



Exam : HP0-756

Title : HP ProCurve Secure Mobility Solutions

Ver : 04-09-09

**QUESTION 1:**

When you are performing a backup on the 740wl, the system \_\_\_\_\_.

- A. creates an image of the system and copies it to the default directory on a TFTP server
- B. creates an image of the system and copies it to its hard disk
- C. creates a text file that contains all of the configuration settings and copies it to a directory of your choice on the HTTP client computer
- D. logs off all users before beginning the backup

Answer: B

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**QUESTION 2:**

Which LDAP extension contains group information returned by Microsoft Active Directory?

- A. cn
- B. SAMAccountName
- C. memberOf
- D. groupofuniqueName

Answer: C

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**QUESTION 3:**

Requiring wireless clients to authenticate to the network reduces the risk that \_\_\_\_\_.

- A. wireless signals will be intercepted
- B. messages will be delivered to the wrong recipient
- C. access points will be subjected to denial of service attacks
- D. persons who are not entitled will gain access to the network

Answer: D

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**QUESTION 4:**

The 700wl system is more scalable than wireless security solutions that are based on access points and router ACLs. This is true because the 700wl system \_\_\_\_\_.

- A. enables efficient use of bandwidth by assigning users to APs that are not fully subscribed
- B. enables the implementation of network-wide policies from a single location
- C. enables users to roam from AP to AP without re-authenticating

D. ensures that users are authenticated before gaining access to the secure network

Answer: B

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**QUESTION 5:**

What are the components of a 700wl Rights Assignment? (Choose three)

- A. User Profile
- B. Identity Profile
- C. Connection Profile
- D. Security Policy
- E. Group Policy
- F. Access Policy

Answer: BCF

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**QUESTION 6:**

Under what circumstances does the HP ProCurve Access Control Server 740wl forward user traffic to the secure network?

The 740wl \_\_\_\_\_.

- A. forwards user traffic during roaming
- B. forwards user traffic if an Access Controller fails
- C. never forwards user traffic
- D. forwards user traffic until the user is authenticated

Answer: C

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**QUESTION 7:**

A 720wl's default downlink IP address is \_\_\_\_\_.

- A. used as the default gateway for all clients
- B. used by the 740wl to communicate with the 720wl
- C. dictated by the 740wl for all 720wls in a 700wl system
- D. the address to which NAT clients' source addresses translated

Answer: C

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**QUESTION 8:**

At approximately 7:30 p.m., a user complains that she cannot access her mail server from a conference room. She claims she was able to access the mail server earlier in the day from her desk. What system tool is most useful for troubleshooting this

user's network access problem?

- A. Client Status page
- B. User Rights Simulator
- C. LDAP Transaction Tracer
- D. RADIUS Transaction Tracer

Answer: B

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**QUESTION 9:**

At a customer site, all guest users who log on through the 700wl system can access the customer's intranet servers. To improve security, you configure a Redirected Traffic Filter so that guests, who attempt to access intranet resources, will be redirected to a Web page displaying guest access rules. When testing the filter, you see that guest users actually receive a "Page not available" error when attempting to access these resources. To troubleshoot this problem, you should make sure you \_\_\_\_\_.

- A. disabled all default Redirected Traffic Filters to ensure they do not conflict with your custom filter
- B. configured an Authentication Policy and logon procedure for all guest users
- C. associated the new Redirected Traffic Filter with the Access Policy that affects guests
- D. configured an Allowed Traffic Filter to specify the destination of the redirected traffic

Answer: D

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**QUESTION 10:**

You are troubleshooting an HP ProCurve Integrated Access Manager 760wl that is not reachable through the web or Telnet. Which information about the device's configuration can be gathered from the LCD panel on the device's front panel? Select TWO.

- A. system time
- B. system uptime
- C. IP addressing information
- D. number of transmitted packets
- E. installed software version

Answer: CE

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**QUESTION 11:**

At a customer site, you are configuring an HP ProCurve Access Control Server 740wl. Which tasks can be performed at the CLI? Select TWO.

- A. configure IP address
- B. configure a connected 720wl
- C. set administrative password
- D. add users to built-in database
- E. configure LDAP authentication

Answer: AC

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**QUESTION 12:**

You are configuring a 740wl at a customer site. To set the shared secret without echoing it to the console, you must enter set sharedsecret with \_\_\_\_\_

- A. the noecho parameter
- B. the shared secret as a parameter
- C. no parameters
- D. the administrative password

Answer: C

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**QUESTION 13:**

You must configure a 720wl that has not received an IP address through DHCP. How can you configure an IP address for this system?

