

Administering Meraki MX (SDWAN/Security) Appliances

This five-day, instructor-led, hands-on course on the Meraki MX SDWAN/Security course offers comprehensive training on deploying, managing, and troubleshooting the Cisco Meraki MX security and SD-WAN solutions in environments. This course is designed to equip participants with the knowledge and skills necessary to leverage these solutions for enhancing network security, improving operational efficiency, and ensuring compliance standards for data protection and privacy. Through theoretical learning and practical exercises, attendees will gain hands-on experience configuring advanced security features, optimizing traffic flow across wide-area networks, and utilizing cloud management capabilities to monitor and control network devices remotely. By the end of the course, participants will be well-prepared to implement and manage Cisco Meraki MX solutions effectively within departments, ensuring a secure, resilient, and high-performance network infrastructure.

By the conclusion of this course, participants will be well-equipped with the necessary knowledge and skills to ensure the reliability, security, and efficiency of networks using Cisco Meraki MX Security Appliances. This includes a comprehensive understanding of how to design, implement, manage, and troubleshoot these networks effectively, making them invaluable assets to their respective departments.

Kursinhalt

- Dashboard Navigation and Configuration
- Understanding Meraki MX Licensing
- Organizational and Network Settings Configuration
- Utilization of Templates and Group Policies
- MX Networks and Devices Management
- MX Interfaces, Addressing, and VLAN Configuration
- VPN and Firewall Configuration Across MX Networks
- Implementing SD-WAN and Traffic Shaping
- Site-to-site and Remote Access VPNs
- Access Control, Content Filtering, and Threat Protection
- User Management with Active Directory, ISE, and Radius
- MX Security Appliance Monitoring and Troubleshooting
- Client, Device, and Connectivity Monitoring and Troubleshooting

Die Teilnehmer erhalten englischsprachige Unterlagen.

Zielgruppe

This course is specifically tailored for professionals working in or with networks who are keen on enhancing their proficiency in managing and troubleshooting networks utilizing Cisco Meraki MX Security Appliances.

The course is highly recommended for:

- **Network Engineers:**
 - Professionals tasked with the design, implementation, and maintenance of network infrastructure. This includes managing both voice and data communication systems, ensuring they meet the high standards required for operations.
- **System Administrators:**
 - Individuals responsible for the daily management and configuration of the network systems. Their role is crucial in ensuring the reliable operation of Meraki services across various departments.
- **IT Professionals:**
 - This group includes a wide range of IT personnel working within agencies who require a robust understanding of secure and reliable Meraki network systems. Their work is critical in ensuring these networks comply with stringent standards and regulations.
- **Technical Support Staff:**
 - These are the frontline personnel who provide essential technical support for Meraki network systems within environments. Their expertise ensures that issues are promptly resolved to maintain network integrity and security.
- **Cisco Certified Professionals:**
 - Individuals who have already achieved Cisco certifications are looking to further their knowledge and expertise, specifically in Meraki Networks and Technologies. This course allows them to specialize in Meraki solutions, enhancing their skill set in the context of network requirements.

Stand 20.05.2025

Dieser Kurs im Web



Alle tagesaktuellen Informationen und Möglichkeiten zur Bestellung finden Sie unter dem folgenden Link: www.experteach.de/go/MESD

Vormerkung

Sie können auf unserer Website einen Platz kostenlos und unverbindlich für 7 Tage reservieren. Dies geht auch telefonisch unter 06074 4868-0.

Garantierte Kurstermine

Für Ihre Planungssicherheit bieten wir stets eine große Auswahl garantierter Kurstermine an.

Ihr Kurs maßgeschneidert

Diesen Kurs können wir für Ihr Projekt exakt an Ihre Anforderungen anpassen.

Training		Preise zzgl. MwSt.
Termine in Deutschland	5 Tage	€ 3.949,-
Online Training	5 Tage	€ 3.949,-
Termin/Kursort	Kursprache Englisch 	
08.09.-12.09.25 	10.11.-14.11.25	



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Module 4: Configuring the Meraki Dashboard

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Module 6: Meraki MX Security Configuration

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