About Cisco Crosswork Service Health

This section explains the following topics:

Audience

This guide is for experienced network administrators who want to use Cisco Crosswork Service Health in their network. This guide assumes that you are familiar with the following topics:

- Cisco Crosswork Infrastructure and installing Crosswork applications. For more information, see the *Cisco Crosswork Network Controller Installation Guide*.
- Provisioning L2VPN and L3VPN services
- Networking technologies and protocols (BGP-LS, IGP (OSPF and IS-IS), PCEP, model-driven telemetry)
- Traffic Engineering (TE) tunnels:
  - RSVP-TE tunnel provisioning
  - Segment Routing Traffic Engineering (SR-TE) policy provisioning

Overview of Cisco Crosswork Service Health

Cisco Crosswork Service Health is a component of Cisco Crosswork Network Controller (Advantage package).

The application provides a ready-to-use solution supporting the following use cases:

- Monitoring the health of:
  - Point-to-point L2VPN services
  - Multipoint L2VPN (EVPN E-LAN and E-Tree L2VPN EVPN) services
  - L3VPN services
- Analysis and troubleshooting of degraded services

- Visualize the health status of a service and view its logical health dependency tree
- Extensible to add service monitoring capabilities to address specific needs

For more information on all Crosswork Network Controller solution components, see the Crosswork Network Controller Solution Workflow Guide.

Crosswork Service Health APIs

Advanced users can integrate other Crosswork applications and third-party applications with Crosswork Service Health functions by using application programming interfaces (APIs) delivering new capabilities into their network operations.

For more information, see the Cisco Crosswork Network Automation API Documentation on Cisco DevNet.