- A. Use the Administrative Console to locate the 740wl by its MAC address and select it from the list of available devices.
- B. Start a web browser session using the default IP address 42.0.0.1.
- C. Start a web browser session using the factory-assigned IP address of the uplink port.
- D. Start a Telnet session with the default IP address 42.0.0.1.
- E. Start a direct serial console session and configure the device's IP address at the CLI.

Answer: E

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**QUESTION 14:**

Which statement is true about the date and time configuration of the 700wl devices?

- A. Time settings must be dynamically acquired or statically defined each time the 740wl is rebooted.
- B. The 740wl can be configured to obtain time services from an NTP server.
- C. The 740wl and each 720wl cannot be configured to obtain time services from different servers.
- D. The 720wl acquires its time settings from the 740wl.

Answer: B

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**QUESTION 15:**

When organizing 720wl Access Controllers into folders in the Administrative Console, you cannot \_\_\_\_\_.

- A. place more than five devices in a folder
- B. create folders within folders
- C. create custom folders
- D. configure more than five folders

Answer: B

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**QUESTION 16:**

Which statement is true regarding this naming convention?  
740wl-760wl-dist-4.1.1.37. The file \_\_\_\_\_.

- A. is invalid because the filename has no extension
- B. is designated for use in local updates
- C. must be compiled before installation
- D. must be accompanied by a checksum file

Answer: B

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**QUESTION 17:**

The administrator of a 700wl system is performing a remote update on multiple 720wl devices. To simplify this task, the administrator changes the names of the image and checksum files. The administrator is careful to not change the file extensions. The update will \_\_\_\_\_.

- A. fail on devices currently running version 3 software
- B. succeed for all devices
- C. fail for all devices
- D. fail if it is not performed at the CLI

Answer: C

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**QUESTION 18:**

A user at a customer site connects to a port on a 720wl with a wireless PC. The 700wl system will make a Rights Assignment for this client \_\_\_\_\_.

- A. immediately after the client is authenticated
- B. when the client first attempts to access an intranet server
- C. when the client submits authentication credentials
- D. immediately after the client sends an IP packet

Answer: D

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**QUESTION 19:**

Exhibit:

Row	Identity Profile	Connection Profile	Access Policy
1	Marketing	Main Office	Marketing
2	Guest	Any	Guest Access
3	Authenticated	Any	Employees
4	Any	Main Office	Unauthenticated
5	Any	Any	Unauthenticated

John is a user associated with the "Marketing" Identity Profile who connects through a 720wl port associated with the "Main Office" Connection Profile. In the exhibit, identify the row in the Rights Assignment table that will apply to John while the 700wl system is evaluating John's credentials.

- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

Answer: D

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**QUESTION 20:**

A client of a 700wl system, configured with the default "Authenticated" Access Policy, enters "http://1.1.1.1" into the location bar of a Web browser. The browser displays \_\_\_\_\_.

- A. the 700wl Stop Page
- B. the Administrative Console
- C. the 700wl Logon Page
- D. a "page not available" error

Answer: C

**QUESTION 21:**

IP addresses for the five system-defined address variables on a 740wl are \_\_\_\_\_.

- A. entered in its network configuration
- B. learned from interactions with clients
- C. validated with the transaction trace tool
- D. acquired by querying upstream routers

Answer: A

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**QUESTION 22:**

At default settings, how often does the 700wl system require authenticated clients to resubmit their credentials?

- A. every hour
- B. every six hours
- C. never
- D. every day at 12:00 a.m.

Answer: C

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**QUESTION 23:**

The administrator of a 700wl system can associate limitations on days and hours of network access with the \_\_\_\_\_.

- A. Identify Profile
- B. Authentication Policy
- C. Connection Profile
- D. Access Policy

Answer: C

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**QUESTION 24:**

A Location may be associated with \_\_\_\_\_. Select TWO.

- A. all uplink ports on an Access Controller
- B. all downlink ports on an Access Controller
- C. all downlink ports on an Access Control Server
- D. one downlink port on an Access Controller
- E. one uplink port on an Access Controller
- F. one downlink port on an Access Control Server



Answer: BD

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**QUESTION 25:**

Address variables \_\_\_\_\_.

