
Engineering Cisco Meraki Solutions – Part 1

Description

Participants will gain the basic knowledge and skills necessary to operate Cisco Meraki solutions. This is the first of two courses that will prepare you for the next Meraki certification.

Course Content

Module 1: Cloud and dashboard

- Lesson 1: Describe the out of band control plan
- Lesson 2: Describe the benefits of the cloud solution
- Lesson 3: Describe the organizational structure of the dashboard
- Lesson 4: Design appropriate dashboard segmentation and permissions
- Lesson 5: Describe licenses and co-termination
- Lesson 6: Describe and design a basic Meraki network deployment workflow

Module 2: Products and administration

- Lesson 1: Security appliance platform (MX)
- Lesson 2: Switching platform (MS)
- Lesson 3: WLAN platform (MR)
- Lesson 4: Terminal management platform (SM)
- Lesson 5: Security Camera (MV) Platform

Module 3: Operation and troubleshooting

- Lesson 1: Describe and troubleshoot using visibility and monitoring tools
- Lesson 2: Configure firmware upgrades
- Lesson 3: Describe and configure a scalable network using automation tools
- Lesson 4: Configure and Troubleshoot Networks Using Live Troubleshooting Tools
- Lesson 5: Describe and troubleshoot by engaging Meraki support

Lab / Exercises

- Official Cisco Lab and Exercises

Documentation

- Digital courseware included

Participant profiles

- Meraki operators interested in technical training at the introductory level or to prepare for Cisco Meraki Solutions Specialist certification

Prerequisites

- Be CCNA certified or have an equivalent level of technical expertise

Objectives

- Implement basic configurations for a complete stack solution in the Meraki dashboard
- Deploy the basic functionalities of the Meraki product to meet basic IT requirements
- Understanding and using the essential tools of the Meraki dashboard for troubleshooting

Niveau

Intermédiaire

Classroom Registration Price (CHF)

1100

Virtual Classroom Registration Price (CHF)

1100

Duration (in Days)

1

Reference

CIS-ECMS1