ΛRROW | Enterprise Computing Solutions - Education Services

TRAINING OFFERING

Sie erreichen uns unter

Arrow ECS GmbH, Elsenheimerstraße 1, 80687 München

Email: training.ecs.de@arrow.com
Phone: +49 (0)89 930 99 168

NetScaler ADC 14.x Advanced Features (Security and Management)

CODE:	LÄNGE:	PREIS:
CTX_NS-301	40 Hours (5 Tage)	€2,990.00

Description

This course replaces the outdated CNS-320
Designed for experienced IT professionals, this course is best suited for individuals who will be deploying and/or managing Application Firewall, AAA for Application Traffic, and NetScaler Console (ADM) in their NetScaler environments.

You will leave this course with the skills required to deploy and manage NetScaler Web Application Firewall including types of web attacks, protections and signatures, the Adaptive learning engine, App Firewall policies and profiles, troubleshooting, and additional pertinent NetScaler security Features. You will be able to deploy AAA for Application Traffic with nFactor and understand concepts related to Login Schemas, Policy Labels, and customizations. You will also be able to deploy the NetScaler Console to manage a NetScaler environment.

Product Versions Covered: NetScaler VPX v14.1 and NetScaler Console v14.1

Lernziel

- Configure NetScaler Web Application Firewall including policies, profiles, signatures and error pages

- Mitigate various types of attacks using the NetScaler Web Application Firewall

- Utilize additional security   features of the NetScaler such as Bot Management, Rate Limiting, HTTP

- Callout, IP Reputation, and AppQoE.

- Deploy AAA for Application Traffic and nFactor to control access to resources behind the NetScaler.

- Use NetScaler console to monitor and manage a NetScaler environment

Zielgruppe

For administrators or engineers

Voraussetzungen

Strong foundational knowledge of NetScaler ADC administration and traffic management Recommended Training:
CNS-225 Deploy and Manage NetScaler ADC with Traffic Management
CNS-227 Deploy and Manage NetScaler ADC with Gateway

Inhalt

• The Business Problem
• Industry Standards
• Protection Methodologies
Module 1: Introduction to WAF • Introducing NetScaler Web App Firewall **Module 2: WAF Profiles, Policies, Monitoring**

- NetScaler Web App Firewall Policies, Profiles, and Learning
- Logging and Reporting
- Customizing Errors
- Signatures and Comment Stripping
- Security Checks and Data Flow
- URL Protections
- Top-Level Protections
- Advanced Form Protection Checks
- Rules and Adaptive Learning
- Credit Card Check
- Safe Object

Module 3: Implementing Protections

- Bot Protection
- API Protection
- Responder Logging
- Content Inspection

Module 4: Advanced Security Features

- IP Reputation
- HTTP Callout
- IP Rate Limiting

Module 5: Security and Filtering

- Application Quality of Experience (AppQoE)
- Authentication, Authorization, and Auditing
- Intro to nFactor
- Policy Label
- Login Schemas
- Authentication Policy and Action
- Supported Protocol

Module 6: Intorduction to AAA and nFactor Overview

- Single Sign-On Overview
- Traffic Policies
- Security Assertion Markup Language (SAML)
- Certificate Authentication
- OAuth

Module 7: nFactor Use Cases

Module 8: AAA Customizations

Module 9: Intro to NetScaler Console

- Introducing NetScaler Console
- NetScaler Console Service
- Getting Started with NetScaler Console
- Initial Configuration
- Instance Management
- Portal Theme Customizations
- End User License Agreement (EULA)
- Custom Error Messages
- User Management
- Instance Management
- Event Management
- SSL Certificate Management
- Unified Security Dashboard
- Insights

Module 10: Managing and Monitoring NetScaler Console

- Stylebooks
- Config Management
- Configuration Audit
- Actionable Tasks & Recommendations
- Connection Profiles
- SSL Profiles
- Net Profiles
- SSL Certificate Management

Module 11: Managing Apps and Configs using NetScaler Console

- RPC Nodes

Module 12: Tuning and Performance Optimizations

Test und Zertifizierung

Citrix Certified Professional - App Delivery and Security

Kurstermine

Datum	Lokation	Time Zone	Sprache	Type	Durchführungsgarantie	PREIS
01 Dec 2025	Virtual Classroom	GMT	German	Instructor Led Online		€2,990.00
13 Oct 2025	München	CEDT	German	Classroom		€2,990.00
13 Oct 2025	Virtual Classroom	CEDT	German	Instructor Led Online		€2,990.00

Zusätzliche Information

Diese Schulung ist auch als Vor-Ort-Schulung verfügbar. Bitte kontaktieren Sie uns, um mehr zu erfahren.