- A. are required in custom traffic filters
- B. make it easier to associate a resource with multiple Identity Profiles
- C. must be used in tcpdump expressions instead of actual IP addresses
- D. make it easier to update traffic filters if the address of a resource changes

Answer: D

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**QUESTION 26:**

You are configuring a 700wl system to require clients with high-level security access to re-authenticate to the system every day, even if they are currently connected to the system. To configure this, you could either \_\_\_\_\_ or \_\_\_\_\_. Select TWO.

- A. set the Linger Timeout in the clients' Access Policies to 24 hours
- B. configure a custom Redirected Traffic filter to ensure that all users are redirected to the Logon page at a specified time each day
- C. set the relative authentication timer in the clients' Access Policies to 24 hours
- D. configure a Time Window in the clients' Connection Profiles so that the network is not available to these users for some period each day
- E. set the absolute authentication timer in the clients' Access Policies to a specific time each day

Answer: CE

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**QUESTION 27:**

The 700wl system will create a tunnel between two 720wl Access Controllers when \_\_\_\_\_.

- A. data must pass through untrusted networks
- B. a user has misconfigured DNS settings
- C. a user with open sessions roams between the 720wls
- D. data must be encrypted for Wireless Data Privacy

Answer: C

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**QUESTION 28:**

A wireless user roams from one 720wl Access Controller to another 720wl. Both

Access Controllers are managed by the same 740wl Access Control Server, and the user is subject to the same Access Policy in both locations. If the user has open sessions when the roam begins, the 740wl will \_\_\_\_\_.

- A. intercept client traffic and relay it to the first 720wl
- B. relay information about the client's state to the second 720wl
- C. assume responsibility for forwarding the client's traffic
- D. require the client to re-authenticate in the second location

Answer: B

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**QUESTION 29:**

You are at a customer site to determine if a new 700wl system will be able to use information in the customer's existing authentication database to make 700wl Rights Assignments. To function in this way, the customer's authentication service must support \_\_\_\_\_ or \_\_\_\_\_. Select TWO.

- A. 802.1X
- B. LDAP
- C. web-based logon
- D. Windows monitored logon
- E. RADIUS

Answer: BE

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**QUESTION 30:**

Exhibit:

Name	IAS
Server	10.1.1.254
Port	1812
Secret	••••••••
Confirm Secret	••••••••
Group Identity Field	Login-LAT-Group
Reauthentication Field	Session-Timeout
Timeout ( Seconds )	5
<input type="checkbox"/> Supports Microsoft Attributes (RFC-2548)	
<input type="checkbox"/> Enable RADIUS Accounting (RFC-2866) on port 1813	
<div>Save Save As Copy Cancel</div>	

In the exhibit, what does the value in the "Group Identity Field" represent?

- A. The RADIUS attribute sent to the RADIUS server for matching the user data.
- B. The group name returned by the RADIUS server.
- C. The group name of a user after the RADIUS authentication.
- D. The RADIUS attribute that will return Group information.

Answer: D

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### QUESTION 31:

Exhibit:

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<b>Name</b>	Active directory
<b>Server</b>	10.1.1.254
<b>Port</b>	389
<b>Base DN</b> ( Distinguished Name )	dc=procurvedemos,dc=com
<b>Username Field</b>	SAMAccountName
<b>Group Identity Field</b>	memberOf
<b>Additional Identity Search</b> ( User's DN will replace first %s )	
<b>Timeout</b>	5
	<input type="checkbox"/> Use a secure connection (SSL)
	<input type="checkbox"/> Use LDAPv2 (Default is LDAPv3)
<b>Bind Method</b>	User bind ▼

  

<b>User Bind String</b> (Username will replace first %s)	
<input type="checkbox"/> <b>Append the base DN to the above string</b>	

You are configuring a 740wl to authenticate users against an Active Directory Domain named "procurvedemos.com." To complete this task in the exhibit, you must enter \_\_\_\_\_. Select TWO.

- A. "SAMAccountName" in the Username field
- B. "dc=procurvedemos.com" in the Base DN field
- C. "procurvedemos\\%s" in the "User bind string" field
- D. "Microsoft extensions" in the Additional Identity Search field
- E. "procurvedemos.com\\%s" in the "User bind string" field

Answer: AC

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### **QUESTION 32:**

Support for \_\_\_\_\_ is enabled when you select the RFC 2548 option in a RADIUS Authentication Service on the 700wl system.

