



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

You can reach us at:

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CODE:	LENGTH:	PRICE:
JUN_IJMA	16 Hours (2 days)	£1,700.00

Description

Duration: 2 days

This two-day introductory Juniper Mist Cloud training course is designed for network engineers and architects who use the Mist Cloud to build, manage, and maintain their wireless, wired, and WAN networks from anywhere—with a focus on wireless networks. It involves basic introductions to Mist features such as: Mist APIs, Marvis, location-based services, cloud services, and monitoring and analyzing the Mist Cloud platform, as well as hands-on labs with APs.

Students can connect to the Mist Cloud by connecting to the closest Juniper server in the cloud with the appropriate port configuration based on their location.

This is an introductory level course. Related Juniper Product: Mist AI • EX Series • QFX Series • SRX Series

Objectives

- Describe Mist AI and the Mist Cloud. · Describe the Mist AI Cloud features and devices. · Connect to the Mist Cloud.
- Create and manage accounts in the Mist Cloud. · Manage and configure the Mist Cloud general settings.
- Manage and configure the Mist Cloud secondary settings. · Manage Mist access points. · Configure Wired Assurance.
- Use Mist monitoring and analytics tools. · Use Mist AI Marvis. · Describe Mist location-based services and use cases.
- Use the Mist API. · Explain the help options.

Audience

Individuals responsible for onboarding and managing network equipment using Mist Cloud who are also interested in learning more about Marvis, location-based services, and cloud services.

Programme

Day 1 Course Introduction Introduction to the Mist Management Cloud · Describe the evolution of AI
 · Describe machine learning · Explain the advantages of Mist AI · Describe Mist Cloud Mist Capabilities and Features
 · Describe the Mist Wireless Access features · WAN Edge · Describe the Mist Wired Access features
 · Describe the Mist WAN features Introduction to the Mist Cloud User Interface · Examine the Mist Cloud user interface
 Lab 1: Accessing the Mist Portal Creating and Managing Mist Accounts in the Mist Cloud · Explain how to manage user accounts
 · Describe how to manage administrators Lab 2: Connecting to the Mist Cloud Mist Initial Configuration
 · Describe how to create a Mist organization · Explain how to manage the Mist organization settings
 · Describe how to create and manage a Mist site · Describe WLAN templates · Explain how to configure support access
 Lab 3: Mist Initial Configuration Mist Advanced Configuration · Explain how to add and manage Mist subscriptions
 · Describe Mist certificates · Explain Mist single sign-on · Describe the management connection · Explain autoprovisioning
 · Describe Mist Managed Service Provider · Explain the Manage inventory · Describe the Installer role Day 2
 Mist Wireless Assurance · Describe onboard Mist access points · Explain how to manage Mist access points
 Lab 4: Mist Wireless Assurance Mist Wired Assurance · Explain provisioning and managing switches in Mist
 · Describe configuring switches in Mist · Describe switch templates in Mist Mist Monitoring and Analytics
 · Describe service-level expectations (SLEs) · Explain Mist Insights · Explain manual packet capture collection
 · Describe viewing alerts and audit logs · Describe viewing network statistics Lab 5: Mist Monitoring and Analytics
 Introduction to Marvis · Describe Marvis actions · Explain querying Marvis Lab 6: Introduction to Marvis
 Mist Location-Based Services · Explain location-based service (LBS), its components, and methods · Describe BLE
 · Describe vBLE and the Mist way of LBS · Describe LBS use cases Mist API · Explain API concepts
 · Describe the Mist RESTful API · Describe the Mist WebSocket API · Describe the Mist Webhooks API Mist Help
 · Explain how to access the Mist help page · Describe how to access the Mist documentation page
 · Explain how to find product update information · Describe how to access the Juniper Mist discussion forum

Follow on courses

Recommended Next Courses

- Juniper Wireless Networks with Mist AI
- Juniper Campus Networks with Mist AI

Test and Certification

Associated Certificaton [JNCIA-MistAI](https://home.pearsonvue.com/junipernetworks/) - exams can be purchased at an additional cost – please ask for details - and scheduled at <https://home.pearsonvue.com/junipernetworks/>

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
24 Jun 2024	Virtual Training Class - TP	BST	English	Instructor Led Online		£1,700.00
10 Sep 2024	Virtual Training Class - TP	BST	English	Instructor Led Online		£1,700.00
10 Dec 2024	Virtual Training Class - TP	GMT	English	Instructor Led Online		£1,700.00

Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)