Horizon Cloud with Hosted Infrastructure 16.11 Getting Started

VMware Horizon Cloud Service
Horizon Cloud with Hosted Infrastructure 16.11

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About Horizon® Cloud™ Getting Started

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This guide provides information on how to create, deploy, and administer virtual desktops and applications.

Intended Audience

This document is intended for experienced IT system administrators who are familiar with virtual machine technology and datacenter operations.

VMware Technical Publications Glossary

VMware Technical Publications provides a glossary of terms that might be unfamiliar to you. For definitions of terms as they are used in VMware technical documentation, go to http://www.vmware.com/support/pubs.

Introduction 2

The topics below provide background information about the Horizon Cloud system.

This section includes the following topics:

- The Horizon Cloud Administration Console
- Setting Up Advanced Features
- Join or Leave the Customer Experience Improvement Program

The Horizon Cloud Administration Console

The Horizon Cloud Administration Console has replaced the Enterprise Center as the tenant administration interface for Horizon Cloud.

The table below shows common Enterprise Center terms and their equivalents in the Horizon Cloud Administration Console.

Enterprise Center	Horizon Cloud Administration Console
Desktop Manager	Pod
User Activity	Activity
Task and Events	Activity
Pool	Assignment
Session-based Pool (Desktop-only)	Session Desktop Assignment
Session-based Pool (Application-only)	Remote Application Assignment
Static Pool	Dedicated Desktop Assignment
Dynamic Pool	Floating Desktop Assignment
Mapped	Assigned User
Dynamic Pool Refresh	Push Updates
Gold Pattern	Image
Sealed Gold Pattern	Published Image
Unsealed Gold Pattern	Offline Image

Setting Up Advanced Features

To set up the features below, see the relevant sections in the Horizon Cloud Administration guide.

Feature	Section of Administration Guide
Use Your Own Template for Image Creation	Images
Import Applications Using AppCapture	Applications
Upgrade Agent Software	Assignments
Configure Administrator Direct Access to Desktops	Settings

Join or Leave the Customer Experience Improvement Program

The VMware Customer Experience Improvement Program (CEIP) provides information that VMware uses to improve its products and services, to fix problems, and to advise you on how best to deploy and use VMware products.

Horizon Cloud participates in the VMware CEIP. Information about the data collected through CEIP and how VMware uses it are in the Trust & Assurance Center at http://www.vmware.com/trustvmware/ceip.html.

The CEIP appears the first time you start Horizon Cloud after completing the domain join. You must then make a selection. You can change your selection at any time after that.

Procedure

1   Start the Horizon Cloud Administration Console.

2   Select **Help > CEIP**.

3   Move the slider next to Join Customer Experience Improvement Program to No to leave CEIP or Yes to join. The default is Yes.

4   Click **Save**.

Getting Started Page

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When you install the application, you must perform certain configuration tasks before you can run it.

After you log in for the first time, register the Active Directory as described in Active Directory. When completed, you can start working in the Administrator Console.

The Getting Started page provides a high-level overview of the work that you have done, and what you still need to do. You can access this page at any time by clicking the cloud icon located in the top left corner of the page.

Table 3-1. Getting Started Page Selections

Option	Description
General Setup	Provides details and links to editing Active Directory, and Roles and Permissions settings. See Chapter 4 General Setup.
Desktop Assignment	Provides links to pages where you can convert an image to a desktop, and create a new desktop assignment. See Chapter 5 Desktop Assignment.
App Assignment	Provides links to creating new application assignments. See Chapter 6 App Assignment.

At the bottom of the page, use the slider to indicate if you want the Getting Started page to appear at startup.

General Setup 4

Use the General Setup section to configure or edit Active Directory settings and define roles and permissions.

The General Setup page provides access to the Active Directory and Roles and Permissions functions.

