


Course Name	Securing Networks with Cisco Firepower Next-Generation IPS (SSFIPS4) 4.0 (SSFIPS4)	
About the Course	Securing Networks with Cisco Firepower Next-Generation IPS (SSFIPS) v4.0 course which teaches you how to deploy and use Cisco Firepower® Next-Generation Intrusion Prevention System (NGIPS)	
Key Skills You Will Learn	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	
Course Pre-Requisite	The knowledge and skills that a learner should have before attending this course are as follows: Technical understanding of TCP/IP networking and network architecture, Basic familiarity with the concepts of intrusion detection systems (IDS) and IPS.	
Target Audience	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	
Job prospects with this role	Security administrators, Security consultants, Network administrators, System engineers, Technical support personnel	
Course Duration	~ 40 Hrs (7 Hrs a week total ~ 6 Weeks)	
Course Customisation	Not applicable	
Certification	READYBELL Securing Networks with Cisco Firepower Next-Generation IPS (SSFIPS4) 4.0 (SSFIPS4) Certificate	
Mode of Training	Instructor-led 100% Online or 100% Classroom (Salt Lake, Kolkata - India) or hybrid mode (Online + Classroom) as suitable for the learner	
Course Fees	Please contact us	
Refund Policy	Get a 3-hours free trial during which you can cancel at no penalty. After that, we don't give refunds	
Job Assistance	Will assist candidate in securing a suitable job	
Contact	READYBELL SOFTWARE SERVICES PVT. LIMITED AH 12, SALT LAKE SECTOR 2, KOLKATA (INDIA) - 700 091 E-MAIL: contact@readybellsoftware.com PH: +91 - 9147708045/9674552097, +91 - 33-79642872	 Software Services Pvt. Ltd.

CURRICULUM		
Topic	Sub-Topic	Duration (Hrs)
Securing Networks with Cisco Firepower Next Generation Firewall (SSNGFW) v1.0	Module 1: Cisco Firepower Threat Defense Overview	40 Hrs
	Module 2: Cisco Firepower NGFW Device Configuration	
	Module 3: Cisco Firepower NGFW Traffic Control	
	Module 4: Cisco Firepower Discovery	
	Module 5: Implementing Access Control Policies	
	Module 6: Security Intelligence	
	Module 7: File Control and Advanced Malware Protection	
	Module 8: Next-Generation Intrusion Prevention Systems	
	Module 9: Network Analysis Policies	
	Module 10: Detailed Analysis Techniques	
	Module 11: Cisco Firepower Platform Integration	
	Module 12: Alerting and Correlation Policies	
	Module 13: System Administration	
	Module 14: Cisco Firepower Troubleshooting	
	Lab Outline	
	Module 15: Initial Device Setup	
	Module 16: Device Management	
	Module 17: Configuring Network Discovery	
	Module 18: Implementing and Access Control Policy	
	Module 19: Implementing Security Intelligence	
	Module 20: File Control and Advanced Malware Protection	
	Module 21: Implementing NGIPS	
	Module 22: Customizing a Network Analysis Policy	
	Module 23: Detailed Analysis	
	Module 24: Configuring Cisco Firepower Platform Integration with Splunk	
	Module 25: Configuring Alerting and Event Correlation	
	Module 26: System Administration	
Module 27: Cisco Firepower Troubleshooting		
To register for this course please e-mail/call us		