# Automating BIG-IP with Ansible

Course code: F5\_ANSIBLE

This course introduces network administrators, operators, and DevOps engineers to the foundational and F5-specific technologies required to automate BIG-IP. Participants will gain exposure to multiple technologies for a variety of use cases and will have hands-on experience that leave them better prepared to automate the onboarding and configuration of BIG-IP.

Affiliate	Duration	Course price	ITB
Praha	2	39 900 Kč	0
Bratislava	2	1 590 €	0

The prices are without VAT.

#### Course terms

|--|

The prices are without VAT.

### Required skills

- Common network teminology
- Common CLI usage knowledge
- Basic Linux knowledge

## Teaching materials

F5 Networks guide book for this course.

#### Technical equipment:

- Linux
- Ansible
- Docker
- Nginx

#### Course outline

- Linux Command Line Review
- BIG-IP Application Creation Review
- Automation and DevOps Concepts
- Introduction to JavaScript Object Notation
- Programming BIG-IP with iControl REST
- Onboarding BIG-IP with iControl REST
- YAML Basics
- Introduction to Ansible
- Playbooks and Inventory
- Organized Inventory
- Deploying BIG-IP Apps
- Onboarding BIG-IP
- Licensing, HA and Roles

Kodaňská 1441/46 101 00 Praha 10 Tel.: +420 234 064 900-3 info@gopas.cz

#### GOPAS Brno

Nové sady 996/25 602 00 Brno Tel.: +420 542 422 111 info@gopas.cz

# GOPAS Bratislava

Dr. Vladimíra Clementisa 10 Bratislava, 821 02 Tel.: +421 248 282 701-2 info@gopas.sk



Copyright © 2020 GOPAS, a.s., All rights reserved