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

Category: Networking & Security | **Vendor:** Cisco

Duration: 40.00 hours (5 days) **32.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format:	Instructor Led - Online
Certification:	CCNP
Related Exam:	350-701, 300-710

Course Overview

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 CCNP Security certification, which requires passing the 350-701 Implementing and Operating Cisco Security Core Technologies (SCOR) core exam and one concentration exam such as the 300-710 Securing Networks with Cisco Firepower (SNCF) concentration exam. This training also earns you 40 Continuing Education (CE) credits towards recertification.

How You'll Benefit

This training will teach you how to implement, configure, and manage Cisco Secure Firewall Threat Defense for deployment, including:

- 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

What to Expect in the Exam

350-701 SCOR: Implementing and Operating Cisco Security Core Technologies is a 120-minute exam associated with the CCNP Security certification. The multiple-choice format tests knowledge and skills related to implementing and operating core security technologies, including:

- Network security
- Cloud security
- Content security
- Endpoint protection and detection
- Secure network access
- Visibility and enforcement

300-710 SNCF: Securing Networks with Cisco Firepower is a 90-minute exam associated with the CCNP Security certification. The multiple-choice format tests knowledge of Cisco Firepower® Threat Defense and Firepower® 7000 and 8000 Series virtual appliances, including:

- Policy configurations
- Integrations
- Deployments

Management and troubleshooting

About This Course

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Management and troubleshooting

Who Should Attend

- Network security engineers
- Administrators

Prerequisites & Entry Requirements

General Prerequisites:

Before taking this offering, you should understand:

- TCP/IP
- Basic routing protocols
- Firewall, VPN, and IPS concepts

Learning Outcomes

Upon successful completion of this course, participants will be able to:

- 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

Detailed Course Outline

- Introducing Cisco Secure Firewall Threat Defense
- Describing Cisco Secure Firewall Threat Defense Deployment Options
- Describing Cisco Secure Firewall Threat Defense Management Options
- Configuring Basic Network Settings on Cisco Secure Firewall Threat Defense
- Configuring High Availability on Cisco Secure Firewall Threat Defense
- Configuring Auto NAT on Cisco Secure Firewall Threat Defense
- Describing Packet Processing and Policies on Cisco Secure Firewall Threat Defense
- Configuring Discovery Policy on Cisco Secure Firewall Threat Defense

- Configuring Prefilter Policy on Cisco Secure Firewall Threat Defense
- Configuring Access Control Policy on Cisco Secure Firewall Threat Defense
- Configuring Security Intelligence on Cisco Secure Firewall Threat Defense
- Configuring File Policy on Cisco Secure Firewall Threat Defense
- Configuring Intrusion Policy on Cisco Secure Firewall Threat Defense
- Performing Basic Threat Analysis on Cisco Secure Firewall Management Center
- Managing Cisco Secure Firewall Threat Defense System
- Troubleshooting Basic Traffic Flow
- Cisco Secure Firewall Threat Defense Device Manager

🎓 Certification Path

CCNP

Exam: 350-701, 300-710

Skills You Will Learn:

- 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
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- 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

Frequently Asked Questions

Q: What delivery options are available for Fundamentals of Cisco Firewall Threat Defense and Intrusion Prevention (SFWIPF)?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: What certification does this course prepare me for?

The Fundamentals of Cisco Firewall Threat Defense and Intrusion Prevention (SFWIPF) course helps prepare you for the CCNP certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the 350-701, 300-710 official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 5-day Fundamentals of Cisco Firewall Threat Defense and Intrusion Prevention (SFWIPF) course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Fundamentals of Cisco Firewall Threat Defense and Intrusion Prevention (SFWIPF) training?

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Fundamentals of Cisco Firewall Threat Defense and Intrusion Prevention (SFWIPF)?

Yes, we provide corporate training, dedicated training, and closed classes for Fundamentals of Cisco Firewall Threat Defense and Intrusion Prevention (SFWIPF). Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Fundamentals of Cisco Firewall Threat Defense and Intrusion Prevention, Cisco Professional Level Security - CCNP, SFWIPF

Q: Why choose Nexus Human for Fundamentals of Cisco Firewall Threat Defense and Intrusion Prevention (SFWIPF)?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Fundamentals of Cisco Firewall Threat Defense and Intrusion Prevention (SFWIPF) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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