

Best-in-class Starter Kit For New Network Elements

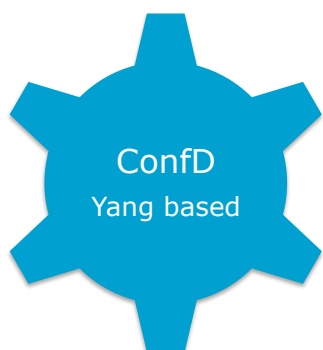
Tail-f ConfD, Metaswitch Control Plane and MetaCLI Integration Tailpack Datasheet

Fastest time to market

- SDN Ready Interfaces for a Complete L2/L3 Control Plane Solution

Tail-f ConfD in combination with Metaswitch's abstraction layer drastically reduces the time and resources needed to develop management interfaces on top of L2/L3 Protocol Stacks.

The pre-integration of ConfD and Metaswitch's Control Plane Development Platform is referred to as the MetaCLI Integration Tailpack. ConfD provides high quality northbound interfaces like Cisco CLI, SNMP, REST, WebUI and NETCONF. These interfaces are pre-integrated to Metaswitch's common abstraction layer for its Control Plane Development Platform. This solution provides a fully transactional Cisco XR CLI for the Metaswitch protocols. This Tailpack is equivalent to over 10 years of development.



Challenges for Network Equipment Vendors

- Time to market pressure
- Need for unified management
- Increasing demand for northbound interfaces: CLI (Cisco XR) and Web UI for human interaction, SNMP for reading statistics and NETCONF for automation
- Easy integration into Software-Defined Networks leveraging transactions

ConfD and Metaswitch Control Plane Development Platform with the Meta CLI Integration Tailpack Solution

This solution offers a complete on-device management framework for L2/L3 Control Plane, including automatic rendering of all northbound interfaces; NETCONF, CLI, SNMP, REST and Web UI. One of the key benefits of this solution is enabling full transaction support, validations and rollbacks.

ConfD Overview

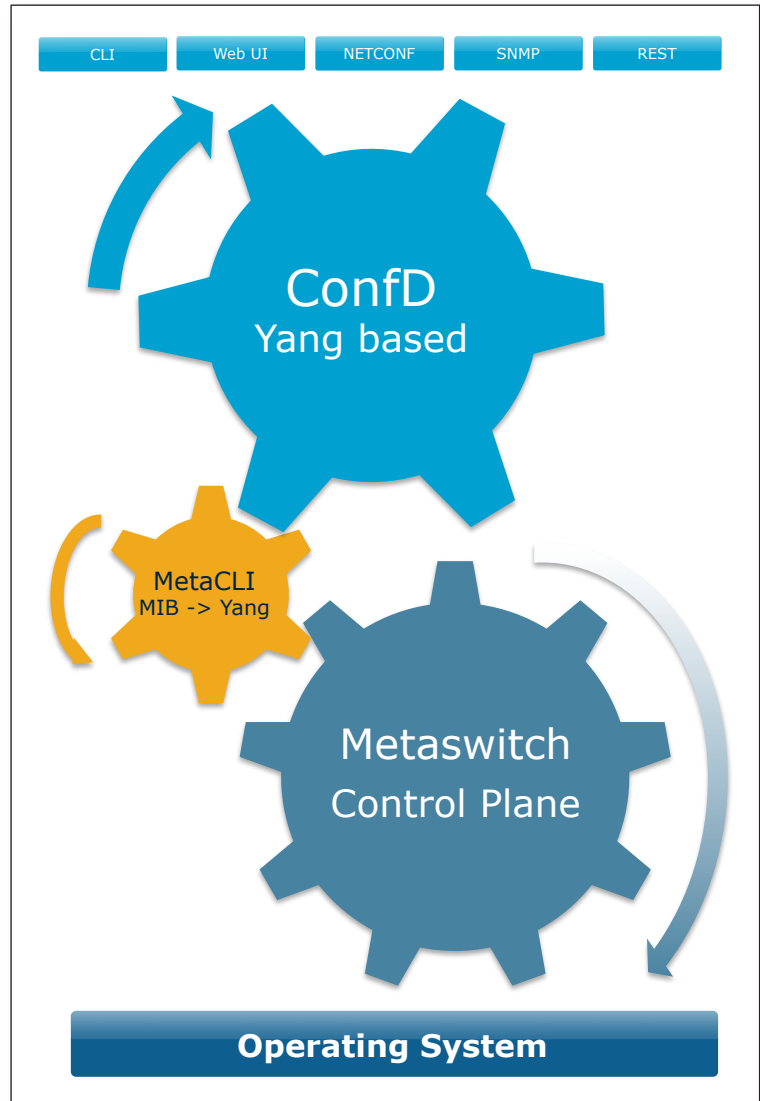
ConfD delivers world-class management functionality for their products. ConfD is data model-driven providing automatic rendering of all northbound interfaces (NETCONF, CLI, SNMP, REST and Web UI).

Metaswitch Control Plane

Metaswitch Control Plane Development Platform has a common abstraction layer for all its protocols (IP routing, Layer 2, MPLS) providing a unified interface for MetaCLI Tailpack.

MetaCLI Integration Tailpack

This Tailpack provides model-to-model mapping of the Metaswitch Control Plane to ConfD YANG models. This renders a full transactional Cisco XR CLI for the family of Metaswitch protocols.



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