



**Microsoft**

**70-688**

*Managing and Maintaining Windows 8*

**QUESTION: 69**

You administer desktop computers on your company network. You want to deploy a WIM file of Windows 8 Enterprise to 15 desktop computers that have a third-party iSCSI adapter installed. The hardware vendor provided a device driver to support this adapter. You need to update the image to ensure that the device driver is installed when you deploy the image. What should you do?

- A. Run the dism.exe tool and specify the fadd-driver parameter.
- B. Download and run the drvload.exe tool and specify the path to the driver .inf file.
- C. Download and run the imagex.exe tool and specify the /remount parameter.
- D. Run the dism.exe tool and specify the /append-image parameter.

**Answer: A**

**Explanation:**

Driver Servicing Command-Line Options

The driver servicing commands can be used on an offline image to add and remove drivers based on the INF file, and on a running operating system (online) to enumerate drivers.

**Reference:**

[http://technet.microsoft.com/en-us/library/dd799258\(v=ws.10\).aspx](http://technet.microsoft.com/en-us/library/dd799258(v=ws.10).aspx)

<http://social.technet.microsoft.com/wiki/contents/articles/516.how-to-boot-from-a-vhd.aspx#Add>

**QUESTION: 70**

You support desktop computers and tablets that run Windows 8. Domain joined computers are able to connect to your company network from the Internet by using DirectAccess. Your company wants to deploy a new application to the tablets. The deployment solution must meet the following requirements:

- ☞ The application is installed locally on the tablets.
- ☞ The application installation is hosted in a public cloud.
- ☞ The installation must support Windows RT. You need to deploy the new application to the tablets.

What should you do?

- A. Deploy the application as an Application Virtualization (App-V) package. Install the App- V 4.6 client on the tablets.
- B. Deploy the application as a published application on the Remote Desktop server. Create a Remote Desktop connection on the tablets.
- C. Install the application on a local drive on the tablets.
- D. Install the application in a Windows To Go workspace.

- E. Install Hyper-V on tablets. Install the application on a virtual machine.
- F. Publish the application to Windows Store.
- G. Install the application within a separate Windows 8 installation in a virtual hard disk (VHD) file. Configure the tablets with dual boot.
- H. Install the application within a separate Windows 8 installation in a VHDX file. Configure tablets with dual boot.

**Answer:** F

**Explanation:**

<http://technet.microsoft.com/en-US/library/dn645534.aspx>

<http://technet.microsoft.com/en-us/windows/dn168168.aspx>

<http://technet.microsoft.com/library/hh857623.aspx>

**QUESTION:** 71

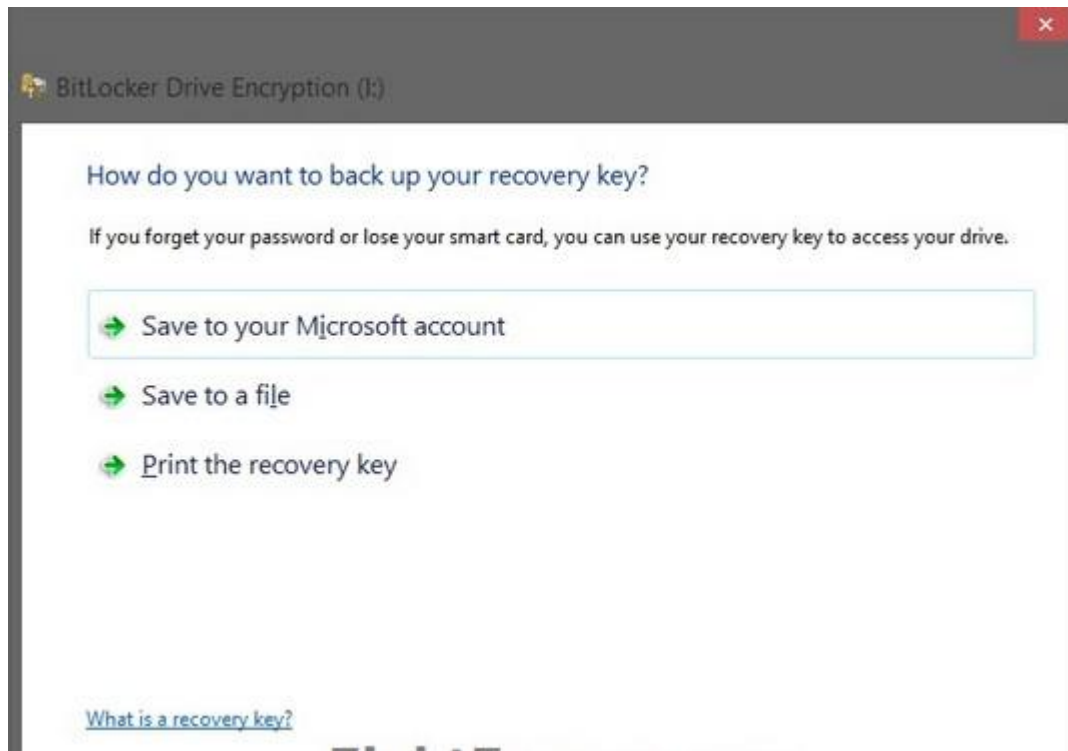
Your network contains an Active Directory domain. The domain contains client computers that run Windows 8 Enterprise. Users frequently use USB drives to store sensitive files that are used on multiple computers. Your corporate security policy states that all removable storage devices, such as USB data drives, must be encrypted. You need to ensure that if a user forgets the password for a USB disk that is encrypted by using BitLocker To Go, the user can resolve the issue them self. What should you do?

