



# HP Certified Professional Installation and Support of HP ProCurve Devices Exam (HP2-964) Datasheet

## Key Topics

- A general introduction to networking specific to HP ProCurve switches.
- Specifics on Ethernet and VLANs.
- Functional operation of HP ProCurve 4000, 2500, 2600 (4100, 2600, 2800, 6100), 5300, 9300 series products.
- Gaining management access to the HP ProCurve devices.
- Basic IP address configuration
- Gathering counters, statistics, and events
- Use of diagnostic tools and techniques for product verification and troubleshooting.
- Displaying, saving, and restoring software and configurations.
- Methods customers use to secure their devices.

## Exam Specifications

- Number of items: 40
- Passing Criteria: 75%
- Time Allocated: 90 minutes
- This is an online exam available at [Prometric](#).

## Exam Preparation

- Installation and Service of ProCurve Devices

## Available Study Materials

This certification test was developed to test your knowledge of repairing HP ProCurve products. We recommend that you have hands-on familiarity of the HP

ProCurve product line and attend the Installation and Service of ProCurve Devices training course.

The materials listed below are not required to pass the certification exam. They are simply additional exam preparation materials of which we are aware. Product datasheets and technology white papers are available at:

- [www.hp.com/rnd](http://www.hp.com/rnd)

## Sample Exam

This is not an assessment test, it is only a set of sample questions. The purpose of these questions is to give you a feel for the type of questions that appear on the APS – ProCurve Networking exam. They will NOT determine whether you are ready for the Installation and Service of ProCurve Devices (HP2-964) exam.

The question number on the right side will denote what module of the course the question pertains to. 964 is the exam number. The next number in the sequence is the course module number, followed by an objective number. This may help you locate the study material to answer the question.

#1

964.1.1.b.1

A device that forwards network traffic based solely on Layer 2 information is called a \_\_\_\_\_.

- A. switch
- B. modem
- C. router
- D. hub

#2

964.1.2.d.1

You are dispatched to a customer site, and while discussing the network the administrator tells you that she uses the Border Gateway Protocol (BGP). Which series of HP ProCurve Networking products must she be using?

- A. 2800
- B. 2600
- C. 5300xl
- D. 9300m

#3

964.2.3.b.1

You are installing a new HP ProCurve 2650 switch at a customer location. It has been removed from the packaging and installed into the rack. How can an IP address be assigned to the switch? Select THREE.

- A. Allow the switch to get an IP address from a DHCP server
- B. Use a console cable to connect to the switch and assign an IP address through the CLI
- C. Establish an HTTP connection to the switch and assign an IP address through the Web interface
- D. Telnet to the switch and assign an IP address with the CLI
- E. Use an SNMP management application to assign an IP address
- F. Use a console cable to connect to the switch and assign an IP address via the menu interface
- G. The switch will always use the IP address of 192.168.0.1 when it is first powered up, therefore no configuration is needed

#4

964.2.4.d.1

You are installing an HP ProCurve Routing Switch 9304m at a customer site. The switch has been removed from the packaging, populated with the desired modules, assigned an IP address and connected to the network. The administrator now wants to have passwords assigned to the switch.

Which command sets a password for the account that allows complete access to all switch functions?

- A. enable super-user-password
- B. password manager
- C. password operator
- D. enable port-config-only-password

#5

964.3.1.b.1

You are servicing an HP ProCurve Routing Switch 9308 equipped with two redundant management modules. Without accessing any of the management interfaces, how can you tell which of the management modules is active?

- A. The active management module will have both of its LEDs lit.
- B. The backup management module will have both of its LEDs lit.
- C. The active management module will have only its power LED lit.
- D. There is no way to tell. You will need to log in to the switch to see which is the active module.

#6

964.3.7.e.1

While you are servicing an HP ProCurve Switch 2824 at a customer location, the response center asks you to enter the "show config" command from the CLI and send them the output. The "show config" command displays the contents of the \_\_\_\_\_.

- A. firmware file
- B. running-configuration
- C. startup-configuration
- D. switch's volatile memory

#7

964.4.3.b.1

You have been sent to a customer site to troubleshoot an HP ProCurve Switch 5308xl that the customer is using in his data center. To assist in troubleshooting, you have defined a Syslog server on the switch. Which command will configure the switch to send only the event log messages to the Syslog server?

- A. debug all
- B. debug acl
- C. debug event
- D. debug ip/ospf

#8

964.4.5.d.1

You are installing a new HP ProCurve Switch 2650-PWR in a customer's network. The customer uses HP ProCurve Manager Plus to manage their switch configurations. In order for PCM+ to change the switch configuration, the switch must be configured with an SNMP community string that has \_\_\_\_\_ access.

- A. User
- B. Manager
- C. Operator
- D. Administrator

#9

964.4.5.g.1

You are assisting a customer in troubleshooting network issues on their HP ProCurve Switch 2650-PWR. The customer has a packet analyzer they would like to use to collect and analyze traffic. What switch feature can be used to send traffic from selected ports to the traffic analyzer?

- A. port mirroring
- B. port debug
- C. traffic relay
- D. port trunking

#10

964.5.4.a.1

A customer has relocated an HP ProCurve 9308m Routing Switch into his new data center. In order to provide more bandwidth to individual servers he has purchased a 16-port 100/1000T module to replace the 48-port 10/100 RJ-21 module that is currently installed in slot 4. You have been sent to replace the module. In order to successfully complete the swap without interrupting the function of any other modules in the switch, which steps must you take? Select TWO.

- A. Disable the current module before you remove it with the "disable module" command from the CLI.
- B. Disable the current module after you remove it with the "disable module" command from the CLI.
- C. Prepare the slot to receive the new module with the command "module 4 EP-16-port-100/1000T-module".
- D. Reboot the routing switch after you install the new module.
- E. Reboot the routing switch before you in install the new module.

#11

964.5.6.c.1

You are at a customer site upgrading the firmware of an HP ProCurve 5308xl switch. Using an Ethernet connection, which application could you use to transfer the new firmware to the switch?

- F. TeraTerm Pro
- G. SolarWinds Subnet Calculator
- H. Sam Spade
- I. TFTPd32

## Answer Key:

#1	C
#2	D
#3	A, B, F
#4	A
#5	A
#6	C
#7	C
#8	B
#9	A
#10	A, C
#11	D

## Conclusion

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