Cloud Based Networking with Cisco Meraki

Design, Configuration, and Operation

An interesting alternative to classic LAN and WAN networks are the solution concepts from Meraki, which offer simple, centralized administration of all components via a graphical user interface. In addition to configuration functions, this dashboard also includes extensive monitoring functions. Many tasks such as upgrades and patching or the backup of data and configuration are largely performed automatically via the cloud. The differences to classic networks as well as the optimal areas of application will be worked out in this training course and demonstrated using a test environment.

Course Contents

- Cloud-based management
- Scalability
- Security aspects and data protection
- The Meraki product family at a glance
- Network design and optimization
- Licensing: co-termination, per-device licensing, and subscriptions
- Access and configuration via the Meraki Dashboard
- Configuration of Meraki MX security appliances
- VPN solutions
- Configuration of Meraki switches
- Configuration of Meraki WLAN access points
- Advanced network management features
- Monitoring and troubleshooting
- Automation with the API

Target Group

Network planners and operators who want to implement and operate cloud-based solutions with Meraki products in their networks form the target group for this course. The focus here is on the special advantages of centralized administration in the cloud. The practical examples in a test environment also provide network administrators with the basic knowledge they need to quickly implement their own Meraki solution in specific projects.

Prerequisites

Knowledge in the areas of LAN concepts and internetworking are the prerequisites for successful participation.

Course Target

Participants will learn about the differences between Meraki and traditional networks, as well as the optimal areas of application for Meraki.

This Course in the Web

You can find the up-to-date information and options for ordering under the following link: www.experteach-training.com/go/**MER1**

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Meraki

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