FortiClient EMS Administrator

In this course, you will learn how to use the FortiClient EMS features, provision FortiClient endpoints, integrate the FortiClient EMS Security Fabric, and deploy and configure the zero-trust network access (ZTNA) agent and endpoint security features. Learning these product fundamentals provide you with a solid understanding of how to deploy, manage, and maintain endpoint security using FortiClient EMS.

Product Version

- FortiClient EMS 7.2.0
- FortiClient 7.2.0
- FortiOS 7.2.4

Course Duration

- Lecture time (estimated): 7 hours
- Lab time (estimated): 4 hours
- Total course duration (estimated): 11 hours
    - 2 full days or 3 half days

Who Should Attend

IT and security professionals involved in the management, configuration, and administration of FortiClient EMS endpoints used to secure devices for their organizations should attend this course.

You should have a thorough understanding of endpoint solutions.

Certification

This course is intended to help you prepare for the *FCP - FortiClient EMS 7.2 Administrator* exam. This exam is part of the Fortinet Certified Professional - Network Security certification track.

Prerequisites

You must have a basic understanding of endpoint protection solutions.

Agenda

1. Introduction to FortiClient and FortiClient EMS
2. Installation and Licensing
3. FortiClient EMS Configuration and Administration
4. FortiClient Deployment
5. FortiClient Provisioning Using FortiClient EMS
6. FortiClient Endpoint Profiles
7. ZTNA
8. ZTNA Configuration
9. FortiClient Cloud
10. Diagnostics and Troubleshooting

Objectives

After completing this course, you will be able to:

- Understand the purpose of FortiClient EMS and identify FortiClient EMS components
- Understand FortiClient EMS administration and database management
- Identify and explore FortiClient editions
- Understand FortiClient installation
- Identify FortiClient features and settings
- Provision and deploy FortiClient using FortiClient EMS
- Explore different deployment methods and types
- Understand and configure endpoint policies and profiles
- Configure endpoint profile
- Understand the use of ZTNA
- Configure and deploy the FortiClient ZTNA solution
- Understand compliance verification rules and manage tags
- Understand FortiClient Cloud requirements and administration
- Understand FortiCloud endpoint deployment and management
- Explore diagnostic tools and troubleshooting of FortiClient and FortiClient EMS

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).

Use the following ILT Training SKU to purchase scheduled public classes of this course through Fortinet Resellers or Authorized Training Partners:

FT-FCT

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 a 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.

Use the following on-demand lab training SKU to purchase lab access using a PO:

FT-FCT-LAB

See Purchasing Process for more information about purchasing Fortinet training products.

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- CPE training hours: 7
- CPE lab hours: 4
- CISSP domains: Communication and Network Security

Program Policies and FAQs

For questions about courses, certification, or training products, refer to Program Policy Guidelines or Frequently Asked Questions.