NGINX Load Balancing

Category: Networking & Security | **Vendor:** F5

Duration: 8.00 hours (1 days) **6.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

NGINX Load Balancing is a 4-hour class for system administrators, DevOps, and architects who need a deeper understanding of NGINX load balancing.

NGINX Load Balancing begins with a general review of load balancing. You'll cover load balancer configuration, selection algorithms, and weighting. The follow up activities include: configuring an upstream, session persistence, and enabling extended status / live activity monitoring. The class also covers TCP/UDP load balancing, with active health checks and configuration of routing and IP sourcing. We demonstrate a highly available (HA) NGINX systems in case of node failure. The objective of this class is to enable you to deploy a high performing (ADC) application delivery controller using NGINX Plus and its features.

NGINX Load Balancing is intended for system admins, DevOps, and architects who need a deeper understanding of NGINX load balancing.

About This Course

- Set up http load balancing to backend servers
- Describe load balancing migration scenarios
- Configure and test the backup parameter
- Use the NGINX live activity monitoring dashboard to monitor HTTP and TCP back-end servers
- Understand and configure session persistence methods
- Configure and test TCP load balancing and active health checks
- Understand HA scenarios

Prerequisites & Entry Requirements

General Prerequisites:

NGINX Load Balancing is for people who have completed NGINX Core or who have commensurate experience. Hands on labs require you to run basic UNIX commands, navigate the file system, and editing configuration files using VIM or the like.

Frequently Asked Questions

Q: What delivery options are available for NGINX Load Balancing?

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

Q: How many CPD hours does this course provide?

The 1-day NGINX Load Balancing course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the NGINX Load Balancing training?

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for NGINX Load Balancing?

Yes, we provide corporate training, dedicated training, and closed classes for NGINX Load Balancing. 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.

Q: What related terms do people search for?

Popular related searches include: NGINX Load Balancing, F5 Networks, WGAC-F5N-NGINXLOAD

Q: Why choose Nexus Human for NGINX Load Balancing?

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

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your NGINX Load Balancing training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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