- A. Instruct the user to open BitLocker Drive Encryption, select Backup Recovery Key, and then select Save to your Microsoft account.
- B. For each computer, create a USB startup key.
- C. Instruct the user to open BitLocker Drive Encryption, select Backup Recovery Key, and then select Print the recovery key.
- D. From an elevated command prompt, run `Manage-BDE -ForceRecovery`.

**Answer:** C

**Explanation:**

Exhibit



<http://technet.microsoft.com/en-us/library/ff829867.aspx>

<http://technet.microsoft.com/en-us/library/jj647767.aspx>

<http://technet.microsoft.com/en-us/library/cc732725%28v=WS.10%29.aspx>

<http://technet.microsoft.com/en-us/library/cc771778%28v=WS.10%29.aspx>

Withhold startup key during startup - You can initiate recovery by not inserting the USB flash drive, which contains the startup key, when the computer starts up. When you do not provide the startup key, the pre-Windows recovery console displays a screen for entering a recovery password.

<http://support.microsoft.com/kb/2855131>

### **QUESTION:** 72

#### **HOTSPOT**

You have a folder that you plan to share. You need to configure security for the shared folder to meet the following requirements:

- ☞ Members of a security group named Group1 must be able to modify permissions of files and folders.
- ☞ Members of a security group named Group2 must be able to read files and folders only.
- ☞ Members of a security group named Group3 must be able to take ownership of files. What should you do? (To answer, select the appropriate options in the answer area.)

