

JUNIPER MIST WIRED ASSURANCE DEPLOYMENT SERVICE

Service Overview

Juniper® Mist™ Wired Assurance Deployment Service helps customers easily transition from traditional network management to AI-driven operations that deliver better experiences to connected devices. This Juniper enablement service helps provision, configure, and manage Juniper switches from the Juniper Mist Cloud services, powered by Mist AI. Under this service, Juniper experts will assess, guide, plan, implement, and provide knowledge transfer based on unique business needs. Juniper Mist Wired Assurance Deployment Service helps customers gain more visibility into the health of their switches, detect and prevent issues before they affect the network performance, and provide a better user experience by reducing deployment time and costs.

Service Description

The Juniper Mist Wired Assurance Deployment Service helps streamline IT operations, reduce mean time to repair (MTTR), and deliver a new generation of experience first networks with its fast onboarding, configuration, and management of Juniper Networks® EX Series Ethernet Switches through Juniper Mist Cloud Services, powered by Mist AI. The comprehensive service accelerates the deployment of new EX Series switches, existing EX Series switches, or switches from a third-party vendor through Juniper Mist Cloud Services, powered by Mist AI. It also minimizes the risk of downtime through expert planning and quality execution.

Juniper consultants with extensive deployment knowledge about EX Series switches and Juniper Mist Wired Assurance, work closely with customers to assess and define features specific to their environment. Using industry best practices, consultants will configure EX Series switches deployed through Juniper Mist Cloud Services, define a migration plan, and provide knowledge transfer of the solution and deployment.

With five packages available, customers can select options for adding more switches, additional templates, software upgrades, zero-touch provisioning, and a network operations document.

The service is performed in phases with multiple deliverables:

1. Discovery Workshop
2. Configuration Template Creation
3. Zero-Touch Provisioning
4. Network Implementation Plan
5. Cutover Technical Assistance
6. Knowledge Transfer Workshop

To ensure a smooth transition to Juniper Mist Wired Assurance, Juniper offers five (5) types of packages for the Juniper Mist Wired Assurance Deployment Service.

Basic Package: The Basic package starts with Configuration Template Creation in the Juniper Mist cloud. A Juniper consultant will build the configurations for third-party switches, existing EX Series switches, or greenfield configurations.

Plus Package: The Plus package engages a Juniper subject matter expert on switching and Juniper Mist Wired Assurance to lead a Discovery Workshop and identify technical and business requirements.

Advanced Package: The Advanced package offers the same deliverables as the Plus package with some additions. (Refer to Table 1)

Premium Package: The Premium package includes the combined feature set of Plus and Advanced packages. (Refer to Table 1)

Custom Package: Customers have the option to customize this package based on what they need. They can select from additional switches, additional templates, software upgrades, zero-touch provisioning, and a network operations document.

Table 1. Comparison of Juniper Mist Wired Assurance Deployment Packages

| | Basic | Advanced | Plus | Premium | Custom |
|--|--------------|--------------|--------------|--------------|--------|
| Number of Switches | ✓ (up to 30) | ✓ (up to 30) | ✓ (up to 60) | ✓ (up to 90) | ✓ |
| Number of Templates | ✓ (up to 4) | ✓ (up to 4) | ✓ up to 6) | ✓ (up to 8) | ✓ |
| Configuration Assessment | | | | | ✓ |
| Discovery Workshop | | ✓ | ✓ | ✓ | ✓ |
| Low-Level Document (LLD) | | | | | ✓ |
| Configuration Template Creation | ✓ | ✓ | ✓ | ✓ | ✓ |
| Zero-Touch Provisioning | | ✓ | ✓ | ✓ | ✓ |
| Network Implementation and Migration Plan (NIMP) | | ✓ | ✓ | ✓ | ✓ |
| Network Implementation and Migration Plan Execution (NIPE) | | | | | ✓ |
| Cutover Technical Assistance | | ✓ | ✓ | ✓ | ✓ |
| Network Operations Documents (NOD) | | | | | ✓ |
| Knowledge Transfer Workshop | | ✓ | ✓ | ✓ | ✓ |

Table 2. Service Components

| | Basic | Advanced |
|--|---|---|
| Configuration Assessment | Juniper consultant provides expert advice and recommendations on how to optimize the customer's switching configurations. | The assessment report details how to optimize the current switching configurations. |
| Discovery Workshop | In this interactive workshop, a Juniper consultant reviews and discusses the technical aspects of the EX Series Ethernet Switches and Juniper Mist Wired Assurance features that the customer is planning on implementing. The workshop outcome is to provide a recommended deployment approach and guidance for expansion. | Clearly identified business and technical requirements are delivered to customer in a recommendations document by a Juniper consultant. |
| Design Document | The design document describes how Juniper products will be interconnected in the target network. | Juniper delivers design document to customer. |
| Configuration Template Creation | Juniper will review existing switching configuration with the customer, analyze the data points, and create templates in Juniper Mist cloud architecture. | Juniper consultant creates templates in the Juniper Mist cloud architecture. |
| Zero-Touch Provisioning | Juniper will assist customers in provisioning cloud-enabled EX Series switches through zero-touch provisioning. | EX Series switches are deployed with zero-touch provisioning. |
| Network Implementation and Migration Plan (NIMP) | Based on the discovery workshop, design document, and configurations, Juniper will create an NIMP document. | A Juniper consultant provides an easy and error-free approach for enabling the Juniper Mist Wired Assurance Deployment Service. |
| Network Implementation and Migration Plan Execution (NIMPE) | Juniper works with the customer to execute steps documented in the NIMP. | Juniper ensures a smooth implementation and provide technical assistance wherever needed. |
| Cutover Technical Assistance | Juniper provides remote technical assistance (up to eight consecutive hours) during scheduled maintenance window while customer executes the steps described in the NIMP. | A Juniper consultant provides up to eight hours of remote help if any issue arises during the implementation. |
| Network Operations Document | Juniper provides post-migration guidelines to manage Juniper Networks SRX Series Services Gateways from an operational point of view. | This operational document provides guidelines on how to manage EX Series switches post implementation and migration. |
| Knowledge Transfer Workshop | Juniper delivers detailed knowledge transfer on selected products and their usage in the network. | Workshop provides detailed information about Juniper products and knowledge about how they are being used in the customer's network. |

Juniper Service and Support

Juniper ensures operational excellence by optimizing the network to maintain required levels of performance, reliability, and availability. For more details, please visit www.juniper.net/us/en/products-services/.

Ordering Information

To order the Juniper Mist Wired Assurance Deployment Service, or for additional information, please contact your Juniper account manager.

Exclusion

The scope of this service is for enabling and deploying Juniper Mist Wired Assurance only and does not include separately sold assessment, design, or migration services. If you require additional services from your Juniper professional services consultant, please contact your Juniper account manager.

About Juniper Networks

At Juniper Networks, we are dedicated to dramatically simplifying network operations and driving superior experiences for end users. Our solutions deliver industry-leading insight, automation, security and AI to drive real business results. We believe that powering connections will bring us closer together while empowering us all to solve the world's greatest challenges of well-being, sustainability and equality.

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