Getting Started with HP Wireless Networks

Längd: 1 Day **Kurskod: 00239674**

Sammanfattning:

The Getting Started with HP Wireless Networks Instructor Led training (ILT) helps network technicians understand the wireless concepts they need to know before attending HP A-Series Networking Technologies (ILT) and HP E-Series Networking Technologies (ILT). Specifically, the course focuses on the 802.11 standards used to implement wireless networks and the security options used to protect wireless access and transmissions. In addition, this course introduces network technicians to the HP A-Series wireless products, which are designed for data centers and enterprises, and the E-Series wireless products, which are designed for small-to-medium businesses (SMBs).

Målgrupp:

Professionals who deploy SMB and enterprise-edge solutions based on HP technologies, including HP reseller systems engineers, customer IT staff, HP system engineers, HP services field and call center support engineers.

Målsättning:

- **After completing this course, you should be able to:**
- Describe the main features, advantages, and disadvantages of the 802.11 a, b, g, and n standards
- Describe appropriate deployments for various 802.11 standards
- Describe WLAN architecture options (such as standalone, controlled, and optimized WLAN)
- Describe the security challenges created by wireless networks
- Describe the mobility needs of SMBs
- Describe the HP E-Series wireless products
- Explain how E-Series solutions meet the needs of SMBs
- Compare and contrast the mobility needs of SMBs and enterprises
- Describe the HP A-Series wireless solutions and their roles in the enterprise wireless network

Förkunskaper:

Test och certifiering

Recommended preparation for exam(s)

- HP AIS - Network Infrastructure [2011]
- HP AIS - Network Infrastructure [2011] - upgrade from AIS - ProCurve Networking [2004] & [2006]
- HP AIS - Network Infrastructure [2011] - upgrade from AIS - ProCurve Networking [2008] & AIS - HP ProCurve Networking [2010]
- HP AIS - Network Infrastructure [2011] - upgrade from Cisco/3Com/H3C
- HP AIS - Network Security [2011]

Innehåll:

Module 1: Wireless LAN Technology

- o Need for wireless networks
- o Overview of 802.11 standards
- o Definition of Physical and Data Link layers
- o RF bands and channels

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Övrig information:

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