Selection	Description
Active Directory	Register an active directory and add domain bind and domain join information. Domain registration is required in order to add Admin users to Roles and Permissions or assign Services to users. You must register your Active Directory and complete the domain join before you can do anything else. See *Register Active Directory* for details.
Roles and Permissions	Create roles and assign permissions to users who will be managing the environment. See *Roles and Permissions* for details.

This section includes the following topics:

- Active Directory
- Roles and Permissions

Active Directory

You must complete the configuration by registering Active Directory, completing the domain join, and adding the Super Administrator.

Note the following:

- You must complete the entire Active Directory registration process before you can work with any other services. All services are locked until you complete these tasks.

- The Active Directory infrastructure must be synchronized to an accurate time source.

- The LDAP bind account is treated by the system as a Super Admin user, so this account should not be shared with any user that does not have Super Admin privileges. For example, if there is another product that also needs an LDAP bind account, a new LDAP account should be created for this purpose so whoever has the new account cannot log in as Super Admin.

- In the case of external or forest trusts, root domains must be registered. For more information, see External and Forest Trusts.

Procedure

1   From the Getting Started page, select **General Setup**.

2   Under Active Directory, click **Configure**.

3   In Register Active Directory dialog box, provide the requested registration information.

Option	Description
NETBIOS Name	Active Directory domain name
DNS Domain Name	Fully qualified Active Directory domain name
Protocol	Not editable; LDAP is the only choice
Bind Username	Domain administrator
Bind Password	Domain administrator password

4   Click **Advanced Properties**.

5   Enter information the Advanced Properties fields.

Option	Description
Port	The default for this field is 389. You should not need to modify this field unless you are using a non-standard port.
Domain Controller IP	(Optional) Specify a single preferred domain controller IP address if you want AD traffic to use a specific domain controller.
Context	This option is auto-populated based on the DNS Domain Name information provided earlier.

6   Click **Domain Bind**.

7   Provide the domain join information.

Option	Description
Join Username	Domain administrator
Join Password	Domain administrator password
Primary DNS Server IP	IP address of primary DNS Server
Secondary DNS Server IP	(Optional) IP of secondary DNS Server

8   Click **Save**.

9   In the Add Super Administrator dialog box, use the Active Directory search function to select the AD administrator group to administer the application.

10 Click **Save**.

11 If the domain bind or domain join process fail, you must restart the registration process.

   a   Restart the browser.

   b   Log in first using your My VMware account.

c   Log in to the Active Directory account using the domain service (bind) account login and password.

d   Continue with the domain join process.

12 If you click **Cancel** before you complete the registration, you can click **Edit** at any time from the Getting Started page to continue with registration.

Active Directory Functions

This topic provides details regarding the system's Active Directory.

■   Distribution groups not supported

When you are defining groups of users or administrators, always select 'Security' for the Active Directory group type, as Distribution groups are not supported.

External and Forest Trusts

The system supports traversing external (or forest) trusts between domains in different forests.

This includes:

■   Assignment/entitlement of users/groups in one forest to resources in a different forest.

■   Support for one-way trusts.

For this functionality to work, you must do the following.

■   Register all domains from all forests that contain accounts and desktops you wish to use.

■   Register forest root domains from both sides of a forest trust. This is required to allow the tenant to connect to the forest roots and decode the relevant TDO. This requirement holds even if there are no DaaS desktops or users in the forest root domains.

■   Enable global catalog for at least one of the registered domains in each forest. For optimal performance all registered domains should have global catalog enabled.

■   To entitle groups from different forests to a desktop, register at least one universal group from each forest. Entitlement/assignment using domain local groups is not supported. As a result, the system filters out FSPs from 'member' attribute DNs and tokenGroups.

■   Follow a hierarchical structure with regard to DNS name and root naming context for forest domains. For example, if the parent domain is called example.edu, a child domain could be called vpc.example.edu but not vpc.com.

■   Avoid having a domain from an externally trusted forest with a clashing NETBIOS name, as such domains will be excluded. The registered NETBIOS name will always take precedence over a clashing NETBIOS name found during enumeration of a trusted forest's domains.

