

FortiAnalyzer Analyst

In this course, you will gain the practical skills of a SOC analyst using FortiAnalyzer for centralized logging and analytics. You will learn how to examine and manage events, and automate threat response using event handlers and playbooks. You will also learn how to identify current and potential threats through incident analysis and outbreak reports. Finally, you will learn how to incorporate FortiAI in your workflow and generate security reports.

Product Version

FortiAnalyzer 7.6

Course Duration

- Lecture time (estimated): 5 hours
- Lab time (estimated): 6 hours
- Total course duration (estimated): 11 hours
 - 2 full days or 3 half days

Who Should Attend

Security professionals responsible for Fortinet Security Fabric analytics and automating tasks to detect and respond to cyberattacks using FortiAnalyzer should attend this course.

Certification

This course is intended to help you prepare for the FCP - *FortiAnalyzer 7.6 Analyst* exam. This exam is part of the Fortinet Certified Professional - Security Operations certification track.

Prerequisites

You must have an understanding of the topics covered in the following courses, or have equivalent experience:

- FCA - *FortiGate Operator*
- *FortiAnalyzer Administrator*

It is also recommended that you have knowledge of the following topic:

- SQL `SELECT` statement syntax

Agenda

1. SOC Concepts and Security Fabric
2. Log Data Flow and Navigation
3. Events, Indicators, and Incidents
4. FortiAI, Threat Hunting, and Troubleshooting
5. Reports
6. Playbooks

Objectives

After completing this course, you should be able to:

- Describe SOC objectives, responsibilities, and roles
- Describe the role of FortiAnalyzer in a SOC
- Describe FortiAnalyzer Security Fabric integration
- Describe how logging works in a Security Fabric
- Describe FortiAnalyzer Fabric deployments
- Describe FortiAnalyzer operating modes
- Describe how FortiAnalyzer parses and normalizes logs
- Validate log parsers
- Search logs using normalized fields
- View and search for logs in the log view
- Create saved filters and dashboards
- View summary data in FortiView
- View dashboards and widget features
- Configure event handlers
- Manage events
- Configure indicators
- Create incidents
- Analyze incidents
- Configure incident settings
- Describe FortiAI operations and use cases
- Describe threat hunting
- Use the log count chart
- Use the SIEM log analytics table

- Describe outbreak alerts
- Collect log volume statistics
- Configure an automation stitch
- Configure an event handler with an automation stitch enabled
- Run and fine-tune predefined reports
- Customize reports with macros, custom charts, and datasets
- Configure external storage for reports
- Group reports
- Import and export reports and charts
- Attach reports to incidents
- Manage and troubleshoot reports
- Create new playbooks
- Use variables in tasks
- Monitor playbooks
- Export and import playbooks

Training Delivery Options and SKUs

Instructor-Led Training

Includes standard NSE training content delivered in person onsite, or live online using a virtual classroom application. Training is delivered within [public classes](#) or as a private class. Private requests are scoped, quoted, developed, and delivered by Fortinet Training (minimum quantities apply).

Contact your [Fortinet Resellers](#) or [Authorized Training Partners](#) to purchase this course.

Self-Paced Training

Includes online training videos and resources through the [Fortinet Training Institute](#) library, free of charge.

You can purchase on-demand lab access with interactive, hands-on activities using the following methods:

- Credit card, through the course on the Fortinet Training Institute
- Purchase order (PO), through [Fortinet Resellers](#) or [Authorized Training Partners](#)

After you complete the purchase, you receive lab access and the accompanying lab guide within the self-paced course.

For training and lab SKUs, or additional purchasing information, refer to [Purchasing Process](#).



ISC2

- CPE training hours: 5
- CPE lab hours: 6
- CISSP domains: Security Operations

Program Policies and FAQs

For questions about courses, certification, or training products, refer to [Program Policy Guidelines](#) or [Frequently Asked Questions](#).

