

Cisco Nexus 9300/9500 and Application Centric Infrastructure

Course code: DC-N92

This instructor-led training is designed for technical professionals who have responsibilities installing, configuring, and operating Cisco Nexus 9500/9300 in ACI mode.

Affiliate	Duration	Course price	ITB
Praha	3	65 900 Kč	0
Bratislava	3	2 730 €	0

The prices are without VAT.

Course terms

Date	Duration	Course price	Type	Course language	Location
26.05.2025	3	65 900 Kč	Presence	CZ/SK	Gopas Praha Přeprdej prezenční

The prices are without VAT.

What we teach you

- to understand of Nexus 9500/9300/2000 hardware and architecture
- to describe and understand the basic functionality of ACI
- to understand the basic setup of APIC controller
- to understand the fundamentals of service creation using APIC controller
- to be able to troubleshoot ACI fabric

Required skills

Basic Internetworking knowledge, OSI model, TCP/IP protocol, Ethernet and configuration of Cisco routers covered for example in ICND1, ICND2 trainings. Basic knowledge of virtualization platforms.

Course outline

- Cisco Nexus Family overview
- ACI fabric Design
- Cisco Nexus 9500 HW overview and architecture
- Cisco Nexus 9300 HW overview and architecture
- Cisco APIC overview
- Licensing Cisco Nexus 9000
- APIC controller basic setup
- Integrating APIC and virtualization platform
- Policy based model
- Configuring EPG, BD, service-contract
- Configuring L4-L7 services
- Connecting ACI to an external L2/L3 network
- firmware management
- ACI Troubleshooting

GOPAS Praha

Kodaňská 1441/46
101 00 Praha 10
Tel.: +420 234 064 900-3
info@gopas.cz

GOPAS Brno

Nové sady 996/25
602 00 Brno
Tel.: +420 542 422 111
info@gopas.cz

GOPAS Bratislava

Dr. Vladimíra Clementisa 10
Bratislava, 821 02
Tel.: +421 248 282 701-2
info@gopas.sk



Copyright © 2020 GOPAS, a.s.,
All rights reserved