

Cisco Securing Networks with Cisco Firepower Next-Generation IPS v4.0 (SSFIPS)

Duration: 40.00 hours (5 days)

32.5 CPD Hours

Rating: ★ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

This course shows you how to deploy and use Cisco Firepower® Next-Generation Intrusion Prevention System (NGIPS). This hands-on course gives you the knowledge and skills to use the platform features and includes firewall security concepts, platform architecture and key features; in-depth event analysis including detection of network-based malware and file type, NGIPS tuning and configuration including application control, security intelligence, firewall, and network-based malware and file controls; Snort® rules language; file and malware inspection, security intelligence, and network analysis policy configuration designed to detect traffic patterns; configuration and deployment of correlation policies to take action based on events detected; troubleshooting; system and user administration tasks, and more. This course helps you prepare to take the exam, Securing Networks with Cisco Firepower (300-710 SNCF), which leads to CCNP Security and Cisco Certified Specialist Network Security Firepower certifications. The 300-710 SNCF exam has a second preparation course as well, Cisco® Securing Networks with Cisco® Firepower Next Generation Firewall (SSNGFW). You can take these courses in any order.

About This Course

This course shows you how to deploy and use Cisco Firepower® Next-Generation Intrusion Prevention System (NGIPS). This hands-on course gives you the knowledge and skills to use the platform features and includes firewall security concepts, platform architecture and key features; in-depth event analysis including detection of network-based malware and file type, NGIPS tuning and configuration including application control, security intelligence, firewall, and network-based malware and file controls; Snort® rules language; file and malware inspection, security intelligence, and network analysis policy configuration designed to detect traffic patterns; configuration and deployment of correlation policies to take action based on events detected; troubleshooting; system and user administration tasks, and more. This course helps you prepare to take the exam, Securing Networks with Cisco Firepower (300-710 SNCF), which leads to CCNP Security and Cisco Certified Specialist Network Security Firepower certifications. The 300-710 SNCF exam has a second preparation course as well, Cisco® Securing Networks with Cisco® Firepower Next Generation Firewall (SSNGFW). You can take these courses in any order.

Who Should Attend

This course is designed for technical professionals who need to know how to deploy and manage a Cisco Firepower NGIPS in their network environment.

Security administrators

Security consultants

Network administrators

System engineers

Technical support personnel

Channel partners and resellers

Learning Outcomes

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

After taking this course, you should be able to:

Describe the components of Cisco Firepower Threat Defense and the managed device registration process

Detail Next-Generation Firewalls (NGFW) traffic control and configure the Cisco Firepower system for network discovery

Implement access control policies and describe access control policy advanced features

Configure security intelligences features and the Advanced Malware Protection (AMP) for Networks implementation procedure for file control and advanced malware protection

Implement and manage intrusion and network analysis policies for NGIPS inspection

Describe and demonstrate the detailed analysis techniques and reporting features provided by the Cisco Firepower Management Center

Integrate the Cisco Firepower Management Center with an external logging destination

Describe and demonstrate the external alerting options available to Cisco Firepower Management Center and configure a correlation policy

Describe key Cisco Firepower Management Center software update and user account management features

Identify commonly misconfigured settings within the Cisco Firepower Management Center and use basic commands to troubleshoot a Cisco Firepower Threat Defense device

Additional Course Details

Nexus Humans Cisco Securing Networks with Cisco Firepower Next-Generation IPS v4.0 (SSFIPS) training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the Cisco Securing Networks with Cisco Firepower Next-Generation IPS v4.0 (SSFIPS) course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for Cisco Securing Networks with Cisco Firepower Next-Generation IPS v4.0 (SSFIPS)?

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
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Q: How many CPD hours does this course provide?

The 5-day Cisco Securing Networks with Cisco Firepower Next-Generation IPS v4.0 (SSFIPS) 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 Cisco Securing Networks with Cisco Firepower Next-Generation IPS v4.0 (SSFIPS) 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 Cisco Securing Networks with Cisco Firepower Next-Generation IPS v4.0 (SSFIPS)?

Yes, we provide corporate training, dedicated training, and closed classes for Cisco Securing Networks with Cisco Firepower Next-Generation IPS v4.0 (SSFIPS). 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: Why choose Nexus Human for Cisco Securing Networks with Cisco Firepower Next-Generation IPS v4.0 (SSFIPS)?

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 **PENPALS** when booking your Cisco Securing Networks with Cisco Firepower Next-Generation IPS v4.0 (SSFIPS) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

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