



DEVIOT: Developing Solutions using Cisco IoT and Edge Platforms

Listenpreis

4.495,00 € exkl. MwSt

5.349,05 € inkl. MwSt

Dauer

5 Tage

Leistungen Präsenz

- Schulung im Trainingscenter
- Verpflegung
- Teilnahmebestätigung / Zertifikat

Leistungen bei VCL Training

- Technischer Support
- Online Zugang
- Teilnahmebestätigung / Zertifikat

Ihre Ansprechpartnerin



Gabriela Bücherl
Geschäftsführung
Vertrieb

Kontakt/Fragen:

g.buecherl@cbt-training.de

Telefon: +49 (0)89-4576918-16

Inhalte

- **Defining Cisco IoT**
 - Describe Cisco IoT and the motivations behind it, as well common standards and protocols used in IoT and Cisco IoT
- **IoT Networking and Other Devices**
 - List common devices used with Cisco IoT
- **Examining IoT Protocols**
 - List the common protocols used with IoT
- **Examining IoT Standards**
 - Describe Cisco IoT common standards and protocols used in Cisco IoT
- **Recognizing Cisco IoT Needs and Solutions**
 - Describe the fundamentals of Cisco IoT operations
- **Using Programmability with Cisco IoT**
 - Explain how programmability can be used to automate and make operations, deployment, and support of Cisco IoT more effective
- **Describing Cisco IoT Applications**
 - Describe common Cisco IoT applications and how they apply to Cisco IoT use cases
- **Defining Cisco Security Applications**
 - Describe Cisco security applications that form a foundation for Cisco IOT security design considerations

Zielgruppe

- Network engineer
- Systems engineer
- Consulting systems engineer
- Technical solutions architect
- Network administrator
- IoT Designer
- Network manager
- Sales engineer



Voraussetzungen

- General software development or coding skills
- Basic functional and object-oriented programming skills
- Basic understanding of where applications live and how they are deployed in real-world scenarios
- Basic understand of how networking works
- Basic Linux OS skills: installing code language dependencies, installing code libraries, and general scripting
- Understanding of how to store code using git or another version-control system (VCS)

Prüfung/Zertifizierung

300-915 Examen