- A. PAP
- B. CHAP
- C. MS-CHAP
- D. Active Directory

Answer: C

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**QUESTION 33:**

The authentication service that requires you to define 700wl users as "dial-in users" is \_\_\_\_\_.

- A. Kerberos
- B. Microsoft Active Directory
- C. 802.1X
- D. Microsoft Internet Authentication Service

Answer: D

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**QUESTION 34:**

When configuring Microsoft Internet Authentication Service to interact with the 700wl system, what must you define as a RADIUS client?

- A. 720wl Access Controller
- B. 740wl Access Control Server
- C. wireless access point
- D. client computer

Answer: B

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**QUESTION 35:**

Which tool provides the specific rights of an LDAP user in XML format?

- A. User Rights Simulator
- B. LDAP Transaction Tracer
- C. RADIUS Transaction Tracer
- D. Locations Manager matrix

Answer: A

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**QUESTION 36:**

A client of the 700wl system requires a real IP address when the client \_\_\_\_\_.  
Select TWO.

- A. cannot obtain an address in the system's default address range because all available addresses are in use
- B. must be contacted from within the secure network for management and administration

- C. is connected to a 720wl Access Controller that is in a different subnet than the 740wl Access Control Server
- D. is configured with a static IP address that is not valid in the secure network
- E. uses peer-to-peer applications that require peers to sometimes initiate conversations

Answer: BE

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**QUESTION 37:**

All sales representatives at a customer site must obtain real IP addresses from a DHCP server on the secure network. To enable the 700wl system to support this requirement, you must configure \_\_\_\_\_. Select TWO.

- A. the uplink port of the sales representatives' 740wl with an IP address in the same range as the DHCP server
- B. the 740wl to relay all DHCP requests to the internal network
- C. the 720wl's DHCP server to synchronize its address scope with the scope used by the internal DHCP server
- D. Access Policies for sales representatives that include NAT options set to "When Necessary"
- E. a Connection Profile that places all sales representatives in the same VLAN
- F. the 720wl port where sales representatives connect with an IP address in the same range as the addresses the representatives will receive from the server

Answer: DF

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**QUESTION 38:**

All account managers at a customer site must receive real IP addresses from a DHCP server on the company's secure network. The managers all connect to the network using wireless through a 700wl system. The default gateway for these users should be the address of \_\_\_\_\_.

- A. the port subnet address of the 720wl port where the managers connect
- B. a router interface upstream from the 720wl
- C. a router interface situated between the managers' access points and the 720wl
- D. the 720wl's uplink port

Answer: B

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**QUESTION 39:**

User 2, a 'real' IP client, is authenticated at a 720wl Access Controller labeled 'AC3', and successfully roams to a 720wl Access Controller labeled 'AC4'. Sessions that are initiated after the roam are \_\_\_\_\_.

- A. tunneled from AC3 to AC4 before being forwarded to the destination host
- B. established with the destination host through AC4
- C. tunneled from AC4 to AC3 before being forwarded to the destination host
- D. established with the destination host through AC3

Answer: C

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**QUESTION 40:**

Wireless Data Privacy uses hashing to \_\_\_\_\_.

- A. verify the identities of authenticated users
- B. detect modifications made to transmitted packets
- C. create encrypted tunnels between clients and servers
- D. prevent Denial of Service attacks on network resources

Answer: B

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**QUESTION 41:**

Symmetric cryptography \_\_\_\_\_.

- A. operates on one bit at a time rather than a fixed size block
- B. is used for encrypting and decrypting data in real time
- C. operates on a fixed size block rather than one bit at a time
- D. uses separate, mathematically related keys for encryption and decryption

Answer: B

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**QUESTION 42:**

As implemented on the 700wl system, SSH enables a client to \_\_\_\_\_.

- A. define an encryption key that will be used to encrypt all data it sends to the network
- B. set up an encrypted, authenticated tunnel and define types of traffic to be forwarded through the tunnel to the network
- C. log on to the secure network using PPTP or L2TP/IPSec
- D. choose whether to use machine-level authentication or user-level authentication

Answer: B

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**QUESTION 43:**

Wireless Data Privacy protects the identity of source and destination IP addresses by \_\_\_\_\_.

