

FaaS: Carbon: Release Review

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Project Name

FaaS

Features

On top of Boron release, Boron release provides the following features

- YANG model refactoring to add port related functionalities
 - port and link resource definition in fabric
 - physical and logical port CRUD functionalities.
- Migration from karaf 3 to Karaf 4.

All features above are experimental for this release

Non-Code Aspects (user docs, examples, tutorials, articles)

Please provide links to:

- Release notes - https://wiki.opendaylight.org/index.php?title=FaaS:Carbon_Release_Notes
- Installation Guide(s) (if applicable)
- User Guide(s)- <https://git.opendaylight.org/gerrit/#/c/31228/>
- Developer Guide(s) - <https://git.opendaylight.org/gerrit/#/c/31228/>

Architectural Issues

No Known Issues found

Security Considerations

FaaS uses SSL/TLS to secure the Southbound/northbound connections

- Soundbound connections is based Openflow/OVSDB protocol which can be run over SSL/TLS
- Northbound RESTConf Interface runs over SSL/TLS

Quality Assurance (test coverage, etc)

- Unit test based on JUnit test on ULNMapper, Fabric and GBP FaaS render
- External tests using scripts for ULNMapper, Fabric as well as GBP FaaS render

End-of-life (API/Features EOled in Release)

N/A

Bugzilla (summary of bug situation)

Standards (summary of standard compliance)

Openflow 1.3

Schedule (initial schedule and changes over the release cycle)

On time as scheduled