NGINX Core

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 Core is an 8 hour course that provides the foundation you need to administer, configure, and manage NGINX using best practices. Through lecture and hands-on activities you implement NGINX as a web server, load balancer, and as a reverse proxy. You'll secure your site with SSL/TLS and you'll learn how to monitor and troubleshoot your site with live activity monitoring, custom logging, and dynamic server configuration using the NGINX API. Whether you are new to NGINX, starting your first NGINX project, or refining your DevOps skills, NGINX Core will give you a solid foundation. NGINX Core is also a pre-requisite to more additional training topics like NGINX Load Balancing , NGINX Caching and others.

If you're new to NGINX, NGINX Core is the place to start. If you’re self-taught, or have some working experience with NGINX, NGINX Core will help you complete your understanding of NGINX. In NGINX Core, you implement the most common use cases for NGINX - web server, proxy server, and load balancer - in a secure, scalable way. As you do, you'll build a solid foundation for moving on to additional topics.

NGINX Core combines lecture, instructor demos, and hands-on activities to expose participants to NGINX. Participants will be given a pre-configured, personal training environment for class activities. Each lecture and instructor demo in NGINX Core is followed by hands-on activities in which participants implement the use case in question. For example, following the lesson on Serving Static Content, participants implement a basic web server that serves static content in their training environment. Participants learn the the NGINX language by using directives in configuration files. As participants complete Proxying Connections, they add a simple reverse proxy server. In later modules they add security (HTTPS), variables, maps, routing, and rewrite and redirect requests.

NGINX Core is intended for admins, architects, and DevOps professionals who are self-taught or new to NGINX. NGINX Core will expose you to core functionality through lecture, demonstration, and hands-on labs.

About This Course

- Learn proper NGINX configuration context logic
- Serve static content
- Proxy connections to upstream servers
- Monitor systems using the NGINX dashboard
- Configure and customize NGINX logging
- Use NGINX variables
- Use rewrites, routing, and maps
- Route connections
- Configure HTTP load balancing
- Configure servers through the NGINX API
- Configure HTTPS and site security

Prerequisites & Entry Requirements

General Prerequisites:

No prior knowledge or experience with NGINX is required. Participants should have a basic understanding of web servers and the Unix command line. Required skills include running Unix commands, navigating the file system, and creating and editing text files.

Frequently Asked Questions

Q: What delivery options are available for NGINX Core?

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 Core 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 Core 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 Core?

Yes, we provide corporate training, dedicated training, and closed classes for NGINX Core. 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 Core, F5 Networks, WGAC-F5N-NGINXCORE

Q: Why choose Nexus Human for NGINX Core?

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 Core 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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