

# Managing Cisco Network Operating Systems (CNIOS)

ID CNIOS Price on request Duration 5 days

## Who should attend

- Junior Network Engineers
- NOC Engineers
- IT Operations Engineers
- Network Administrators

## Prerequisites

There are no formal prerequisites for this training. However, the knowledge and skills you are recommended to have before attending this training are:

- Familiarity and basic understanding of core networking concepts
- Fundamental knowledge and understanding of Cisco network devices, such as routers and switches
- Basic understanding of network security concepts, including common threats, firewalls, and how to harden a network

These skills can be found in the following Cisco Learning Offerings:

- [Implementing and Administering Cisco Solutions \(CCNA\)](#)
- [Understanding Cisco Data Center Foundations \(DCFNDU\)](#)
- [Understanding Cisco Service Provider Network Foundations \(SPFNDU\)](#)
- [Network Administrator \(NETADM\)](#)
- [Network Fundamentals for Network Adjacent Engineers \(NETFND\)](#)

## Course Objectives

- Navigate the CLIs of IOS XE, NX-OS, and IOSXR
- Perform initial setup, upgrades, and troubleshooting on various Cisco platforms
- Configure essential network features, such as vPCs, Fibre Channel, VXLAN, and router clustering
- Explore automation options and learn how to interact with Cisco TAC
- Gain proficiency in navigating Cisco documentation and securing network environments

## Training Centres worldwide



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