

AAA: Boron: Release Plan

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Introduction

Release Deliverables

Name	Description
Deliverable Name	Deliverable Description
Clustered Keystore	An MD-SAL based secure, clustered keystore that is capable of storing keys used to communicate with southbound and northbound entities.
AuthZ Enhancements	Enhancements to Shiro Authorization to allow dynamic addition of RBAC rules.
Radius Pluggable Module	Ability to externalize AuthN and perhaps AuthZ to an external Radius server
Pluggable Cassandra Store	Ability to externalize IDM data to an external Cassandra Store
Dynamic Filter Chain Injection	Ability to dynamically change filtering in front of a REST servlet

Release Milestones

- **Offset:** 0

Milestone	Offset X Date	Deliverables	
M1	3/24/2016	Name	Description
		Release Plan	Candidate Release Plan
M2	5/5/2016	Name	Description
		Release Plan	Final Release Plan
M3	6/2/2016	Name	Description
		Feature Freeze	
		Candidate Stable Distribution	A running candidate of what is attempting to be the stable distribution to be blessed by the TSC.
		Extension Distribution	A running candidate of what is attempting to be the extension distribution.
M4	6/30/2016	Name	Description
		API Freeze	
		Candidate Stable Distribution	A running candidate of what is attempting to be the stable distribution to be blessed by the TSC.
		Extension Distribution	A running candidate of what is attempting to be the extension distribution.

M5	8/4/2016	<table><tr><th>Name</th><th>Description</th></tr><tr><td>Code Freeze</td><td></td></tr><tr><td>Candidate Stable Distribution</td><td>A running candidate of what is attempting to be the stable distribution to be blessed by the TSC.</td></tr><tr><td>Extension Distribution</td><td>A running candidate of what is attempting to be the extension distribution.</td></tr></table>		Name	Description	Code Freeze		Candidate Stable Distribution	A running candidate of what is attempting to be the stable distribution to be blessed by the TSC.	Extension Distribution	A running candidate of what is attempting to be the extension distribution.
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RC0	8/11/2016	<table><tr><th>Name</th><th>Description</th></tr><tr><td>Candidate Stable Distribution</td><td>A running candidate of what is attempting to be the stable distribution to be blessed by the TSC.</td></tr><tr><td>Extension Distribution</td><td>A running candidate of what is attempting to be the extension distribution.</td></tr></table>		Name	Description	Candidate Stable Distribution	A running candidate of what is attempting to be the stable distribution to be blessed by the TSC.	Extension Distribution	A running candidate of what is attempting to be the extension distribution.		
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RC1	8/18/2016	<table><tr><th>Name</th><th>Description</th></tr><tr><td>Candidate Stable Distribution</td><td>A running candidate of what is attempting to be the stable distribution to be blessed by the TSC.</td></tr><tr><td>Extension Distribution</td><td>A running candidate of what is attempting to be the extension distribution.</td></tr></table>		Name	Description	Candidate Stable Distribution	A running candidate of what is attempting to be the stable distribution to be blessed by the TSC.	Extension Distribution	A running candidate of what is attempting to be the extension distribution.		
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RC2	8/25/2016	<table><tr><th>Name</th><th>Description</th></tr><tr><td>Release Review</td><td>Release Review Description</td></tr><tr><td>Candidate Stable Distribution</td><td>A running candidate of what is attempting to be the stable distribution to be blessed by the TSC.</td></tr><tr><td>Extension Distribution</td><td>A running candidate of what is attempting to be the extension distribution.</td></tr></table>		Name	Description	Release Review	Release Review Description	Candidate Stable Distribution	A running candidate of what is attempting to be the stable distribution to be blessed by the TSC.	Extension Distribution	A running candidate of what is attempting to be the extension distribution.
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RC3	9/1/2016	<table><tr><th>Name</th><th>Description</th></tr><tr><td>Release Review</td><td>Release Review Description</td></tr><tr><td>Candidate Stable Distribution</td><td>A running candidate of what is attempting to be the stable distribution to be blessed by the TSC.</td></tr><tr><td>Extension Distribution</td><td>A running candidate of what is attempting to be the extension distribution.</td></tr></table>		Name	Description	Release Review	Release Review Description	Candidate Stable Distribution	A running candidate of what is attempting to be the stable distribution to be blessed by the TSC.	Extension Distribution	A running candidate of what is attempting to be the extension distribution.
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Formal Release	9/8/2016	<table><tr><th>Name</th><th>Description</th></tr><tr><td>Deliverable Name</td><td>Deliverable Description</td></tr></table>		Name	Description	Deliverable Name	Deliverable Description				
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Externally Consumable APIs

- Dynamic Filter Chain Injection through karaf config admin. Not a Java API.
- aaa-cert-mdsal
 - <https://git.opendaylight.org/gerrit/#/c/36514/5/aaa-cert/src/main/java/org/opendaylight/aaa/cert/api/IAaaCertMdsalProvider.java>
 - <https://git.opendaylight.org/gerrit/#/c/36514/5/aaa-cert/src/main/yang/aaa-cert-mdsal.yang>
 - odl-aaa-cert

Expected Dependencies on Other Projects

- Depends on all other projects in Boron

Expected Incompatibilities with Other Projects

None

Compatibility with Previous Releases

- None intrinsic to distribution, projects delivered may have their own.

Themes and Priorities

Provide more dynamic hooks for authentication strategy, filtering, and authorization. And as always, improved security when possible.

Requests from Other Projects

None

Test Tools Requirements

None

Other