Genius : Nitrogen Release Plan

Contents

Release Deliverables

Name	Description
Bugfixes	Fixes for bugs reported in bugzilla
Service binding enhancements	Service binding on InterfaceType, Service binding on tunnel interface (ingress)
Service recovery framework & mechanisms	A framework to allow operator assisted recovery of services in error state
Resource reservation for metadata & registers	Provide mechanisms for sharing/allocating metadata and registers space among services

Release Milestones

Milestone	Offset 1 Date	Deliverables
M1	6/14/2017	<table><tr><th>Name</th><th>Status</th><th>Description</th></tr><tr><td>Intent to participate</td><td></td><td>Intent to participate in Nitrogen Simultaneous Release</td></tr><tr><td>Candidate Release Plan</td><td></td><td>Candidate Release Plan</td></tr></table>
M2/M3/M4	7/7/2017	<table><tr><th>Name</th><th>Status</th><th>Description</th></tr><tr><td>Release Plan</td><td></td><td>Final Release Plan</td></tr></table>
M5	8/7/2017	<table><tr><th>Name</th><th>Description</th></tr><tr><td>Code Freeze</td><td></td></tr><tr><td>Extension Distribution</td><td>A running candidate of what is attempting to be the extension distribution.</td></tr></table>
RC0	8/14/2017	<table><tr><th>Name</th><th>Description</th></tr><tr><td>Extension Distribution</td><td>A running candidate of what is attempting to be the extension distribution.</td></tr></table>
RC1	8/21/2017	<table><tr><th>Name</th><th>Description</th></tr><tr><td>Extension Distribution</td><td>A running candidate of what is attempting to be the extension distribution.</td></tr></table>
RC2	8/28/2017	<table><tr><th>Name</th><th>Description</th></tr><tr><td>Release Review</td><td>Release Review Description</td></tr><tr><td>Extension Distribution</td><td>A running candidate of what is attempting to be the extension distribution.</td></tr></table>

RC3	9/3/2017	Name	Description
		Release Review	Release Review Description
		Extension Distribution	A running candidate of what is attempting to be the extension distribution.
Formal Release	9/7/2017		

Externally Consumable APIs

- genius/interfacemanager/interfacemanager-api

- genius/itm/itm-api

- genius/resourcemanager/resourcemanager-api

- genius/idmanager/idmanager-api

- genius/mdsalutil/mdsalutil-api

Expected Dependencies on Other Projects

- OF Plugin

- OVSDB SB Plugin

- MDSAL

- YANGtools

- ODLParent

- Infrautils

Expected Incompatibilities with Other Projects

None

Compatibility with Previous Releases

Some APIs/components are marked deprecated

Themes and Priorities

Requests from Other Projects

None

Test Tools Requirements

CSIT

Other