

Cisco ASA Essentials (ASAE)

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

Student will gain the essential skills required to configure, maintain, and operate Cisco ASA 5500-X Series Adaptive Security Appliances based on ASA Software v9.x.

About This Course

Student will gain the essential skills required to configure, maintain, and operate Cisco ASA 5500-X Series Adaptive Security Appliances based on ASA Software v9.x.

Who Should Attend

Students who need to know how to implement and manage Cisco ASA 5500-X.

Learning Outcomes

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

Upon successful completion of this course, students should be able to do the following:

- Technology and features of the Cisco ASA Cisco ASA product family
- How ASAs protect network devices from attacks'
- Bootstrap the security appliance
- Prepare the security appliance for configuration via the Cisco Adaptive Security Device Manager (ASDM)
- Launch and navigate ASDM
- Essential security appliance configuration using ASDM and the command-line interface (CLI)
- Configure dynamic and static address translations'
- Configure access policy based on ACLs'
- Use object groups to simplify ACL complexity and maintenance
- Use the Modular Policy Framework to provide unique policies to specific data flows'
- Handle advanced protocols with application inspection
- Troubleshoot with syslog and tcp ping
- Configure the ASA to work with Cisco Secure ACS 5.2 for RADIUS-based AAA of VPNs'
- Implement site-to-site IPsec VPN
- Implement remote access IPsec and SSL VPNs using the Cisco AnyConnect 3.0 Secure Mobility Client
- Work with the 5.x Legacy Cisco IPsec VPN client and Anyconnect VPN client
- Deploy clientless SSL VPN access, including smart tunnels, plug-ins, and web-type ACLs'
- Configure access control policies to implement your security policy across all classes of VPN
- Configure Active/Standby failover for both firewall and VPN high availability

Additional Course Details

Nexus Humans Cisco ASA Essentials (ASAE) 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 ASA Essentials (ASAE) 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 ASA Essentials (ASAE)?

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 ASA Essentials (ASAE) 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 ASA Essentials (ASAE) 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 ASA Essentials (ASAE)?

Yes, we provide corporate training, dedicated training, and closed classes for Cisco ASA Essentials (ASAE). 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 ASA Essentials (ASAE)?

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 Cisco ASA Essentials (ASAE) 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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