

# VMware NSX Advanced Load Balancer: Infrastructure and Application Automation

**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, fast-paced course provides comprehensive training on how to automate infrastructure and application components of VMware NSX Advanced Load Balancer (Avi Networks) solution. This course covers key application delivery features of NSX Advanced Load Balancer (Avi Networks) features and functionality offered in VMware NSX Advanced Load Balancer 18.2 release and focuses on how to plan and implement automation of infrastructure and application components leveraging REST API, SDK or automation solutions such as Ansible, Terraform or similar. Access to a software-defined data center environment is provided through hands-on labs to reinforce the skills and concepts presented in the course.

## About This Course

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## **Who Should Attend**

Experienced system administrators or network administrators, software and DevOps engineers

# 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 VMware NSX Advanced Load Balancer architecture

Describe VMware NSX Advanced Load Balancer components and main functions

Explain VMware NSX Advanced Load Balancer key features and benefits

Describe and leverage VMware NSX Advanced Load Balancer REST API

Describe and leverage VMware NSX Advanced Load Balancer SDKs with extended focus on Python SDK

Leverage REST API and SDK features and functions to provision application delivery components

Describe and leverage VMware NSX Advanced Load Balancer Ansible and Terraform integrations

Describe and leverage VMware NSX Advanced Load Balancer Github, Docker (avinetworks/avitoools), Ansible Galaxy and other open source resources to accelerate the automation planning and implementation

Leverage VMware NSX Advanced Load Balancer Ansible and Terraform integrations to provision infrastructure components

Leverage VMware NSX Advanced Load Balancer Ansible and Terraform integrations to automate and streamline application delivery services provisioning

## Additional Course Details

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Nexus Humans VMware NSX Advanced Load Balancer: Infrastructure and Application Automation 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: Infrastructure and Application Automation 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: Infrastructure and Application Automation?**

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: Infrastructure and Application Automation 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: Infrastructure and Application Automation 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: Infrastructure and Application Automation?**

Yes, we provide corporate training, dedicated training, and closed classes for VMware NSX Advanced Load Balancer: Infrastructure and Application Automation. 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: Infrastructure and Application Automation?

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: Infrastructure and Application Automation 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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