

Fluorine Release Plan

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Introduction

This is a per-project [Fluorine Release Plan](#).

The main purpose of BGP LS PCEP project is to create home for GUI applications with broader domain than one project.

Release Deliverables

[Fluorine Release](#)

Externally Consumable APIs

Short Name	Description	Type (at M2)	Type (at M3)	Type (release)	Contract	Supporting Code
Concepts	Project Common Types	Provisional			iana.yang, ieee754.yang, network-concepts.yang, rfc2385.yang	concepts
RSVP	Resource ReSerVation Protocol	Provisional			rsvp.yang	rsvp-api, rsvp-spi
PCEP	Path Computation Element Protocol	Provisional			pcep-message.yang, pcep-session-stats.yang, pcep-types.yang	pcep-api, pcep-spi
PCEP Stateful	PCEP Extensions for Stateful PCE	Provisional			odl-pcep-ietf-initiated00.yang, odl-pcep-ietf-stateful07.yang, odl-pcep-sync-optimizations.yang, odl-pcep-ietf-stateful07-app-config.yang, odl-pcep-stateful-stats.yang, odl-pcep-topology-sync-optimizations-config.yang	pcep-ietf-stateful07
PCEP AB	PCEP Auto Bandwidth Extension	Provisional			odl-pcep-auto-bandwidth.yang, pcep-auto-bandwidth-app-config.yang	pcep-auto-bandwidth-extension
PCEP SR	PCEP Extensions for Segment Routing	Provisional			odl-pcep-segment-routing.yang, odl-pcep-segment-routing.yang	pcep-segment-routing
PCEP Topology	PCEP Topology Provider	Provisional			network-topology-pcep.yang, network-pcep-topology-config.yang, network-pcep-topology-stats.yang, network-topology-pcep-programming.yang	pcep-topology-api
PCEP Topology Stats	PCEP Topology Stats	Provisional			odl-pcep-stats-provider.yang	pcep-topology-stats
PCEP Tunnel	PCEP Tunnel Topology Provider	Provisional			topology-tunnel-pcep.yang, topology-tunnel-pcep-config.yang, topology-tunnel-pcep-programming.yang	pcep-tunnel-api
BGP Parser	BGP Message Models	Provisional			bgp-message.yang, bgp-multiprotocol.yang	bgp-parser-api, bgp-parser-spi
BGP RIB	BGP RIB Models	Provisional			bgp-rib.yang, bgp-peer-rpc.yang	bgp-rib-api, bgp-rib-spi
BGP Concepts	BGP common types	Provisional			bgp-types.yang	bgp-concepts

BGP EVPN	BGP Ethernet VPN extension	Provisional	odl-bgp-evpn.yang, pmsi-tunnel.yang	bgp-evpn
BGP FS	BGP Flowspec extension	Provisional	bgp-flowspec.yang	bgp-flowspec
BGP MP	BGP MP extension	Provisional	bgp-inet.yang	bgp-inet
BGP L3VPN	BGP MPLS VPN extension	Provisional	bgp-vpn-ipv4.yang, bgp-vpn-ipv6.yang, bgp-vpn.yang	bgp-l3vpn
BGP LU	BGP Labeled Unicast extension	Provisional	bgp-labeled-unicast.yang	bgp-labeled-unicast
BGP LS	BGP Linkstate extension	Provisional	bgp-epe.yang, bgp-linkstate.yang, bgp-segment-routing.yang, bgp-linkstate-app-config.yang	bgp-linkstate
BGP OpenConfig	BGP OpenConfig configuration provider	Provisional	bgp-openconfig-extensions.yang, openconfig-bgp-multiprotocol.yang, openconfig-bgp-operational.yang, openconfig-bgp-policy.yang, openconfig-bgp-types.yang, openconfig-bgp.yang, openconfig-types.yang, openconfig-extensions.yang, openconfig-interfaces.yang, openconfig-local-routing.yang, openconfig-network-instance.yang, openconfig-network-instance-types.yang, openconfig-policy-types.yang, openconfig-routing-policy.yang	bgp-openconfig-api
BGP OpenConfig State	BGP OpenConfig State	Provisional	bgp-state-config.yang	bgp-openconfig-state
BGP Topology	BGP Topology Provider	Provisional	odl-bgp-topology-types.yang, odl-bgp-topology-config.yang	bgp-topology-provider
BMP	BGP Monitoring Protocol	Provisional	bmp-message.yang, bmp-monitor.yang, odl-bmp-monitor-config.yang	bgp-bmp-api, bgp-bmp-spi

Expected Dependencies on Other Projects

- odlparent
- yangtools
- mdsal
- controller

Expected Incompatibilities with Other Projects

None.

Removed APIs and/or Functionality

- remove APIs deprecated in previous release

Deprecated APIs and/or Functionality