
Developer & Testing Forum

OpenDaylight 2023.09 Potassium Overview

Robert Varga, PANTHEON.tech

<https://lfnetworking.org>

Agenda

- Overview
- End user-visible changes
- Developer-visible changes
- Q&A

Overview

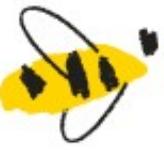
- 19th Simultaneous Release
- On-time (almost)
- 202 issues resolved
- Mostly under-the-hood changes

End-user-visible changes

- Backwards compatibility limited to Aluminium (3 years back)
- Modest improvement to YANG parser performance
- XML parser does not strip whitespace
- Reliable NETCONF device reconnect logic
- Swagger is now OpenAPI
 - Refreshed UI
 - Slew of minor changes

Developer-visible changes

- Guice 6.0.0
- yang-maven-plugin runs on incremental builds
- {AugmentationMountPoint}Identifier are gone
- Control over runtime-available YANG feature
- More JPMS modules
- Reorganized netconf.git (part 1)
 - model/, transport/, protocol/, plugins/, {trust,key}store/, apps/
 - Renames: sal-netconf-connector is netconf-client-mdsal, etc.



Q&A