Share permissions for Everyone:   
Read  
Change  
Full control

NTFS permissions for Group1:   
Read  
Read and Write  
Modify  
Full control

NTFS permissions for Group2:   
Read  
Read and Write  
Modify  
Full control

NTFS permissions for Group3:   
Read  
Read and Write  
Modify  
Full control

**Answer:**  
Exhibit

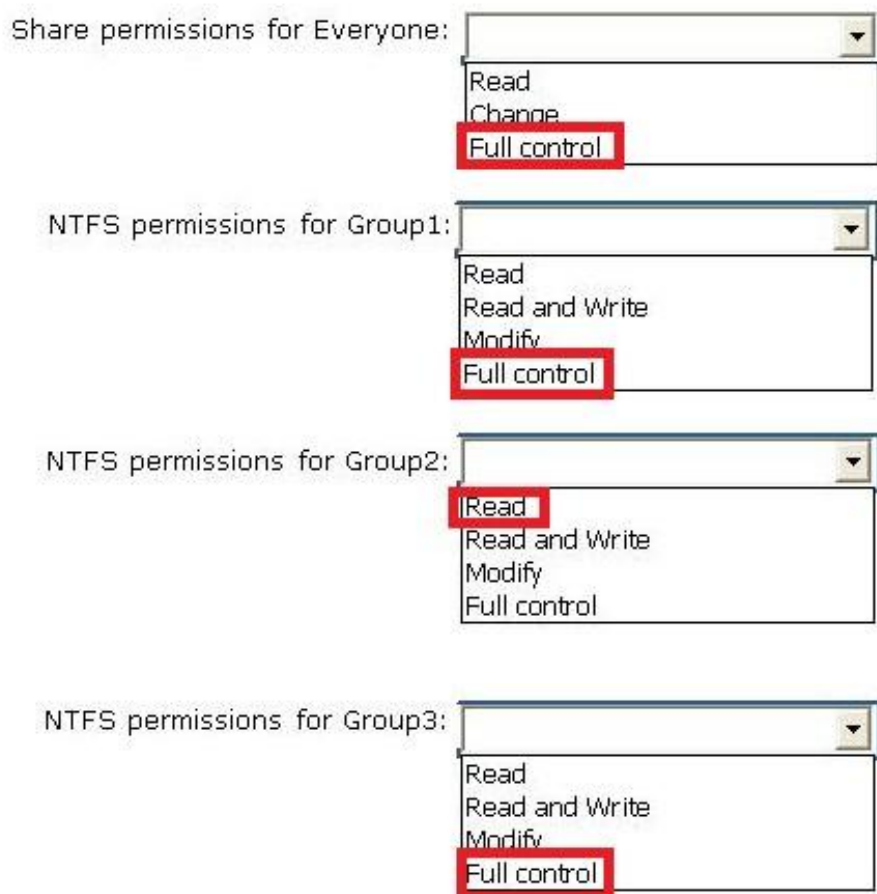
Share permissions for Everyone:   
Read  
Change  
Full control

NTFS permissions for Group1:   
Read  
Read and Write  
Modify  
Full control

NTFS permissions for Group2:   
Read  
Read and Write  
Modify  
Full control

NTFS permissions for Group3:   
Read  
Read and Write  
Modify  
Full control

**Explanation:**  
Exhibit



<http://technet.microsoft.com/en-us/library/cc754178.aspx>

<http://technet.microsoft.com/en-us/library/cc753731.aspx>

**QUESTION: 73**

You administer Windows 8.1 Pro computers. Your company uses credit card readers that require a custom driver supplied by the manufacturer. The readers frequently are moved from computer to computer. Your company recently purchased five new Windows 8.1 Pro computers. You want the required drivers to be installed automatically and silently when users connect the readers to the new computers. You need to pre-stage the credit card reader driver on the new computers. What should you do?

- A. Run the `dism.exe` utility. Copy the driver files to the `C:\Windows\System32\drivers` folder in the WIM image.
- B. Add a Registry key with a path to a network shared folder that has the driver installation files.
- C. Run the `pnputil.exe` utility. Specify the credit card reader driver.
- D. Add a Registry key with a path to a local folder on every computer. Copy the driver installation files to the folder.

**Answer:** C

**Explanation:**

Pnputil.exe is a command line utility that you can use to manage the driver store. You can use Pnputil to add driver packages, remove driver packages, and list driver packages that are in the store.

To attempt to stage a package. At the command prompt running with elevated permissions, type the command (example):

```
pnputil.exe -a toastpkg.inf
```

**Reference:**

Pnputil

<https://technet.microsoft.com/en-us/library/ff800798.aspx>

**QUESTION:** 74

Your network contains a web server named testweb.contoso.com that is used for testing. You have a Windows 8.1 Pro laptop. After a network administrator changes the IP address of the web server, you discover that you can no longer connect to testweb.contoso.com. You need to resolve immediately the issue that prevents you from connecting to the server. Which command line tool should you run?

- A. Set-DnsClient
- B. Netstat
- C. Ipconfig
- D. Netcfg

**Answer:** B

**Explanation:**

Ipconfig - Displays all current TCP/IP network configuration values and refreshes Dynamic Host Configuration Protocol (DHCP) and Domain Name System (DNS) settings. Used without parameters, ipconfig displays the IP address, subnet mask, and default gateway for all adapters.

Set-DnsClient - Sets the interface specific DNS client configurations on the computer.

