



HP Certified Professional Program

ProCurve Secure Mobility Solutions,
HP0-Y17

Exam Preparation Guide

Purpose of the Exam Prep Guide

The intent of this guide is to set expectations about the content and the context of the exam and to help candidates prepare for the exam. In this guide, you will find recommended HP training courses, reference and study material to help you achieve a successful passing score.

Studies conducted by HP and Prometric show that a combination of course attendance and self-study maximizes the likelihood of passing the exam on the first attempt.

Audience

This exam is for systems engineers or networking engineers designing complex networks. Examples of job roles:

Reseller and customer network specialists, System Engineers, Network Engineers, HP Field System Engineers, HP Services Technical Support and Field Services Engineers

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. Using lecture and hands-on activities, SMS emphasizes strategies and technologies to ensure users receive appropriate rights and restrictions regardless of location or connection medium.



Certification Requirements

ProCurve Secure Mobility Solutions, HPO-Y17, is one of the core requirements to be certified as a Master Accredited System Engineer (ASE) ProCurve Secure Mobility Specialist.

The Master ASE – ProCurve Networking designation provides certification that an individual has the skills to design complex, scalable ProCurve-based networks and can implement and support complex secure, switched and routed environments. This level of certification establishes the competencies required for hands-on design, integration and support of ProCurve Secure Mobility Solutions for complex, enterprise networks. Given a set of customer business requirements, a MASE is expected to perform consultative planning, architecting and leading the deployment of secure ProCurve solutions. This may include products and components from other vendors as necessary to solve business needs. Key focus is on understanding the security impacts of applications and unified wired and wireless network services.

Prerequisites

The following requirements are prerequisites for the Master ASE – ProCurve Secure Mobility Specialist Certification.

- AIS – HP ProCurve Networking
- ASE - ProCurve Networking & Mobility [2008]
- Attend ProCurve Secure Mobility Solutions (v8.21 or later) and/or pass the exam for ProCurve Secure Mobility Solutions (HPO-Y17)

Exam Details

At the beginning of the exam, you will be asked to answer several survey questions. The survey questions are designed to assist the exam development team in accurately profiling test results and to improve future exams.

The following are details about the exam:

- **Number of items:** 64
- **Item types:** multiple choice, drag and drop
- **Time commitment:** 105
- **Passing Score:** 75% (48 items to pass)
- **Reference Material:** No on-line or hard copy reference material will be allowed at the testing site.

Comments on the Exam

During the exam, participants can make specific comments about the items (i.e., accuracy, appropriateness to audience, etc). HP welcomes these comments as part of our continuous improvement process.

Exam Content

The following testing objectives represent the specific areas of content covered in the exam. Use this outline to guide your study and to check your readiness for the exam. The exam measures your understanding of these areas.

	Objective
1.0	Identify the ProCurve products used to ensure confidentiality, integrity, and availability for a network that provides wireless and wired access
	Describe the architecture and secure mobility features of the Wireless Edge Services zl Module
	Describe the secure mobility features of the ProCurve Access Point 530
	Describe how ProCurve Manager Plus and Identity Driven Manager enable the configuration and enforcement of edge-oriented access control
	Compare and contrast the approaches to secure mobility offered by ProCurve
2.0	Given a set of customer requirements, implement a ProCurve Wireless LAN System to extend wireless service into an area of an enterprise that does not currently have wireless coverage
	Given a set of customer requirements, design and configure a secure mobility solution based on the Wireless Edge Services zl Module and router-based ACLs
	Verify and troubleshoot connectivity for clients associating through the Wireless Edge Services zl Module
3.0	Describe how ProCurve Manager Plus and Identity Driven Manager control access to resources based on: <ul style="list-style-type: none"> • User identity and group membership • Location or point of entry to the network

	Objective
	<ul style="list-style-type: none"> • Time/date of network access
	<p>Given a set of customer requirements, configure PCM+/IDM to provide appropriate access to network resources for various classes of clients</p> <p>Verify and troubleshoot PCM+/IDM configuration</p> <p>Configure Layer 3 mobility on the Wireless Module</p>
4.0	<p>Evaluate the security challenges when considering offering guests access to enterprise networks</p>
	<p>Design and implement a secure mobility solution based on the Wireless Edge Services zl Module and Identity Driven Manager</p> <p>Configure guest access on the Wireless Module</p> <p>Configure ACLs on the Wireless Module</p>
5.0	<p>Given a set of customer requirements, design and configure a ProCurve solution that enables unified access for wired and wireless employees, guests and anonymous users</p>
	<p>Configure Identity Driven Manager to assign rights according to Location and Time</p> <p>Enable the Wireless Module to detect unauthorized radios</p>

Recommended Training and Study References

This section lists training courses and documents that can help you acquire a majority of the knowledge and skills needed to pass the exam. You must also gain the practical experience outlined in this guide

You are not required to take the courses listed in this section. However, HP **strongly recommends** that you attend the classes, participate in class labs, and thoroughly review all course material and documents before taking the exam, even if you believe you have sufficient on-the-job experience.

Instructor-Led Training

Use the information in this guide and the practical experience you have gained

Title	Course Number	How to Enroll
ProCurve Secure Mobility Solutions (v8.21 or later)	00053344	http://www.hp.com/go/procurvetraining use the regional links to find schedules and registration information

Documentation

Title	Section Title	Source/Order Number
ProCurve Networking wired and wireless product documentation	All Applicable titles	http://www.hp.com/rnd/support/manuals/index.htm

Other Reference Material

Title	Order Number	Source
FAQs, Manuals, Configuration Examples, etc.		http://www.hp.com/rnd/support/

Exam Registration

For information about exam registration, [click here](#).