Roles and Permissions

Role-based access lets you control who has access to the management console.

Procedure

1   On the Getting Started page, select **General Setup**.

2   In Roles & Permissions, click **Edit**.

The Roles & Permissions page displays.

There are two default roles, shown below.

Role	Description
Super-Administrator	Users with this role have access to all functionality and can save changes.
Demo-Administrator	Users with this role have access to all functionality but cannot save any changes.

3   Add another group or change the selected group.

4   Click **Save**.

Desktop Assignment 5

Use the Desktop Assignment section to create a desktop image and set up desktop assignments.

The Desktop Assignment section of the Getting Started page provides starting points for these actions.

Action	Description
Create Image	You must create at least one image before you can create and assign virtual desktops. An image is used as the template for the desktops you create. For more information on images, see the Images section of the administration guide.
Create a Desktops Assignment	Create a set of virtual desktops and assign them to users. For more information on assignments, see the Assignments section of the administration guide.

This section includes the following topics:

- Create an Image from the Getting Started Page
- Create a Desktops Assignment from the Getting Started Page

Create an Image from the Getting Started Page

You can create a new desktop image from the Getting Started page.

Note   This process takes approximately 40 minutes. Be sure you allow sufficient time to complete it before you begin.

Procedure

1   From the Getting Started page, expand **Desktop Assignment** and then click the **Go** button next to Create Image.

    The New Image dialog displays.

2   In the Desktop field, start typing the first few letters of the template name.

    All desktops that can be converted to an image will display. Note that it takes approximately five minutes after the template import for the inventory to display.

3   Select the desktop name when it appears.

> **Note**   Make sure that the desktop is powered on prior to conversion.

4   For Instant Clone, select **Yes** to create an Instant Clone image or **No** to create a Traditional Clone image.

Option	Description
Instant Clone	Image type that uses VMware's NGVC technology to create VMs instantly for an assignment.
Traditional Clone	Proprietary image type that does full image cloning when creating assignments.

5   Enter the required information as described below.

The image type you selected above affects the fields that display.

Option	Description
Image Name	Name for the new image
Domain	[Instant Clone only] Select domain from the drop-down list
Company Name	Your company name
TimeZone	Your time zone
Username	[Traditional Clone only] Admin user for required desktop domain
Password/Verify Password	[Traditional Clone only] Password for the Admin user

6   Click **Publish**.

The publishing process takes approximately 40 minutes to complete. If successful, the Image task shows as Complete.

> **Note**   Do not restore a VM to a snapshot taken prior to the bootstrapping process. If the agent has been already boot-strapped, this will prevent the agent from communicating as it should.

7   If the publish operation fails:

a   Select **Monitor > Activity** and locate the failed job.

b   Correct the problem that caused the failure.

c   Select **Inventory > Images** and select the check box next to the image.

d   Click **...** and select **Convert to Desktop**.

e   Repeat the steps above to re-publish the image.

What to do next

Proceed to Create New Desktop Assignment in the Desktop Assignment section of the Getting Started page. See Create a Desktops Assignment from the Getting Started Page.

Create a Desktops Assignment from the Getting Started Page

You can create a new desktops assignment from the Getting Started page.

Procedure

1   On the Getting Started page, expand **Desktop Assignment** and click **Go** next to Create New Desktop Assignment.

    The Assignments page displays.

2   Click **New**.

3   Click the **Get Started** button under Desktops.

    The Assign Desktops dialog displays.

4   Select the type of assignment to create. For information on types of desktop assignments see Types of Desktops Assignments.

    Note   There will be some variation in the fields displayed on the screen, depending on the type of desktop assignment you are creating. These variations are noted in the following steps.

