Cisco NSO Advanced for Python Programmers (NSO300)

ID NSO300 **Price** on request **Duration** 5 days

Who should attend

- System engineers
- System integrators
- System programmers
- System administrators
- Network administrators
- Solutions designers

Prerequisites

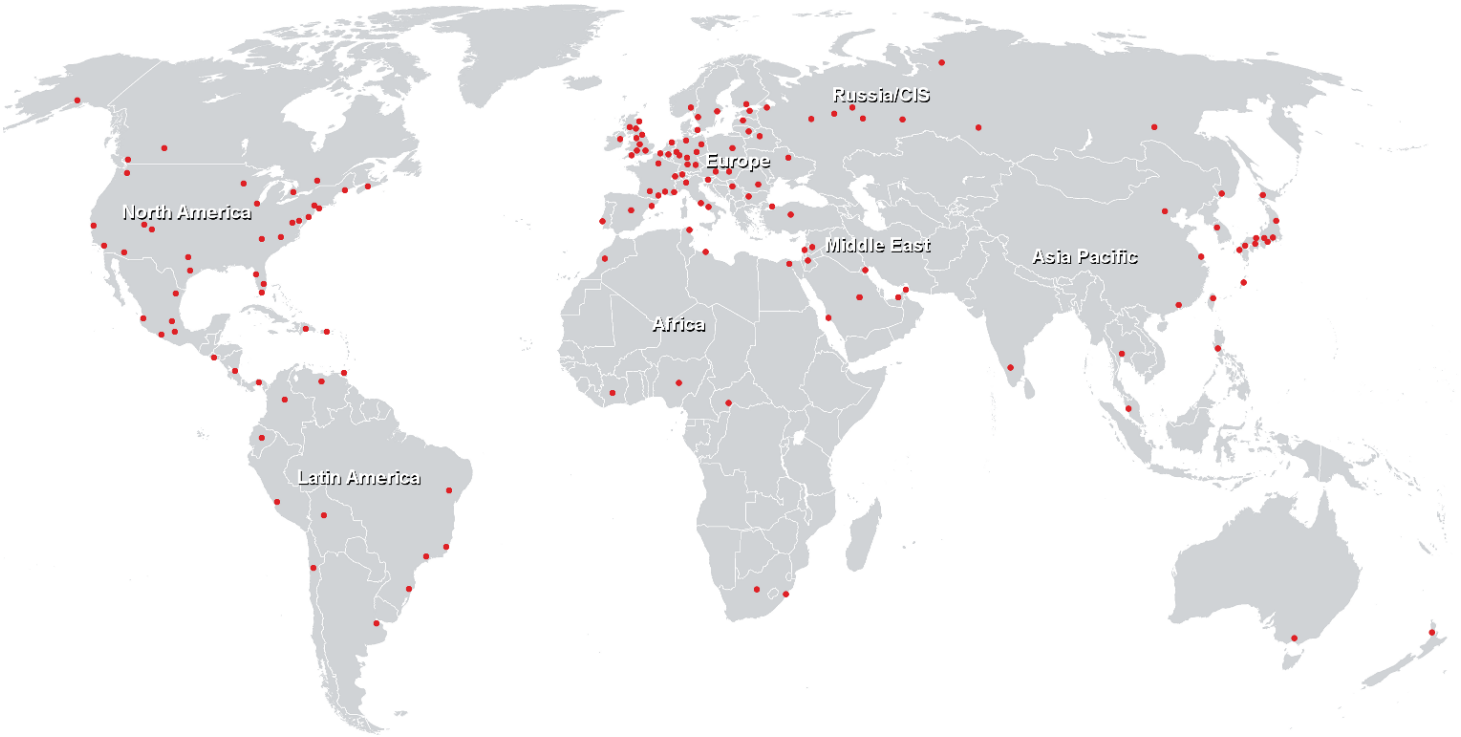
Before you take this course, Cisco recommends that you have the knowledge and skills obtainable by attending the Cisco Network Service Orchestrator (NSO) Essentials for Programmers and Network Architects (NSO201) class, plus have knowledge in the following areas:

- Basic knowledge of the command line of UNIX-like operating systems
- Basic knowledge of Network Configuration Protocol (NETCONF)
- Basic knowledge of Yet Another Next Generation (YANG) data modelling
- Basic knowledge of Python software development

Course Objectives

- Describe the NSO application framework
- Deploy NSO in Docker
- Implement Python- and template-based service
- Describe service lifecycle integration
- Describe the implementation of Layer 3 MPLS VPN service for a new service deployment
- Implement Nano services
- Describe the implementation of Layer 3 MPLS VPN service for an existing deployment
- Describe managed services
- Implement stacked services
- Describe how to scale service orchestration
- Describe the European Telecommunications Standards Institute Management and Orchestration (ETSI MANO) Framework
- Manage VNF Lifecycle with Cisco ESC
- Implement NFV

Training Centres worldwide





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