

# VMware NSX Advanced Load Balancer: Web Application Firewall Security [V22.x]

**Category:** Security

**Duration:** 24.00 hours (3 days)

**19.5 CPD Hours**

**Rating:** ★ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Instructor Led - Online

## Course Overview

This three-day course provides comprehensive training to install, configure, and manage a VMware NSX Advanced Load Balancer Web Application Firewall (WAF) solution. This course covers key NSX Advanced Load Balancer WAF features and functionality offered in the NSX Advanced Load Balancer 22.1.3 release for web security and application attack protection. Features include security pipeline, application learning, policy tuning, false positive mitigation, virtual patching, threat intelligence, troubleshooting, logs, analytics, and solution monitoring. Hands-on labs provide access to an NSX Advanced Load Balancer environment to reinforce the skills and concepts presented in the course.

## About This Course

This three-day course provides comprehensive training to install, configure, and manage a VMware NSX Advanced Load Balancer Web Application Firewall (WAF) solution. This course covers key NSX Advanced Load Balancer WAF features and functionality offered in the NSX Advanced Load Balancer 22.1.3 release for web security and application attack protection. Features include security pipeline, application learning, policy tuning, false positive mitigation, virtual patching, threat intelligence, troubleshooting, logs, analytics, and solution monitoring. Hands-on labs provide access to an NSX Advanced Load Balancer environment to reinforce the skills and concepts presented in the course.

# Who Should Attend

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Experienced system administrators and network administrators

# Learning Outcomes

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## **Upon successful completion of this course, participants will be able to:**

By the end of the course, you should be able to meet the following objectives:

Describe the NSX Advanced Load Balancer architecture, components, and main functions

Explain the key features and benefits of NSX Advanced Load Balancer

Explain and configure local load-balancing constructs such as virtual services, pools, health monitors, and related components

Recognize web application breaches and threats

Recognize multiple attack vectors such as web scraping, Layer 7 Denial of Service, brute force, and code injections

Explain the components of NSX Advanced Load Balancer WAF that build a security pipeline to protect a web application from being attacked

Describe how to configure the NSX Advanced Load Balancer WAF components

Describe an NSX Advanced Load Balancer WAF operational task such as setting up an application with WAF, tuning the WAF Policy, and working with logs and analytics

Explain the NSX Advanced Load Balancer WAF best practices for on-boarding a web application; configuring WAF settings for effective application security

Explain how to size the NSX Advanced Load Balancer WAF data plane

Explain the WAF Application learning feature, configuration of Application learning, Virtual Patching concepts, common caveats, and troubleshooting while deploying in any environment

Recognize NSX Advanced Load Balancer Cloud Services that include threat Intelligence services

Describe the Threat Intelligence service provided by NSX Advanced Load Balancer WAF and how the NSX Advanced Load Balancer WAF Threat Intelligence service receives live security threat feed for multiple attack vectors from Cloud Services (formerly Avi Pulse)

Describe the NSX Advanced Load Balancer DataScript capabilities for detecting and defending against advance and zero-day attacks.

Discuss the relevant NSX Advanced Load Balancer WAF logs and perform basic troubleshooting of applications that are protected by NSX Advanced Load Balancer WAF

Explain the NSX Advanced Load Balancer WAF capability to protect Personally Identifiable Information (PII)

## Additional Course Details

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Nexus Humans VMware NSX Advanced Load Balancer: Web Application Firewall Security [V22.x] training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward. This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts. Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the VMware NSX Advanced Load Balancer: Web Application Firewall Security [V22.x] course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

# Frequently Asked Questions

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## **Q: What delivery options are available for VMware NSX Advanced Load Balancer: Web Application Firewall Security [V22.x]?**

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
  - Traditional Instructor-Led Classroom Training (ILT)
  - On-site delivery at your offices anywhere in United Kingdom
  - Private dedicated courses customized for your team
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## **Q: How many CPD hours does this course provide?**

The 3-day VMware NSX Advanced Load Balancer: Web Application Firewall Security [V22.x] course provides up to 19.5 CPD hours of structured learning. CPD certificates can be provided upon request.

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## **Q: What is the duration of the VMware NSX Advanced Load Balancer: Web Application Firewall Security [V22.x] training?**

The training takes place over 3 day(s), with each day lasting approximately 24.00 hours including breaks for lunch and refreshments.

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## **Q: Do you provide corporate training for VMware NSX Advanced Load Balancer: Web Application Firewall Security [V22.x]?**

Yes, we provide corporate training, dedicated training, and closed classes for VMware NSX Advanced Load Balancer: Web Application Firewall Security [V22.x]. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

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## Q: Why choose Nexus Human for VMware NSX Advanced Load Balancer: Web Application Firewall Security [V22.x]?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

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## Q: Are there any discount codes available?

Yes! Use discount code **PENPALS** when booking your VMware NSX Advanced Load Balancer: Web Application Firewall Security [V22.x] training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

## Nexus Human

### Professional Training & Development

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