

HP Education Services Course Description

ProCurve Secure Mobility Solutions v8.21 (HH248)



This 3-day course demonstrates designs and techniques for using ProCurve products to provide high levels of security while enabling users to move freely throughout the enterprise. SMS emphasizes ways to ensure users receive appropriate rights regardless of connection type or location. ProCurve course code is 53344.

Audience

- ProCurve Networking channel partner systems engineers, network engineers, and other networking professionals

Prerequisites

- Adaptive EDGE Fundamentals (v6.11 or later)
- ProCurve Networking Security (v4.31 or higher)
- Building ProCurve Resilient, Adaptive Networks (v7.42 or later)
- ProCurve Mobility (v6.41 or higher)
- Successful completion of the self-paced Secure Mobility Solutions Pre-study Guide and self-assessment exam

Course Objective

Learn how to:

- Design a comprehensive secure mobility solution using ProCurve hardware and software products
- Use ProCurve products to provide confidentiality, integrity, and availability in a network that offers wired and wireless access
- Explain the secure mobility options and features offered by the Wireless Edge Services zl Module, ProCurve Access Point 530, and ProCurve Manager Plus/Identity Driven Manager
- Configure ProCurve products to leverage an enterprise's existing authentication services, especially Microsoft Windows Active Directory and Internet Authentication Service (IAS)
- Configure a secure mobility solution based on the Wireless Edge Services zl Module and associated Radio Ports
- Design and configure a unified approach to wired and wireless access control using ProCurve Manager Plus/Identity Driven Manager
- Use the centralized policy-setting features of Identity Driven Manager to enforce access control at the network edge
- Use ProCurve secure mobility solutions to provide access to guests without compromising enterprise network security

Benefits to You

- Hands-on practical experience implementing the topics covered in the lectures
- Access to the latest equipment to implement and test secure mobility solutions in an environment that encourages experimentation
- A non-production network environment to try new concepts with no fear of disrupting production
- An experienced instructor to answer questions and discuss alternative solutions
- Interaction between students, which offers a great forum for sharing ideas and discussing issues the students face in their jobs

Why education services from HP?

- Experienced and best-in-the-field HP instructors
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- Online instructor-led and self-paced training at <http://www.hp.com/education>

Course Title: ProCurve Secure Mobility Solutions v8.21

HP Product Number: HH248

Category/Subcategory: ProCurve

Course Length: 3 days; 40 % lecture; 60 % hands-on lab

Level: Intermediate level of proficiency

Delivery Language: Varies by country

To Order: You can order this course online at <http://www.hp.com/learn>. At the site, select a country, then choose "registration" or "Book a course" and fill out the online registration form

Next Steps: ProCurve Secure Mobility Solutions v8.21 prepares participants for one of the required exams for MASE – ProCurve Networking Secure Mobility Specialist certification within the HP Certified Professional program. The exam number is HPO-Y17. The certification test is offered at Prometric test centers. For registration information, contact your HP representative or visit <http://www.procurve.com/network-training/certifications/index.htm>

Detailed Course Outline

01 Understanding secure mobility

02 Securing a new wireless deployment

03 Enhancing existing wireless security

04 Using ProCurve Networking products

- Includes the AP 530, the Wireless Edge Services zl Module, ProCurve Manager Plus, and Identity Driven Manager to enforce access control policies at the network edge

05 Providing secure guest access

06 Providing unified wired and wireless access

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