Sample Test Items

The following examples represent the types of items and question formats that you could see on the exam. These are generic samples and do not reflect the content being tested.

1. Which planet is closest to the Earth?

- A. Mars
- B. Pluto
- C. Venus
- D. Saturn

2. Which planets are “inner planets” — planets found within the asteroid belt? Select TWO.

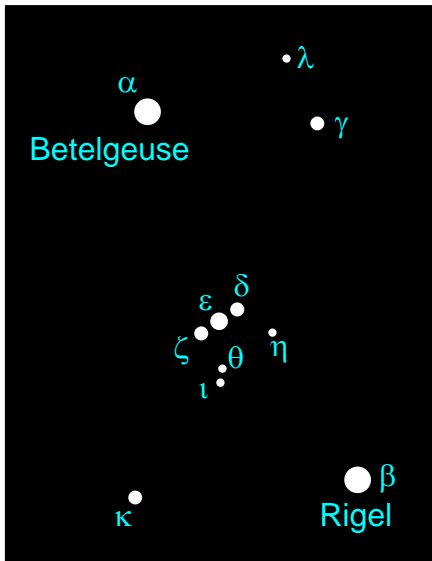
- A. Pluto
- B. Earth
- C. Neptune
- D. Mercury
- E. Venus

3. Click the Exhibit button.

What is this constellation called?

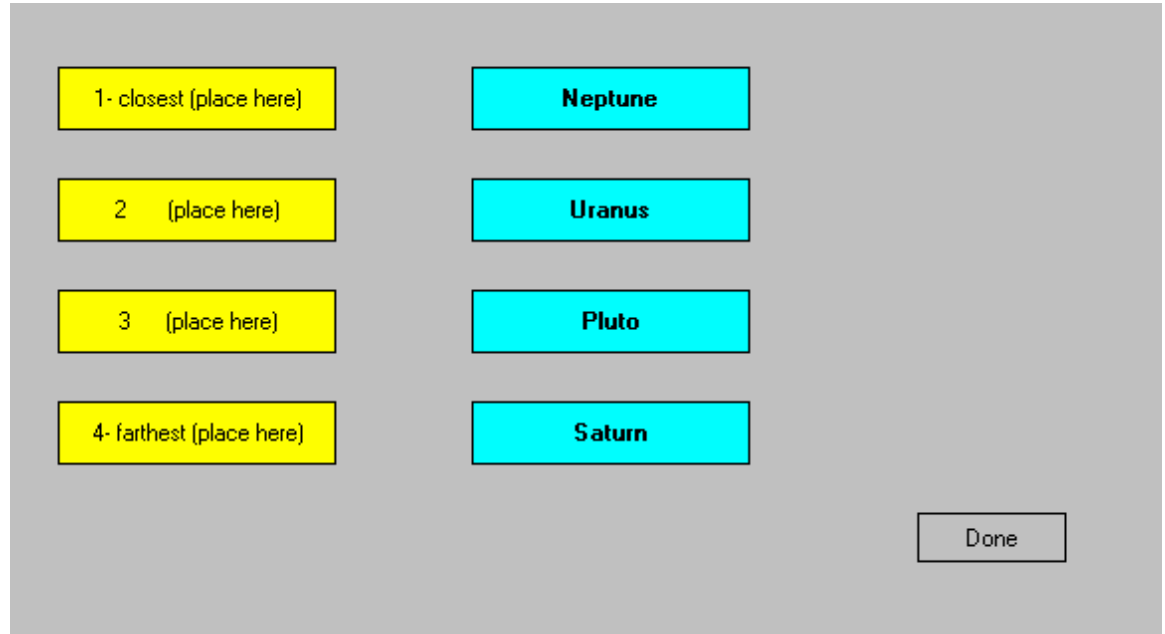
- A. Leo
- B. Aries

- C. Orion
- D. Taurus
- E. Gemini
- F. Pleiades
- G. Ursa Minor
- H. Ursa Major
- I. Andromeda



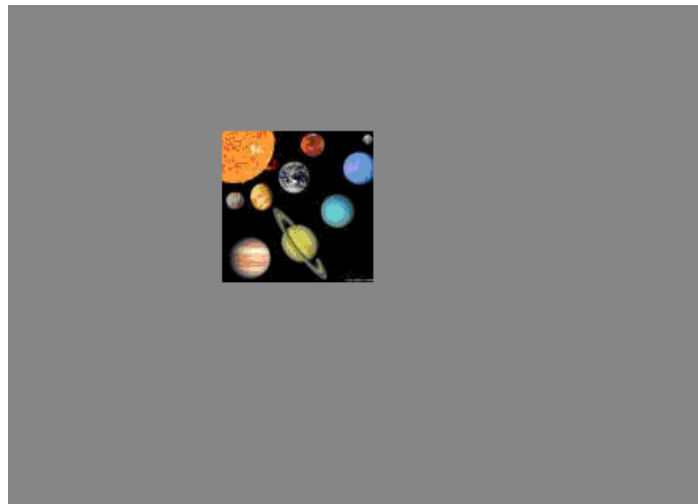
4. Click the Task button.

Place the planets in order of closest to farthest from the planet Earth.



5. Click the Task button.

Review the picture of the planets and click on Saturn.



Conclusion

HP wishes you success in the HP Certified Professional Program and in passing the exam for which you are preparing.