

Administering NGINX for Web Services

2 Days

DURATION

12

MODULES

F5-TRG-NGX-ADMN

COURSE CODE

COURSE OVERVIEW

Learn how to administer, configure, and manage NGINX using recommended practices. Discover how to set up and control NGINX server contexts, and configure location context. Explore NGINX variables and their usage. Find out about NGINX logging methods, levels and severity of log entries, and how to set up error logging. Learn about proxy and reverse proxy concepts and discover how to map and use variables to convert requests from older locations to new locations. Further explore routing concepts and methods, including why and how to configure NGINX to use HTTPS/SSL to secure client and server connections and how to force the use of HTTPS. Finally, learn about the NGINX Plus API and Dashboard; configure systems to display their information via the Dashboard and control access to systems via the API. Administering NGINX for Web Services is critical for all levels of NGINX product users, from beginner to experienced, because this course teaches the concepts and practices that form the foundation for learning about other products in the NGINX family.

WHO THIS COURSE IS FOR

- Administering NGINX for Web Services is essential for all NGINX product users.

PREREQUISITES

- Administering NGINX for Web Services is the foundation of your NGINX training. As such, no prior NGINX training is required. The course assumes a basic understanding of networking, web servers, HTTP, load balancing, caching, proxying, and related concepts. Hands-on labs are performed on a graphical desktop in a Linux environment. The lab materials are located on the Desktop and can be launched easily in a viewer and positioned for ease of copy and paste and step-by-step execution of the labs.
- Attendees will additionally need to be able to navigate the file system from the command line and edit configuration files using VI/VIM. Additional experience with Linux environments will be helpful.

12 Modules

01

Getting Started with NGINX

02

Understanding the NGINX Architecture

03

Configuring Contexts

04

Serving Content with Server Directives

05

Serving Content with Location Directives

06

Using Variables

07

Managing NGINX Logging

08

Proxying Requests

09

Routing HTTP Requests

10

Mapping Variables

11

Encrypting Web Traffic and Restricting Access

12

Monitoring and Managing Systems

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

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Live Online Classes (ILO)

Fly-Me-A-Trainer (FMAT)

Flexi (Self-Paced)

1-on-1 Training

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