

Real World ASA Configuration and Support

This course is intended for people who wish to install, operate, maintain and troubleshoot ASA devices. The course takes a practical hands-on approach to solving common problems which have been learnt in the field



Experts in Networking

01494 578010
www.ncat.co.uk
info@ncat.co.uk

This three day instructor led course takes a task-orientated approach focusing on both CLI whilst the GUI using the ASDM interface can also be utilised. Teaching the skills to configure, operate, manage and troubleshoot the ASA firewall. Some PIX configuration is also included, enabling delegates to migrate or support older devices

Course Pre-Requisites

Delegates should meet the following prerequisites:

- Experience in configuring Cisco products equivalent to CCNA level of knowledge
- Basic knowledge of Windows operating system
- Familiarity with networking terms and concepts

Course	Course Objectives	Course Content
<p>Real World ASA Firewall</p> <p><u>Duration:</u> 3 days</p> <p><u>Certification</u> When combined with additional self study this course covers the Cisco exam 642-618 FIREWALL</p> <p><u>Location</u> Wokingham Client Site</p>	<p>Upon completion of this course, the delegate will be able to:</p> <ul style="list-style-type: none"> • Evaluate basic firewall technology, features, hardware, ASA models and licensing options • Configure Cisco ASA 5500 Series Adaptive Security Appliances implementing essential security appliance configuration using both ASDM and the CLI • Configure dynamic and static NAT address translations • Configure High Availability active/standby failover • Configure switching and routing • Manage Cisco ASA 5500 Series Adaptive Security Appliances • Operate Cisco ASA 5500 Series Adaptive Security Appliances • Troubleshoot ASA connectivity in both data and management planes 	<ul style="list-style-type: none"> • Cisco ASA 5500 Appliance Family. Hardware firewall Technology options and features • Getting Started with Cisco Security Appliances • Cisco Security Appliance Device Manager (ASDM) • Translations and Connections • Hardening/Improving the Cisco default settings • Access Control Lists • ASA DMZ server configuration and troubleshooting • Configure protocol Inspections • Object Grouping • Cut-through Proxy Authentication • Switching and Routing • Password recovery • Single and Multi Site-to-Site IPSec VPNs • Cisco VPN Client Remote IPSec gateway configuration both head and tail end • Configure and implement Cisco AnyConnect remote Access SSL VPNs • VPN troubleshooting • Resilient network by implementing Failover