

IT-SSFIPS - Securing Networks with Cisco Firepower Next-Generation IPS

Cisco - CCNP Security - Networking

Durata:	Lingue:	Certificazione:
5 Giorni	**Italiano**	**Cisco Certified Network Professional Security**

Descrizione del corso

The Securing Networks with Cisco Firepower Next-Generation IPS (SSFIPS) v4.0 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, Securing Networks with Cisco Firepower Next Generation Firewall (SSNGFW).

Programma

- Cisco Firepower Threat Defense Overview
- Cisco Firepower NGFW Device Configuration
- Cisco Firepower NGFW Traffic Control
- Cisco Firepower Discovery
- Implementing Access Control Policies

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- Security Intelligence
- File Control and Advanced Malware Protection
- Next-Generation Intrusion Prevention Systems
- Network Analysis Policies
- Detailed Analysis Techniques
- Cisco Firepower Platform Integration
- Alerting and Correlation Policies
- Performing System Administration
- Troubleshooting Cisco Firepower

Lab Outline

- Initial Device Setup
- Device Management
- Implementing Network Discovery
- Implementing an Access Control Policy
- Implementing Security Intelligence
- File Control and Advanced Malware Protection
- Implementing NGIPS
- Customizing a Network Analysis Policy
- Detailed Analysis
- Configuring Cisco Firepower Platform Integration with Splunk
- Configuring Alerting and Event Correlation
- Performing System Administration
- Troubleshooting Cisco Firepower