

AAA: Helium: Release Notes

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Major Features

- Token-based authentication (username/password)
- Token-based authentication (SSSD federation)
- HTTP Basic authentication
- Lightweight Identity Management (IdmLight) for roles/users/domains CRUD
 - REST API only
- Policy model for Authorization, Authorization capable MD-SAL Data Broker, and Authorization service API

Target Environment

- Any OS with a recent Java 7 JRE (JDK for development) should work

Known Issues and Limitations

- IdMLight Admin endpoint (/auth/v1) and Federation endpoint (/oauth2/federation) are not exposed by default (for security reasons). To expose them, please modify Karaf's etc/jetty.xml file as described in: <https://git.opendaylight.org/gerrit/#/c/11425>
- Installing Restconf complaining about TokenAuthFilter not found.
 - Problem: The following error is returned when trying to install RESTCONF: The class org.opendaylight.aaa.sts.TokenAuthFilter could not be found.
 - Solution: The error occurred because AAA is not installed and authentication is not in place. To install authentication for use with RESTCONF (assumed installed already), run the following commands:
 - feature:install odl-aaa-authn
 - feature:uninstall odl-resfconf
 - feature:install odl-restconf

Timeline Features Completed in this Release

All delivered at the end of the release cycle, except:

- MD-SAL AuthZ
- Openstack Keystone federation

Bugs Fixed in this Release

None.

Migration from Previous Releases

N/A

Compatibility with Previous Releases

N/A

Deprecated, End of Lifed, and/or Retired Features/API

N/A

Bugs Fixed in Helium SR1