Netcfg - Installs the Windows Preinstallation Environment (WinPE), a lightweight version of Windows used to deploy workstations.

**Reference:**

<http://www.microsoft.com/resources/documentation/windows/xp/all/proddocs/en-us/nbtstat.mspix?mfr=true>

<http://technet.microsoft.com/en-us/library/bb490947.aspx>

<http://technet.microsoft.com/en-us/library/jj590776.aspx>

<http://technet.microsoft.com/en-us/library/hh875638.aspx>

<http://technet.microsoft.com/en-us/library/bb490921.aspx>



**QUESTION: 75**

**HOTSPOT**

You have 10 client computers that run Windows 8 Pro. The Storage Spaces settings of the computers are configured as shown in the following exhibit. (Click the Exhibit button.)

Manage Storage Spaces

Use Storage Spaces to save files to two or more drives to help protect you from a drive failure. Storage Spaces also lets you easily add more drives if you run low on capacity. If you don't see task links, click Change settings.

Change settings


---

**POOL 1** Okay





Using 3.50 GB of 505 GB pool capacity

Create a storage space  
Add drives  
Rename pool

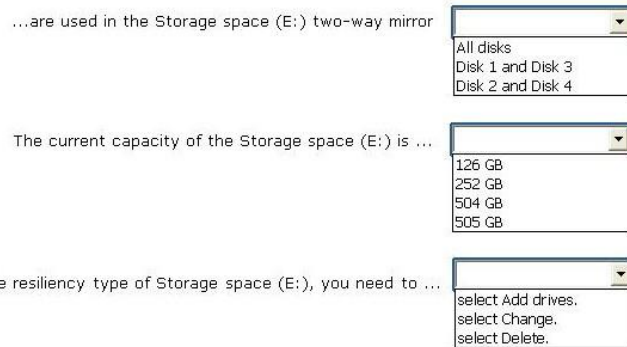
Storage spaces

	Storage space (E:) Two-way mirror 126 GB Using 2.00 GB pool capacity	<span>✓</span> Okay	View files Change Delete
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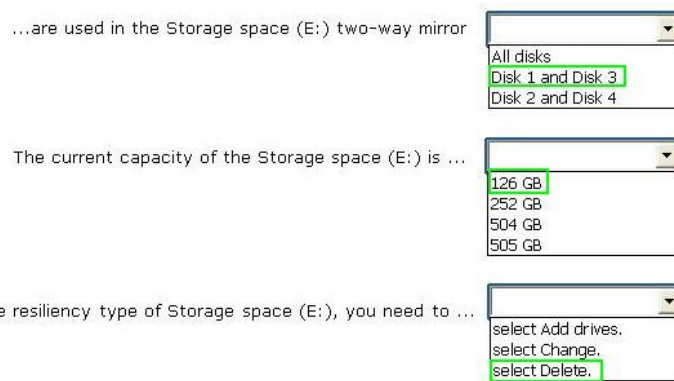
Physical drives

	Disk 1 Attached via SCSI 1.18 % used Providing 126 GB pool capacity	<span>✓</span> Okay	Rename
	Disk 2 Attached via SCSI 0.19 % used Providing 126 GB pool capacity	<span>✓</span> Okay	Rename Remove
	Disk 3 Attached via ATA 1.18 % used Providing 126 GB pool capacity	<span>✓</span> Okay	Rename
	Disk 4 Attached via ATA 0.19 % used Providing 126 GB pool capacity	<span>✓</span> Okay	Rename Remove

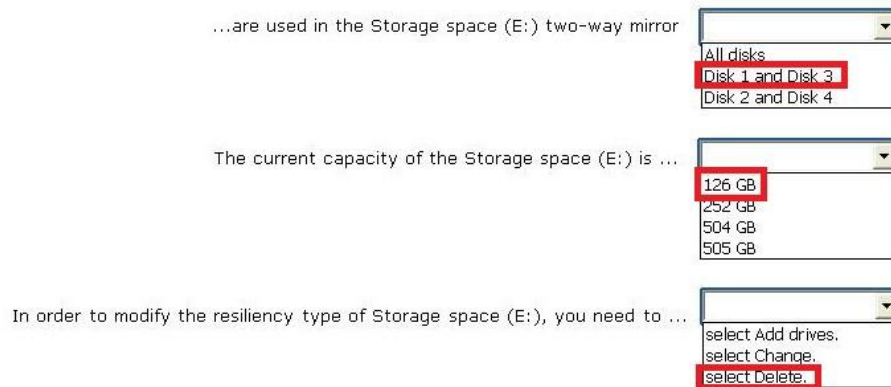
To answer, complete each statement according to the information presented in the exhibit. Each correct selection is worth one point.



