

Fundamentals of Cisco Firewall Threat Defense and Intrusion Prevention (SFWIPF)

Price: 900

Duration 365 Days

Delivery Methods eLearning

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Overview

The duration of this course is 23 hours, and it is eligible for 40 CE credits towards recertification.

The Fundamentals of Cisco Firewall Threat Defense and Intrusion Prevention (SFWIPF) training shows you how to implement and configure Cisco Secure Firewall Threat Defense for deployment as a next generation firewall at the internet edge. You'll gain an understanding of Cisco Secure Firewall architecture and deployment, base configuration, packet processing and advanced options, and conducting Secure Firewall administration troubleshooting.

This training prepares you for the Securing Networks with Cisco Firepower (300-710 SNCF) v1.1 exam. If passed, you earn the Cisco Certified Specialist – Network Security Firepower certification and satisfy the concentration exam requirement for the Cisco Certified Network Professional (CCNP) Security certification.

How You'll Benefit

This training will help you:

- Configure settings and policies on Cisco Secure Firewall Threat Defense
- Gain an understanding of Cisco Secure Firewall Threat Defense policies and explain how different policies influence packet processing through the device
- Perform basic threat analysis and administration tasks using Cisco Secure Firewall Management Center

Who Should Enroll

- Network security engineers
- Administrators

Path Objectives

- Describe Cisco Secure Firewall Threat Defense
- Describe Cisco Secure Firewall Threat Defense Deployment Options
- Describe management options for Cisco Secure Firewall Threat Defense
- Configure basic initial settings on Cisco Secure Firewall Threat Defense
- Configure high availability on Cisco Secure Firewall Threat Defense
- Configure basic Network Address Translation on Cisco Secure Firewall Threat Defense
- Describe Cisco Secure Firewall Threat Defense policies and explain how different policies influence packet processing through the device
- Configure Discovery Policy on Cisco Secure Firewall Threat Defense
- Configure and explain prefilter and tunnel rules in prefilter policy
- Configure an access control policy on Cisco Secure Firewall Threat Defense
- Configure security intelligence on Cisco Secure Firewall Threat Defense
- Configure file policy on Cisco Secure Firewall Threat Defense
- Configure Intrusion Policy on Cisco Secure Firewall Threat Defense
- Perform basic threat analysis using Cisco Secure Firewall Management Center
- Perform basic management and system administration tasks on Cisco Secure Firewall Threat Defense
- Perform basic traffic flow troubleshooting on Cisco Secure Firewall Threat Defense
- Manage Cisco Secure Firewall Threat Defense with Cisco Secure Firewall Threat Defense Manager

Learning Path Prerequisites

There are no prerequisites for this training. However, the knowledge and skills you are recommended to have before attending this training are:

- Knowledge of Transmission Control Protocol/Internet Protocol (TCP/IP)
- Basic knowledge of routing protocols
- Familiarity with the content explained in the Securing Internet Edge with Cisco Secure Firewall Threat Defense training

These skills can be found in the following Cisco Learning Offerings:

- Implementing and Administering Cisco Solutions (CCNA)

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FAQ

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What is your late policy?

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What happens when I finish my class?

You will receive a 'Certificate of Completion' once you complete the class. If you purchased an exam voucher for the class, a team member from TOPTALENT LEARNING will reach out to discuss your readiness for the voucher and make arrangements to send it.