

Szkolenie: HPE
H4C87S Configuring HPE FlexFabric Technologies for Comware Devices
(H4C87S)



FORMA SZKOLENIA	MATERIAŁY SZKOLENIOWE	CENA	CZAS TRWANIA
Stacjonarne	Tradycyjne	3900 PLN NETTO*	3 dni
Stacjonarne	Tablet CTAB	4500 PLN NETTO*	3 dni

* (+VAT zgodnie z obowiązującą stawką w dniu wystawienia faktury)

LOKALIZACJE

Kraków - ul. Tatarska 5, II piętro, godz. 9:00 - 16:00
Warszawa - ul. Bielska 17, godz. 9:00 - 16:00

DOSTĘPNE TERMINY

2019-06-17 | 3 dni | Warszawa

Cel szkolenia:

This course introduces network professionals to the basic features of modern networks such as VLANs, redundancy technologies such as MSTP, IRF, link aggregation technologies like LACP, static IP routing, and dynamic routing with OSPF. In this course, participants will learn how these technologies are implemented in the HPE Comware 7 switch platform, and will have opportunities to practice configuring these features, monitor their functionality, and design a solution based on provided criteria. This course is approximately 40 percent lecture and learning activities and 60 percent hands-on lab activities.

Plan szkolenia:

- Introduction
 - Welcome to Configuring HPE FlexFabric Technologies for Comware Devices
 - Course schedule
 - Introductions
- Basic Setup
 - Accessing the console of an HPE Comware switch
 - Levels of access and privilege levels • CLI introduction and navigation
 - Basic configuration
 - Interface configuration
 - Troubleshooting

- Protecting Management Access
 - Applying password protection to local and remote authentication
 - Associating user roles with password and scheme authentication
 - Implementing remote management with telnet, SSH, web, and SNMP access
- Management of Software and Configuration Files
 - Understanding the boot up process of the HPE switches
 - Understanding how to use the flash file system on the HPE switches
 - Upgrading the operating systems on the HPE switches
 - Managing configuration files on the HPE switches
- VLANs
 - Reviewing VLANs and the various types of VLAN
 - Understanding when to use each of the three VLAN port types
 - Configure VLANs and assign IP addresses to VLAN interfaces
 - Implementing basic routing on directly connected VLANs
 - Verify connectivity within and between VLANs
- IP Services
 - Implementing DHCP server and DHCP relay on Comware switches
 - Implementing secure NTP on Comware switches
 - Understanding and configuring basic logging options
 - Implementing DNS to resolve names to addresses
- Spanning Tree Protocol
 - Overview of pre-2004 IEEE 802.1D standard
 - Overview of RSTP
 - Overview of PVST+
 - Overview and configuration of MSTP on Comware switches
 - Configuration of STP security features on Comware switches
- Link Aggregation
 - Reviewing problems with STP and load sharing with STP
 - Introducing link aggregation
 - Comparing and contrasting the different link aggregation types
 - Configuring and verifying link aggregation on Comware switches
- IP Routing
 - VLANs and routing
 - Static routing
 - Dynamic routing with RIP
 - Dynamic routing with OSPF

- Single area OSPF configuration
- Intelligent Resilient Framework (IRF)
 - Understanding the technologies and concepts involving IRF
 - Understanding the advantages that IRF provides
 - Describing a split stack and how the Multi-Active Detection (MAD) protocol deals with this problem
 - Configuring a simple IRF topology
 - Verifying and troubleshooting an IRF topology

Wymagania:

- This course is recommended for students who need to deploy HPE FlexFabric technologies based on Comware.
- It does not require completion of any previous HPE networking courses • Network experience is required

Poziom trudności



Certyfikaty:

Uczestnicy otrzymują po zakończeniu szkolenia zaświadczenie o ukończeniu autoryzowanego kursu HPE.

Prowadzący:

Autoryzowany wykładowca firmy HPE.

Informacje dodatkowe:

W przypadku wybrania opcji szkolenia wraz z tabletem CTAB Compendium CE informuje, że firma HPE Polska nie udostępnia materiałów w formie elektronicznej, **a tablet przekazywany jest kurierem po zakończeniu szkoleń** prowadzonych przez HPE Polska.

Program "CTAB - materiały szkoleniowe na tablecie" jest prowadzony tylko i wyłącznie przez firmę Compendium CE, HPE Polska nie jest w żaden sposób powiązane z oferowanymi tabletami CTAB.