

ProCurve Secure Mobility Solutions v8.21



At a Glance

ProCurve Secure Mobility Solutions 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.

Format Offered

- Three-day instructor-led course
- 40% lecture, 60% hands-on labs

Audience

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

Prerequisites

- Adaptive EDGE Fundamentals (AEF v4.11 or higher)
- ProCurve Networking Security (v4.31 or higher)
- Building ProCurve Resilient, Adaptive Networks (BPRAN v7.41 or higher), or Routing Switch Essentials (RSE v5.21)
- ProCurve Mobility (v6.41 or higher)
- Successful completion of the self-paced SMS Pre-study Guide and self-assessment exam

Elms Code

00053344

Cost

Cost may vary per region.

Certification

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 HP0-Y17. For more information, contact your HP representative or visit <http://www.hp.com/rnd/training/certifications.htm>. The test is offered at

Prometric testing centers. For registration instructions, consult your local ProCurve representative or visit www.prometric.com/HP/default.htm.

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Student Performance Objectives

After completing *ProCurve Secure Mobility Solutions v8.21*, students will be able 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
- Implement the built-in security features of the Wireless Edge Services zl Module, including IP and MAC ACLs, intrusion detection, and rogue AP detection
- Implement the built-in security features of the ProCurve Access Point 530, including Web-based authentication

Topics Covered

- Understanding secure mobility
- Securing a new wireless deployment
- Enhancing existing wireless security
- Using ProCurve Networking products including 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
- Providing secure guest access
- Providing unified wired and wireless access

To find out more about ProCurve Networking products and solutions, visit our web site at

www.procurve.com



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