



VMware NSX Advanced Load Balancer: Install Configure Manage

This five-day, fast-paced course provides comprehensive training on how to install, configure, and manage a VMware NSX® Advanced Load Balancer™ (Avi Networks) solution. This course covers key NSX Advanced Load Balancer (Avi Networks) features and functionality offered in the NSX Advanced Load Balancer 18.2 release. The features covered include the overall infrastructure, virtual services and application components, global server load balancing, various cloud connectors. Also covered are application troubleshooting and solution monitoring. Access to a software-defined data center environment is provided through hands-on labs to reinforce the skills and concepts presented in the course.

Course Contents

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- NSX Advanced Load Balancer Infrastructure Architecture
- Introduction to Cloud Connector
- Installing, Configuring, and Managing NSX Advanced Load Balancer in No-Access Cloud
- Installing, Configuring, and Managing NSX Advanced Load Balancer in VMware Environment: Cloud Configuration
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- NSX Advanced Load Balancer Enterprise with Cloud Services (Avi Pulse)
- DNS Foundations
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- Role-Based Access Control (RBAC)
- NSX Advanced Load Balancer: Troubleshooting
- Events and Alerts
- Introduction to NSX Advanced Load Balancer Rest API

Participants will receive English-language documents from Broadcom to download as a pdf in the course.

Target Group

Experienced system administrators or network administrators

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/VLBI

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		5 Days	€ 3,995
Online Training		5 Days	€ 3,995
Date/course venue		Course language German	
02/06-06/06/25	Frankfurt	27/10-31/10/25	Frankfurt
02/06-06/06/25	Online	27/10-31/10/25	Online

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- Explain NSX Advanced Load Balancer architecture and components

- Explain the management, control, data, and consumption planes and their respective functions

3 Virtual Services Configuration Concepts

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- Explain Virtual Service types

- Explain and configure basic Virtual Service components such as Application Profiles, Network Profiles,

Pools, and Health Monitors

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- Explain and deep dive on Application Profiles and Types such as L4, DNS, Syslog, and HTTP

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- Explain and Configure HTTP and DNS policies

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- Explain and configure Pool Groups

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- Design and apply application solutions leveraging Network and HTTP Policies and DataScripts

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- Describe and configure Client SSL Certificate Validation

- Describe and configure Virtual Service DDoS, Rate Limiting, and Throttling capabilities

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- Design and apply application solutions leveraging Persistence Profiles

7 NSX Advanced Load Balancer Infrastructure Architecture

- Deep dive on the management, control, data, and consumption planes and functions

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- Describe Controller Process Sharding

- Describe Controller Sizing

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- Deep dive and configure properties of Service Engine Groups

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- Describe and configure Active/Standby High Availability Mode

- Describe and configure Elastic HA High Availability Mode (Active/Active, N+M)

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- Review 3rd-party automation integrations



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