Network Automation Essentials (NAE)

ID NAE **Price** on request **Duration** 4 days

Who should attend

This course is intended for:

- Network engineers
- Network operations center (NOC) operators
- Support staff
- Operation Managers

Prerequisites

To be successful in this course, you should have the following prerequisites or knowledge:

- Device management operations principles and practices
- TCP/IP and industry-standard networking protocols
- Familiarity with network devices such as routers, gateways, firewalls, switches
- Systems and network administration
- Familiarity with Linux command language and shell scripting
- Basic programming skills with shell scripting and Perl/Python programming

Course Objectives

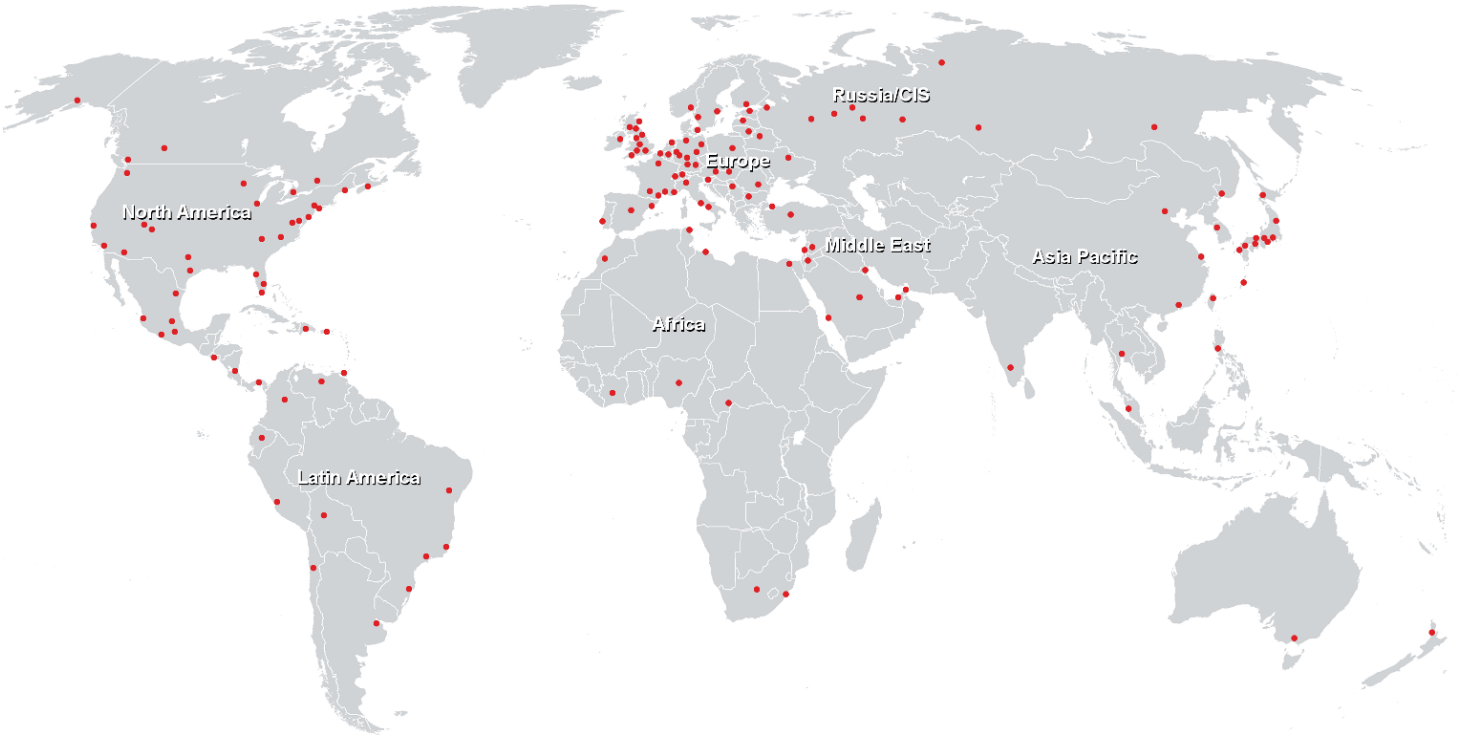
On completion of this course, participants should be able to:

- Describe basic components and functions of Micro Focus Network Automation (NA)
- Add and delete devices
- Create groups for device management
- Run tasks against devices and groups
- Create, edit, and use templates and change plans
- Create and use policies for compliance
- Create and use reports
- Use NA to upgrade device operating systems
- Create and use workflows for change control
- Monitor the NA server health
- Configure and manage the NA server operation
- Troubleshoot NA-related problems
- Utilize the resources provided by the OpenText Marketplace

Course Content

- Accessing the Lab Environment
- Network Automation Overview
- Device Management
- Device Access Methods, Device Groups, and Tasks
- Change Plans and Tasks
- Access Control Lists (ACLs)
- Deploying Software Images and Using the Command-Line Interface
- Managing Policies
- Managing Reports
- Task Troubleshooting
- Authorizing User Access
- Workflows
- Monitoring Server Health
- Administrative Settings
- Administrative Troubleshooting

Training Centres worldwide





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