**Answer:**  
Exhibit



**Explanation:**  
Exhibit



<http://technet.microsoft.com/en-us/library/jj822938.aspx>

**QUESTION:** 76

You have a Windows 8.1 Enterprise client computer. The computer uses BitLocker Drive Encryption (BitLocker) on a fixed disk that only stores data. You need to prevent any data from being written to the fixed disk. What should you do?

A. Run the manage-bde command and specify the -lock switch.

- B. Run the manage-bde command and specify the -pause switch.
- C. Run the manage-bde command and specify the -off switch.
- D. Run the manage-bde command and specify the -on switch.

**Answer:** A

**Explanation:**

lock Locks a BitLocker-protected drive to prevent access to it unless the unlock key is provided.

<http://technet.microsoft.com/en-us/library/ff829864.aspx>

-pause Pauses BitLocker encryption or decryption. For examples of how this command can be used,

<http://technet.microsoft.com/en-us/library/ff829870.aspx>

-off Decrypts the drive and turns off BitLocker. All key protectors are removed when decryption is complete.

<http://technet.microsoft.com/en-us/library/ff829857.aspx>

-on Encrypts the drive and turns on BitLocker <http://technet.microsoft.com/en-us/library/ff829873.aspx>

**QUESTION:** 77

You support computers that run Windows 8 Pro and are members of an Active Directory domain. Several desktop computers are located in a subnet that is protected by a firewall. The firewall allows incoming TCP connections only to ports 80 and 443. You want to manage disk volumes on the desktop computers from your computer, which is located outside the protected subnet. You need to configure the network to support the required remote administration access. What should you do?

- A. Enable Remote Desktop on the desktop computers.
- B. Run the winrm quickconfig command on your computer.
- C. Install Remote Server Administration Tools (RSAT) on your computer.
- D. Run the winrm quickconfig command on the desktop computers.

**Answer:** D

**Explanation:**

Installation and Configuration for Windows Remote Management (Windows)

**Reference:**

[http://msdn.microsoft.com/en-us/library/windows/desktop/aa384372\(v=vs.85\).aspx](http://msdn.microsoft.com/en-us/library/windows/desktop/aa384372(v=vs.85).aspx) Explanation:

Quick default configuration

Starting with Windows Vista, you can enable the WS-Management protocol on the local computer and set up the default configuration for remote management with

the following command: Winrm quickconfig. Windows Server 2003 R2: The Winrm quickconfig command is not available. The winrm quickconfig command (or the abbreviated version winrm qc) performs the following operations: Starts the WinRM service, and sets the service startup type to auto-start.

Configures a listener for the ports that send and receive WS-Management protocol messages using either HTTP or HTTPS on any IP address.

Defines ICF exceptions for the WinRM service, and opens the ports for HTTP and HTTPS.

Note The winrm quickconfig command creates a firewall exception only for the current user profile. If the firewall profile is changed for any reason, winrm quickconfig should be run to enable the firewall exception for the new profile; otherwise, the exception might not be enabled.

<http://blogs.technet.com/b/jonjor/archive/2009/01/09/winrm-windows-remote-management-troubleshooting.aspx>

WinRM (Windows Remote Management) Troubleshooting

While WinRM listens on port 80 by default, it doesn't mean traffic is unencrypted.

Traffic by default is only accepted by WinRM when it is encrypted using the Negotiate or Kerberos SSP. WinRM uses HTTP (TCP 80) or HTTPS (TCP 443).

WinRM also includes helper code that lets the WinRM listener share port 80 with IIS or any other application that may need to use that port.

