Cisco Catalyst Center Foundations

Course code: CCFND

The Cisco Catalyst Center Foundations (CCFND) training is designed to expand your knowledge and skills in enterprise network management using Cisco Catalyst Center. This training focuses on several areas of knowledge required for the successful deployment of Cisco Catalyst Center in enterprise networks: fundamental information about Cisco Catalyst Center, deployment options and scalability, initial configuration, best practice settings, and integration with Cisco Identity Services Engine (ISE). Participants will become familiar with various topics in the areas of automation, assurance, security, and programmability of enterprise networks using Cisco Catalyst Center.

Who is the course for

This course is designed for anyone who wants to expand their knowledge and skills in enterprise network management using Cisco Catalyst Center.

What you will learn

Participants will become familiar with various topics in the areas of automation, assurance, security, and programmability of enterprise networks using Cisco Catalyst Center.

Required skills

Knowledge and skills you should have before attending this course:

Basic knowledge of computer networking technologies, basic knowledge of Cisco Identity Services Engine (ISE), basic knowledge of automation and programmability in computer networks,
or completed courses:
Implementing and Administering Cisco Solutions (CCNA)

Implementing and Operating Cisco Enterprise Network Core Technologies (ENCOR)

Implementing and Configuring Cisco Identity Services Engine (SISE)

Developing Applications and Automation Workflows using Cisco Core Platforms (DEVASC)

Study materials

Participants will receive access to the electronic version of the study materials.

Course outline

- Introduction to Cisco Catalyst Center
- Deploying Cisco Catalyst Center
- High Availability and Scalability of Cisco Catalyst Center
- Cisco Catalyst Center System Settings
- Cisco Catalyst Center Inventory, Discovery and Device Manageability
- Basic Automation and Provisioning with Cisco Catalyst Center
- Advanced Automation and Day-0 Onboarding with Cisco Catalyst Center
- Migration from Cisco Prime Infrastructure to Cisco Catalyst Center
- Client, Device and Application Health in Cisco Catalyst Center
- Monitoring and Troubleshooting Wi-Fi Networks with Cisco Catalyst Center
- Introduction to Cisco Software Defined Access (SD-Access)
- Policies in Cisco Catalyst Center
- Endpoint Visibility in Cisco Catalyst Center
- Cisco Catalyst Center Platform Configuration Overview
- Cisco Catalyst Center Network and Assurance Automation

GOPAS Praha
Na Strži 2097/63
140 00 Praha 4 - Krč
Tel.: +420 226 201 390
info@gopas.cz

GOPAS Brno
Nové sady 996/25
602 00 Brno
Tel.: +420 530 513 590
info@gopas.cz

GOPAS Bratislava
Dr. Vladimíra Clementisa 10
Bratislava, 821 02
Tel.: +421 902 903 132
info@gopas.sk

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