- A. translating the actual destination IP address to that of the VPN gateway's network uplink
- B. encapsulating the original IP datagram as the payload of a new datagram
- C. replacing the original datagram with a fixed-size hash value that is encrypted by the sender and decrypted by the receiver
- D. translating the actual source IP address to that of the VPN gateway's network uplink

Answer: B

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**QUESTION 44:**

The sales representatives at a customer site will connect to the 700wl system using VPN client software that implements PPTP. To configure the 700wl system to support this requirement, you must enable PPTP in the \_\_\_\_\_.

- A. Connection Profiles and Locations where these users will connect
- B. Access Policies that apply to these users before and after authentication
- C. Identity Profiles with which these users will be associated
- D. Authentication Policies that will affect these users

Answer: B

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**QUESTION 45:**

Which authentication services are allowed when using PPTP? Select TWO.

- A. 128 bit MPPE
- B. Kerberos
- C. RADIUS with RFC 2548
- D. LDAP with SSLv3
- E. Built-in
- F. 802.1X

Answer: CE

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**QUESTION 46:**

An IPSec Security Association is \_\_\_\_\_.

- A. a full-duplex logical connection that is negotiated by two IPSec peers
- B. a one-way negotiated agreement on encryption and authentication procedures and parameters between IPSec peers
- C. established between two IPSec peers after an L2TP tunnel is set up
- D. required when two peers are operating in Main Mode; Aggressive Mode does not require a Security Association



Answer: B

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**QUESTION 47:**

The 700wl system supports single sign-on using \_\_\_\_\_ logon. Select TWO.

- A. 802.1X
- B. Kerberos
- C. Windows domain
- D. LDAP
- E. browser-based

Answer: AC

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**QUESTION 48:**

The role of the 700wl system in monitored logon is to \_\_\_\_\_.

- A. use information provided by the LDAP or RADIUS server to apply the correct Access Policies to wireless users
- B. submit authentication credentials of wireless clients to authentication servers for processing
- C. compare credentials returned by authentication servers with the built-in database
- D. listen passively for authentication messages and permit access after the user is authenticated

Answer: D

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**QUESTION 49:**

The 700wl system's adaptive guest support enables the system to \_\_\_\_\_.

- A. identify guests who should not be permitted to access any network resources
- B. support guests whose computers are configured for 802.11a wireless connectivity
- C. support guest computers with network settings that are incorrect for the host network
- D. filter guest traffic according to individual guests' identities and relationship with the hosting enterprise

Answer: C

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**QUESTION 50:**

A 700wl system at a customer site uses the default "Guest Access" Access Policy. What must be done to enable guest users to access the Internet?

- A. configure a custom "Internet" Redirected Traffic Filter for guest users
- B. configure the 700wl system to allow all guest IP traffic
- C. associate the "Outside World" Allowed Traffic Filter with the Access Policy
- D. make no configuration changes because Internet access is enabled by default

Answer: C

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**QUESTION 51:**

To enable the Automatic HTTP Proxy Service for guest users, you must define proxy server addresses for \_\_\_\_\_.

- A. the "Guest Access" Access Policy
- B. each 720wl that will support guest users
- C. each Connection Profile that will support guest users
- D. every component of the 700wl system

Answer: B

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**QUESTION 52:**

The full-edge deployment of the 700wl system provides for greater flexibility in policy definition than the single-gateway solution. This is because \_\_\_\_\_.

- A. multiple 740wl Access Control Servers manage each 720wl
- B. each 720wl is connected directly to a 740wl
- C. each 720wl downlink port supports a single wireless access point
- D. each wireless access point is defined as a virtual location

Answer: C

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**QUESTION 53:**

The single-gateway design for a 700wl system is suitable for smaller networks because it \_\_\_\_\_.

- A. does not require any configuration of network switches
- B. requires fewer 700wl devices than the full-edge solution
- C. enables more granular policies than the full-edge solution
- D. does not require the use of VLANs and virtualized locations

Answer: B

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**QUESTION 54:**

You are designing a 700wl system for deployment at a landscaping and

facility-maintenance firm. Which circumstance could require the use of virtualized locations?

- A. Users associated with the "Designers" Identity Profile must access the 700wl system from multiple locations.
- B. One 720wl downlink port must support the "Maintenance" Connection Profile and the "Design" Connection Profile.
- C. The system must support redundant 740wl Access Control Servers located in different subnets.
- D. Designers must use LDAP authentication, and maintenance personnel must use RADIUS authentication.

Answer: B