

NA120

Network Automation Essentials

The Network Automation Essentials training class is designed for Network Engineers and Administrators. This course teaches the skills needed to successfully implement Micro Focus Network Automation to manage small, medium, or large networked enterprises. Participants get the opportunity to learn the skills required to develop advanced scripts and use change plans to implement device configuration changes. The course covers how to create and use policies that enforce security best practices. The course also covers how to integrate external applications using the NA API and how to develop customer device drivers, and also provides an overview of MF Container Deployment Foundation (CDF) and Network Operations Management (NOM) suite on CDF.

Course Contents

- Course Overview
- Network Automation Overview
- Device Management
- Device Access Methods, Device Groups, and Tasks
- Change Plans
- Scripting and Access Control Lists (ACLs)
- Deploying Software Images and Using the Command-Line Interface
- Managing Policies
- Managing Reports
- Task Troubleshooting
- Authorizing User Access
- Workflows
- Installation and Planning
- Monitoring Server Health
- Administrative Settings
- Administrative Troubleshooting
- NA APIs
- Creating a Device Driver Using the Network Driver Studio
- Containers, Docker and Kubernetes
- ITOM Container Deployment Foundation (CDF)
- NOM (Network Operations Management) on CDF

Target Group

Network engineers or administrators who are responsible for maintaining the configuration and policy compliance of a network infrastructure and Consultants who want to implement and add value to customers' NA installations.

Prerequisites

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

- Familiarity with networking terms and concepts
- Familiarity with web browsers and telnet or SSH connection methods
- Familiarity with different flavors of operating system environments

This Course in the Web



You can find the up-to-date information and options for ordering under the following link:

www.expertech-training.com/go/HMLD

Reservation

On our Website, you can reserve a course seat for 7 days free of charge and in a non-committal manner. This can also be done by phone under +49 6074/4868-0.

Guaranteed Course Dates

To ensure reliable planning, we are continuously offering a wide range of guaranteed course dates.

Your Tailor-Made Course!

We can precisely customize this course to your project and the corresponding requirements.

Training	Prices, excl. of V.A.T.	
Classes in Germany	4 Days	€ 3,200
Online Training	4 Days	€ 3,200
Dates upon request		

Status 03/25/2026



Our Training Offer for You:



Classroom Training

The live training experience in our training centers or on your premises on-site.



Online Training

Attend your course in online mode – without travel and accommodation expenses and effort.



Hybrid Training

Classroom & online in one course – choose how you wish to participate in your training event.



In-house Training

We create your customized training concepts for your project.



Guaranteed Course Dates

ExperTeach guaranteed course dates allow for secure and reliable planning.

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