

2 Days Course

2250€

## NSE 8 - LIGHT LAB EXAM PREPARATION BOOTCAMP

### OVERVIEW

During this 2 days lab exam style exercise, you would be given all the practical tasks to configure and test in a predefined lab, to manage the time, pressure and techniques, which you need to test yourself and understand the methodology around NSE8 lab exam.

This lab camp is only designed for those individuals, who are in the final stages of lab exam preparation and has already mastered the Fortinet NSE-8 lab course contents and are willing to test their skills before going to the final exam. You will get a lot of hands-on practice with the NSE8 Lab with a predefined lab test beds and be able to assess your capabilities before you sit in the exam.

This is an instructor led course, where you can ask questions and discuss relevant topics in more details with the proctor/ trainer on the topics around lab.

After this training you will know how to prepare and pass the NSE8 Exam in the best way. You get important tips and hints about Preparation, Time Management and the Topics that you have to focus on to pass the NSE8 Exam.

**Walk-through lab guide with the solutions will not be provided.**

### ADDITIONAL LAB

It can be provided with an additional cost. For more information, please send us an email at [training@prepforce.eu](mailto:training@prepforce.eu)

### TARGET AUDIENCE

A quick preparation for people/students with a good background knowledge about Fortinet products.

### PRE-REQUISITES

It is recommended that students have working experience with Fortinet products and possess at least NSE 4 level certification.

### OBJECTIVES

Upon completion of this course, students will be able to:

- Design, configure, and troubleshoot complex networks and IT Security scenarios with Fortinet products.

## COURSE OUTLINE

### | Lesson 1 | FortiGate Device Operation and Advanced Techniques

- Controlling Management Access
- CLI Commands
- Advanced CLI configuration
- Advanced troubleshooting
- Menus
- Hardware operation and configuration
- Firmware management

### | Lesson 2 | FortiGate Operation Modes/HA and VDOMS

- NAT/Route mode
- Transparent mode
- Advanced cluster operation and management
- Advanced VDOM operation and configuration
- Virtual clustering
- High availability operation and configuration

### | Lesson 3 | FortiGate Network Connectivity and Reachability

- WAN/LINK Load Balancing
- Advanced interface operation and configuration
- FortiGate Advanced Routing
- IPv4, IPv6 Address and Routing

### | Lesson 4 | FortiGate Policies and NGFW

- Advanced Firewall operation and configuration
- Advanced security policies
- NAT operation and configuration (IPv4, IPv6)
- Advanced Firewall Policies configuration
- Endpoint control operation and configuration
- Third-party integration

### | Lesson 5 | FortiGate VPNs

- Advanced IPsec VPN operation and configuration
- Advanced SSL VPNs operation and configuration
- VPNs and advanced routing

### | Lesson 6 | FortiGate Authentication

- Users and user groups
- Authentication methods operation and configuration
- FortiNet single sign-on
- Firewall Policies integration and authentication
- Two-factor authentication

### | Lesson 7 | Fortinet Wireless Solutions

- Deploying wireless solutions
- FortiGate as wireless controller
- Configuring secure wireless
- Protecting wireless networks

### | Lesson 8 | Centralized Reports and Management

- Remote log and reporting operation and configuration
- FortiAnalyzer operation and configuration
- FortiManager operation and configuration
- FortiOS logging and reporting

### | Lesson 9 | Fortinet Advanced Technologies

- Integration between FortiGate and Advanced Technologies solutions
- FortiSandbox (integ. with FortiGate, FortiWeb, FortiAnalyzer)
- Architecture integration
- FortiAuthenticator
- FortiVoice Enterprise
- Design
- FortiMail
- FortiWeb
- FortiADC