<http://technet.microsoft.com/en-us/library/hh921475.aspx>

### **QUESTION:** 78

You administer a company network that includes a wireless network infrastructure and computers that run Windows 8 Enterprise. You are planning to add a guest wireless network. You need to collect information about nearby wireless networks, including their encryption methods. Which command should you include in the batch file?

- A. Netsh wlan set autoconfig enabled=no interface="Wireless Network Connection"
- B. ipconfig /allcompartments
- C. Get-WmiObject win32\_networkadapterconfiguration -Filter 'ipenabled = "true"'
- D. netsh wlan show networks
- E. netsh wlan show hostednetwork
- F. netstat -a

**Answer:** D

### **Explanation:**

Netsh Commands for Wireless Local Area Network (WLAN) in Windows Server 2008 The Netsh commands for wireless local area network (WLAN) provide methods to configure 802.11 wireless connectivity and security settings for computers running Windows Vista® and Windows Server 2008. You can use the Netsh WLAN commands to configure the local computer or to configure multiple

computers by using a logon script.

You can also use the netsh WLAN commands to view applied wireless Group Policy settings.

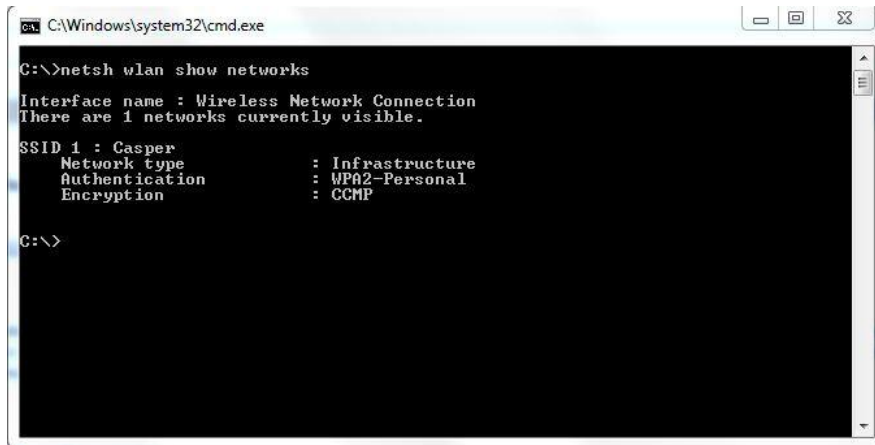
Wireless Network (IEEE 802.11) Policies profiles are read-only, and cannot be modified or deleted by using Netsh WLAN commands.

show networks

Displays a list of wireless networks that are visible on the computer.

Syntax

shownetworks [[interface=]InterfaceName] [[mode=]{ssid|bssid}]



```
C:\Windows\system32\cmd.exe
C:\>netsh wlan show networks
Interface name : Wireless Network Connection
There are 1 networks currently visible.
SSID 1 : Casper
Network type      : Infrastructure
Authentication    : WPA2-Personal
Encryption       : CCMP
C:\>
```

**Reference:**

[http://technet.microsoft.com/en-us/library/cc755301\(v=ws.10\).aspx#bkmk\\_wlanShowNetworks](http://technet.microsoft.com/en-us/library/cc755301(v=ws.10).aspx#bkmk_wlanShowNetworks)

**QUESTION: 79**

**HOTSPOT**

Your company has client computers that run either Windows XP or Windows 7.

You plan to deploy Windows 8.1 Enterprise to all of the computers.

You plan to deploy the applications shown in the following table.

Application name	Description
App1	A line-of-business (LOB) application designed for Windows XP that does not run natively on Windows 8.1. No vendor updates are available. The application must be available to users when the users are disconnected from the corporate network.
App2	A Windows Store app that must be made available to users before Windows 8.1 is installed on the computers.
App3	An existing line-of-business (LOB) desktop application. Occasionally, certain features will be used by some users after App3.1 is deployed as well. App3 must run locally.
App3.1	A new version of App3 that provides additional functionality, but removes some of the features of App3. App3.1 and App3 use some of the same registry keys, which cause the applications to be incompatible. App3.1 must run locally.

You need to recommend the appropriate technology to deploy each application. Each solution must ensure that the users can access all of the applications. The solution that uses the least amount of system resources must be selected, whenever possible. Which technology should you recommend for each application? (To

answer, select the appropriate technology for each application in the answer area.)

