



COURSE OUTLINE: HUAWEI DATACOMMS PRODUCTS ADMINISTRATOR COURSE (HDP A)



OBJECTIVE

The course provides a working knowledge of Huawei low to midrange datacomms products functions and solutions design; This includes VRP operating system, routing, switching, security and basic troubleshooting.

DESCRIPTION

Target Audience

The Datacomms Products Administration Course is designed to provide an introduction for pre-and post-sales data communication engineers who will need to understand the capabilities of the product portfolio and be capable of performing basic customer demonstrations.

Course Prerequisites

Delegates must have as a minimum, good theoretical knowledge of TCP/IP and OSI Layer models, LAN & VLAN Basics, Routing Basics, Operating Switches and Routers, WANs, IP addressing and Networking Fundamentals.

Course Objectives

The objective of this course is to introduce delegates to the administration of Huawei datacomms products to enable them to install and commission the products and provide a basic level of support.

Course Type

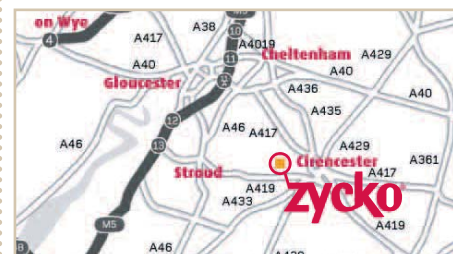
Lectures, Hands-on Exercises & Exam

DURATION: 5 WORKING DAYS -

This course is also offered as a 3 day fast track for CISCO engineers

LOCATION & ACCOMMODATION

Our training facilities are based at our UK HQ in the Cotswold Water Park near to Cirencester, Gloucestershire. A map is available on our website, however, prior to the course you will be sent a full information pack including a map. If you require accommodation, we can recommend several options in the area, from excellent traditional Cotswold pubs, to town centre hotels - the area is fantastic for good food and relaxing evenings. Please note that Zycko is not responsible for booking delegate accommodation, but should you have any problems booking into any of these hotels or require more accommodation options, please contact us.



AUDIENCE

pre-and post-sales data
communication engineers

PRE-REQUISITES

A good theoretical knowledge of TCP/IP and OSI Layer models, LAN & VLAN Basics, Routing Basics, Operating Switches and Routers, WANs, IP addressing and Networking Fundamentals.

COURSE CONTENT:

HUAWEI DATACOMMS PRODUCTS ADMINISTRATOR COURSE (HDP A)

- HUAWEI COMPANY PROFILE
- LOW
 - mid range product overviews
 - Product features, benefits, USPs
 - Speeds and feeds
 - Product Positioning
- DOCUMENTATION RESOURCES
- VRP BASIC OPERATIONS
 - User account management
 - Configuration interface overview
 - File management
 - Software upgrades
 - Setting up remote management
- BASIC ROUTING CONCEPTS AND CONFIGURATION
 - Basic Layer 2 configuration
 - PPP over Leased Lines
 - ISDN
 - Frame Relay
 - xDSL
 - Interface IP Configuration
 - Basic DHCP Server
 - Static Routing
 - Basic RIP
 - Basic OSPF
 - NAT, NAPT
- BASIC SWITCHING CONCEPTS AND CONFIGURATION
 - Port Configuration
 - Bridge Tables
 - Basic VLANs
 - Basic Spanning Tree
 - Link Aggregation
- SECURITY CONCEPTS AND CONFIGURATION
 - Intro to ACLs
- TROUBLESHOOTING TECHNIQUES
- BUILDING SIMPLE ROUTED AND SWITCHED NETWORKS WITH HUAWEI PRODUCTS
 - Design simple networks with Huawei products
 - Build an enterprise LAN with Huawei switches
 - Extend the network with Huawei routers
 - Add internet access with Huawei routers
 - Implementing IP address schemes and IP subnets
 - Implement basic security mechanisms
 - Enabling secure remote network management
 - Basic troubleshooting on Huawei networks

CERTIFIED TRAINING

Zycko's training curriculum provides a firm foundation for informed decisionmaking by users and channel partners to select and implement systems successfully. Our open system approach to training reflects the need for an integrated curriculum and provides courses, workshops and tutorials to suit delegates ranging from the business and commercial world through to the most dedicated technician. Constantly developing to meet the evolving needs of our client base, the curriculum is updated at regular intervals to ensure that it is both relevant and based on the best of breed technologies, architectures and strategy available in the IT industry.

HOW TO BOOK



To book a place on a course, and find available dates, please contact:

EMILY PRICE

T: +44 (0)1285 868 581

E: Emily.price@zycko.com or
academy@zycko.com

ZYCKO TRAINING PORTFOLIO

Zycko offer a range of training courses for Networking, Storage and VoIP. We offer courses around the globe and on customer sites for specific or generic training. For a full course listing please go to our website, www.zycko.com/training or call Emily on T: +44 (0)1285 868 581



ZYCKO TRAINING COURSES

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