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Mist AI, Associate (JNCIA-MistAI)

Earn an associate-level certification that demonstrates understanding of WLAN technology and Mist AI features and functionality.

As part of the Juniper® Mist™ AI track, the Mist AI, Associate, is for wireless LAN networking professionals with introductory knowledge of wireless networking using Juniper's Mist AI. During the multiple-choice exam, you will demonstrate your understanding of WLAN and Mist AI features and functionality.

Exam Preparation

We recommend the following resources to help you prepare for your exam. However, these resources aren't required and using them doesn't guarantee you'll pass the exam.

Recommended Training
- Introduction to Juniper Mist AI

Exam Resources
- Industry/product knowledge
- Juniper TechLibrary

Additional Preparation
- Juniper Learning Portal

Exam Objectives

Here is a high-level view of the skillset required to successfully complete the JNCIA-MistAI certification exam.

Juniper Mist Cloud Fundamentals

Identify fundamental concepts about the Juniper Mist cloud-native architecture, including:

- AI concepts
- Machine learning
- Benefits of using cloud-based management
- Juniper Mist cloud capabilities and use cases

Juniper Mist Configuration Basics

Identify the concepts or functionality of Juniper Mist cloud accounts, including:

- Creation and management of user accounts
- Capabilities of different account roles
- Juniper Mist Cloud user/account authentication methods

Describe the concepts or functionality of Juniper Mist initial configurations, including:

- Factory default configurations and network connection prerequisites
- Device claiming and onboarding
- Creation and management of Juniper Mist organizations and sites
- Template usage
- Labels and policies

Identify the concepts or functionality of Juniper Mist advanced configurations, including:

- Subscriptions (Licensing)
- Certificates (Radsec, Mist)
- Auto provisioning

Juniper Mist Network Operations and Management

Identify concepts or functionality of Juniper Mist wireless network management and operations features:

- Benefits and features of Juniper Mist Wi-Fi Assurance

Identify concepts or functionality of Juniper Mist wired network management and operations features:

- Benefits and features of Juniper Mist Wired Assurance
- Benefits and features of Juniper Mist WAN Assurance
- Benefits and features of Juniper Mist Routing Assurance

Identify concepts or functionality of Juniper Mist network access management and features:

- Benefits and features of Juniper Mist Access Assurance

Juniper Mist Monitoring and Analytics

Identify the concepts or components of Juniper Mist AI insights, monitoring, and analytics, including:

- Service-level expectations (SLEs)
- Packet captures
- Juniper Mist insights
- Alerts
- Audit logs

Marvis™ Virtual Network Assistant AI

Identify the concepts or functionality of Marvis Virtual Network Assistant, including:

- Marvis actions (organization level, site level)
- Marvis queries
- Marvis Minis

Location-based Services

Identify the concepts or components of Location-based Services (LBS), including:

- Juniper Mist vBLE concepts (such as asset visibility, vBLE engagement)

Juniper Mist Cloud Operations

Identify the concepts or components of Juniper Mist APIs

- RESTful
- Websocket
- Webhook

Identify the options of Juniper Mist support

- Support tickets
- Update information
- Documentation

Exam Details

Exam questions are derived from the recommended training and the exam resources listed above. Pass/fail status is available immediately after taking the exam. The exam is only provided in English.

Exam Code

JN0-253

Prerequisite Certification

None

Delivered by

Pearson VUE

Exam Length

90 minutes

Exam Type

65 multiple-choice questions

Recertification

Juniper certifications are valid for three years. For more information, see Recertification.

About Juniper Networks

Juniper Networks believes that connectivity is not the same as experiencing a great connection. Juniper's AI-Native Networking Platform is built from the ground up to leverage AI to deliver exceptional, highly secure, and sustainable user experiences from the edge to the data center and cloud. Additional information can be found at juniper.net or connect with Juniper on X (formerly Twitter), LinkedIn, and Facebook.

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