Genius : Nitrogen Release Plan

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Release Deliverables

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
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<tbody>
<tr>
<td>Bugfixes</td>
<td>Fixes for bugs reported in bugzilla</td>
</tr>
<tr>
<td>Service binding enhancements</td>
<td>Service binding on InterfaceType, Service binding on tunnel interface (ingress)</td>
</tr>
<tr>
<td>Service recovery framework &amp; mechanisms</td>
<td>A framework to allow operator assisted recovery of services in error state</td>
</tr>
<tr>
<td>Resource reservation for metadata &amp; registers</td>
<td>Provide mechanisms for sharing/allocating metadata and registers space among services</td>
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Release Milestones

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Offset 1 Date</th>
<th>Deliverables</th>
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<tbody>
<tr>
<td>M1</td>
<td>6/14/2017</td>
<td>Intent to participate, Candidate Release Plan</td>
</tr>
<tr>
<td>M2/M3/M4</td>
<td>7/7/2017</td>
<td>Release Plan, Final Release Plan</td>
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<tr>
<td>M5</td>
<td>8/7/2017</td>
<td>Code Freeze, Extension Distribution</td>
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<tr>
<td>RC0</td>
<td>8/14/2017</td>
<td>Extension Distribution</td>
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<tr>
<td>RC1</td>
<td>8/21/2017</td>
<td>Extension Distribution</td>
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<tr>
<td>RC2</td>
<td>8/28/2017</td>
<td>Release Review, Extension Distribution</td>
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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