

# Genius : Nitrogen Release Plan

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## 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	Name	Status	Description
		Intent to participate		Intent to participate in Nitrogen Simultaneous Release
		Candidate Release Plan		Candidate Release Plan
M2/M3/M4	7/7/2017	Name	Status	Description
		Release Plan		Final Release Plan
M5	8/7/2017	Name	Description	
		Code Freeze		
		Extension Distribution	A running candidate of what is attempting to be the extension distribution.	
RC0	8/14/2017	Name	Description	
		Extension Distribution	A running candidate of what is attempting to be the extension distribution.	
RC1	8/21/2017	Name	Description	
		Extension Distribution	A running candidate of what is attempting to be the extension distribution.	
RC2	8/28/2017	Name	Description	
		Release Review	Release Review Description	
		Extension Distribution	A running candidate of what is attempting to be the extension distribution.	

RC3	9/3/2017	<b>Name</b>	<b>Description</b>
		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