### Answer Area

App1:

App2:

App3:

App3.1:

Exhibit

### Answer Area

App1:   
Client Hyper-V  
Microsoft Application Virtualization (App-V)  
Virtual Desktop Infrastructure (VDI)  
Windows XP Mode

App2:   
Client Hyper-V  
Microsoft Application Virtualization (App-V)  
Virtual Desktop Infrastructure (VDI)  
Windows XP Mode

App3:   
Client Hyper-V  
Microsoft Application Virtualization (App-V)  
Virtual Desktop Infrastructure (VDI)  
Windows XP Mode

App3.1:   
Client Hyper-V  
Microsoft Application Virtualization (App-V)  
Virtual Desktop Infrastructure (VDI)  
Windows XP Mode

**Answer:**  
Exhibit

## Answer Area

App1:   
Client Hyper-V  
Microsoft Application Virtualization (App-V)  
Virtual Desktop Infrastructure (VDI)  
Windows XP Mode

App2:   
Client Hyper-V  
Microsoft Application Virtualization (App-V)  
Virtual Desktop Infrastructure (VDI)  
Windows XP Mode

App3:   
Client Hyper-V  
Microsoft Application Virtualization (App-V)  
Virtual Desktop Infrastructure (VDI)  
Windows XP Mode

App3.1:   
Client Hyper-V  
Microsoft Application Virtualization (App-V)  
Virtual Desktop Infrastructure (VDI)  
Windows XP Mode

## Explanation:

Exhibit

## Answer Area

App1:   
Client Hyper-V  
Microsoft Application Virtualization (App-V)  
Virtual Desktop Infrastructure (VDI)  
Windows XP Mode

App2:   
Client Hyper-V  
Microsoft Application Virtualization (App-V)  
Virtual Desktop Infrastructure (VDI)  
Windows XP Mode

App3:   
Client Hyper-V  
Microsoft Application Virtualization (App-V)  
Virtual Desktop Infrastructure (VDI)  
Windows XP Mode

App3.1:   
Client Hyper-V  
Microsoft Application Virtualization (App-V)  
Virtual Desktop Infrastructure (VDI)  
Windows XP Mode

<http://technet.microsoft.com/en-us/library/cc783635%28v=ws.10%29.aspx>

**QUESTION:** 80

Your company has a main office and a branch office. All servers are located in the main office. The branch office contains 20 client computers that are the members of a workgroup. You need to configure the client computers to use BranchCache. The solution must minimize the amount of traffic between the offices. Which Windows PowerShell cmdlet should you run?

- A. Enable-BCHostedServer
- B. Enable-BCLocal
- C. Enable-BCHostedClient
- D. Enable-BCDistributed

**Answer:** A

**Explanation:**

Enable-BCHostedServer - Configures BranchCache to operate in hosted cache server mode.

Enable-BCLocal - Enables the BranchCache service in local caching mode.

Enable-BCHostedClient - Configures BranchCache to operate in hosted cache client mode. Enable-BCDistributed - Enables BranchCache and configures a computer to operate in distributed cache mode.

<http://technet.microsoft.com/en-us/library/hh848423.aspx>

<http://technet.microsoft.com/en-us/library/hh848394.aspx>

<http://technet.microsoft.com/en-us/library/hh848400.aspx>

<http://technet.microsoft.com/en-us/library/hh848398.aspx>

**QUESTION:** 81

You administer Windows 8.1 Enterprise laptops that are members of an Active Directory Domain Services (AD DS) domain. You want to be able to assist users remotely from the computer at the help desk. You need to enable the help desk computer to connect to users' laptops while the users are logged in. Which feature should you use?

- A. DirectAccess
- B. Remote Assistance
- C. Windows Remote Management (WinRM)
- D. Remote Desktop

**Answer:** B



**Explanation:**

Sometimes the best way to fix a problem is to have someone show you how. Windows Remote Assistance is a convenient way for someone you trust, such as a friend or technical support person, to connect to your computer and walk you through a solution—even if that person isn't nearby.

**Reference:**

What is Windows Remote Assistance?

For More exams visit <https://killexams.com> -



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OR NO PREFERENCE

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