

Overview

NSA: Foundation is a two-day instructor-led course, which introduces security administrators to Nokia IP Security Platforms. The course provides the necessary information and hands-on experience to deploy, manage and maintain the Nokia family of IP security products. Lab exercises enable students to learn operational skills needed to effectively manage Nokia IP Security Platforms. NSA: Foundation replaces “NSA I”.

Topics covered in the course

- Security terminology and Nokia IP Security Platforms overview
- Architecture and design of IPSO on disk-based and diskless platforms
- Platform configuration using Nokia Network Voyager
- Installation and basic configuration of Firewall-1 (or VPN-1) NGX
- Authentication – local and remote with RADIUS/TACACS, and role configuration
- Simple diagnostics
- Configuration: backup and restore
- System administration
- DHCP and PPPoE for small scale installations
- Nokia IP Series monitoring and maintenance
- Overview of Nokia Technical Support

Prerequisites

Persons attending this course must have a working knowledge of internetworking concepts and an understanding of TCP/IP, network addressing, and subnet masks.

They should have knowledge of basic router concepts, static routes, and OSI layering. Check Point’s Security Administrator course is recommended as a companion course to NSA: Foundation.



Who Should Attend

Technical persons tasked with the support, installation, deployment or administration of Nokia security products should attend this course. This could include the following:

- System administrators
- Security staff
- Firewall administrators
- Network engineers
- Reseller support
- Installation consultants

Course objectives

Upon completing this course, participants will be able to:

- Understand Nokia IP Security Platform product and positioning
- Understand Nokia IP Series hardware and software architecture
- Exhibit competency installing and

- configuring the Nokia IP Series in a network environment
- Understand auditing, logging and authentication systems
- Manage the Nokia IP Series in a secure network environment
- Manage third party software installation, upgrades, and removals such as Check Point FW-1 NGX®

Contact Information

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