Network Security Fundamentals

Category: Networking & Security | **Vendor:** HPE Aruba Networking

Duration: 32.00 hours (4 days) **26.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

The HPE Aruba Networking Security Fundamentals, Rev. 24.41 course teaches you foundational security concepts and prepares you to take the exam to achieve the ACA - Network Security (ACA-NS) certification. The course describes common security threats and vulnerabilities and provides an overview of important security technologies. You will learn how to create a trusted network infrastructure with HPE Aruba Networking mobility solutions and switches. In addition to discussing device hardening, the course covers implementing security at the edge with AAA, basic roles and firewall policies, dynamic segmentation, and endpoint classification. The course will further explain basic threat detection technologies and how to collect logs and alarms, and use them to initiate an investigation.

About This Course

- Security Threats and Security Strategy
- Security Technologies
- Hardening AOS-CX Switches
- Hardening AOS Devices
- Secure LAN Protocols
- Network Authentication and Encryption Technologies
- Edge Security with HPE Aruba Networking

Who Should Attend

Typical candidates for this course are network or help desk engineers working in a customer or partner environment with six months to a year of experience in networking in both wired and wireless environments.

Prerequisites & Entry Requirements

General Prerequisites:

It is highly recommended that candidates have a basic understanding of networking and security concepts before taking this course.

Learning Outcomes

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

After you successfully complete this course, expect to be able to:

Protect and Defend

- Define security terminology
- Harden devices
- Secure a WLAN
- Secure a wired LAN
- Secure the WAN
- Classify endpoints

Analyze

- Threat detection
- Troubleshooting
- Endpoint classification

Investigate

- Forensics

Detailed Course Outline

- Security Threats and Security Strategy
- Security Technologies
- Hardening AOS-CX Switches
- Hardening AOS Devices
- Secure LAN Protocols
- Network Authentication and Encryption Technologies

- Edge Security with HPE Aruba Networking

Skills You Will Learn:

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Frequently Asked Questions

Q: What delivery options are available for Network Security Fundamentals?

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: How many CPD hours does this course provide?

The 4-day Network Security Fundamentals course provides up to 26.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Network Security Fundamentals training?

The training takes place over 4 day(s), with each day lasting approximately 32.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Network Security Fundamentals?

Yes, we provide corporate training, dedicated training, and closed classes for Network Security Fundamentals. 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: Network Security Fundamentals, Aruba Security, ANSF

Q: Why choose Nexus Human for Network Security Fundamentals?

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 Network Security Fundamentals 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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