

FaaS: Carbon: Release Plan

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Introduction

API

The following new APIs are added for Carbon release on top of APIs of Boron.

common API

- `getPortsFromFabric(FabricID)` - get all the physical ports of the fabric with id <FabricID>

Release Deliverables

Name	Description
enhanced fabric YANG model	adding port list, vni resource capability attributes
refactoring infrastructure codes	switch listener from DataChangeListener to DataTreeChangeListener

(Conforming to Carbon dates)

Release Milestones

Milestone	Offset 2 Date	Deliverables		
M1	11/3/2016	Name	Status	Description
		FaaS Release Plan	Done	Candidate Release Plan
M2	12/8/2016	Name	Status	Description
		Release Plan		Final Release Plan
		Project Checklist		Project checklist verification
		Opendaylight CI usage		Project CI usage for system test
		System Test tool requirements		System Test tool requirements verification
M3	2/2/2017	Name	Status	Description
		Feature Freeze		No externally consumable APIs
		Documentation		
		Integration & System test		

M4	3/2/2017	<table><tr><th colspan="2">Name</th><th>Status</th><th>Description</th></tr><tr><td colspan="2">API Freeze</td><td></td><td>No external APIs.</td></tr><tr><td colspan="2">Documentation Started</td><td></td><td></td></tr><tr><td colspan="2">Integration & System Test</td><td></td><td></td></tr></table>			Name		Status	Description	API Freeze			No external APIs.	Documentation Started				Integration & System Test			
		Name		Status	Description															
		API Freeze			No external APIs.															
		Documentation Started																		
Integration & System Test																				
M5	3/30/2017	<table><tr><th>Name</th><th>Status</th><th>Description</th></tr><tr><td>Code Freeze</td><td></td><td></td></tr></table>			Name	Status	Description	Code Freeze												
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Code Freeze																				
RC0	4/13/2017	<table><tr><th colspan="2">Name</th><th>Status</th><th>Description</th></tr><tr><td colspan="2">Release Candidate 0</td><td></td><td></td></tr></table>			Name		Status	Description	Release Candidate 0											
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Release Candidate 0																				
RC1	8/18/2016	<table><tr><th colspan="2">Name</th><th>Status</th><th>Description</th></tr><tr><td colspan="2">Release Candidate 1</td><td></td><td></td></tr></table>			Name		Status	Description	Release Candidate 1											
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Release Candidate 1																				
RC2	4/20/2017	<table><tr><th colspan="2">Name</th><th>Status</th><th>Description</th></tr><tr><td colspan="2">Release Candidate 2</td><td></td><td></td></tr></table>			Name		Status	Description	Release Candidate 2											
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Release Candidate 2																				
RC3	5/4//2017	<table><tr><th colspan="2">Name</th><th>Status</th><th>Description</th></tr><tr><td colspan="2">Release Candidate 3</td><td></td><td></td></tr></table>			Name		Status	Description	Release Candidate 3											
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Formal Release	5/11/2017	<table><tr><th colspan="2">Name</th><th>Status</th><th>Description</th></tr><tr><td colspan="2">Formal Carbon Feature Release</td><td></td><td></td></tr></table>			Name		Status	Description	Formal Carbon Feature Release											
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Externally Consumable APIs

- None

Expected Dependencies on Other Projects

- YANG Tools
- MDSAL
- OVSDDB
- OpenflowPlugin
- Odlparent
- Controller
- Netconf

Expected Incompatibilities with Other Projects

None

Compatibility with Previous Releases

Compatible

Themes and Priorities

None

Requests from Other Projects

None

Test Tools Requirements

Other

None