5   Enter information for Fixed Attributes.

Option	Description
Pod	This option only displays if the data center is configured with multiple pods. You can only create assignments from images in the same pod..
Desktop Model	[Dedicated and floating desktop assignments only] Select model from the drop-down list.
	Note If you are creating a desktops assignment using an Instant Clone image and have Windows 7 or Windows 10 desktops in it, you must use a desktop model with a maximum of 2 vCPUs. If you do not have an appropriately configured desktop model, you can request that your VMware representative make the necessary changes.
Domain	Select domain from the drop-down list.
Join Domain	Leave default setting (Yes).

6 Enter information for the Flexible Attributes displayed.

Option	Description
Image	Select an image from the list.
	■ In the list, the acronym for the image type appears at the beginning of the image name. For example, '[IC] image1' is an Instant clone image and '[TC] image 2' is a Traditional Clone image.
	■ For dedicated desktops assignments, Instant Clone images will not display for most users. It is not recommended to create this type of assignment, but if you wish to do so, consult your VMware representative first to confirm that your system is configured to allow this.
	■ For dedicated and floating desktops assignments, RDSH role-enabled images will not be listed, since there is no reason that users would want to create dedicated or floating desktops assignments from those images. RDSH role-enabled images appear in the drop-down list only when you are creating a session desktops assignment.
Assignment Name	A unique name for the new assignment.
Default Protocol	Select Blast (HTML Access) or PCoIP.
Preferred Client Type	Select Browser or Horizon Client.
Capacity	[Dedicated and floating desktop assignments only] Number of desktops required in the assignment.
Servers	[Session desktop assignments only] Enter the number of servers.
Users per Server	[Session desktop assignments only] Enter the number of users per server.

7 Under Flexible Attributes, expand Advanced Properties and enter required information.

Option	Description
VM Names	Name for all virtual machine names, or guest desktops in this assignment, which will have a number appended to it, for example, win7-1, win7-2, win7-Floating. The name must start with a letter and can contain only letters, dashes, and numbers. This value is prefilled based on the assignment name.
Computer OU	Active Directory (AD) Organizational Unit where VMs are located. For example, OU=NestedOrgName,OU=RootOrgName,DC=DomainComponent,DC=eng, and so on. The entries must be comma-separated with no spaces in between. For more information about Active Directory, see Working with Nested Organizational Units.
Run Once Script	(Optional) Location of scripts that should run after system preparation completes.
Session Timeout Interval	The timeout value for floating and static desktop session pools. The default is seven days (10,080 minutes). The maximum value is 99,999 minutes, approximately 69 days.
	Note If no user activity occurs before the timeout interval is reached, a message indicates that the user will be logged off if they do not click **OK** in the next 30 seconds. If the logoff occurs, any unsaved documents are lost.
	If you are assigning a timeout value for dedicated desktops, you can specify the maximum value. If you have a large timeout interval set for floating desktops, the desktops do not reset as quickly if they are not in use. This configuration might result in the pool of available desktops running out, and users seeing failure messages.

8   Click **Next**.

9   Select your image, and then click **Next**

10 On the Active Directory Search page, start typing the name of a user or group from your Active Directory.

11 Select a user or group from the list.

12 (Optional) Search for and select additional users or groups, and click **Next**.

    If you assign a dedicated desktop to more than one user, a warning message appears to verify if this is the intended configuration. The configuration is supported, but the users would share the desktop and only one can use it at any one time.

13 On the Summary page, confirm that the displayed information is correct and click **Submit**.

14 Click the **Assign** icon to see your new assignment.

What to do next

Proceed to the App Assignment section of the Getting Started page. See Chapter 6 App Assignment

Types of Desktops Assignments

You can create different types of desktop assignments to fit your end-user environment needs.

Types of desktop assignments are:

■   Dedicated Desktop - Traditional Clone

■   Dedicated Desktop - Instant Clone

    Note   Dedicated Desktop - Instant Clone assignments can only be created in certain unusual configurations, and are not recommended. If you wish to create this type of assignment, consult your VMware representative first to confirm that you will be able to do so.

■   Floating Desktop - Traditional Clone

■   Floating Desktop - Instant Clone

■   Session Desktop - Traditional Clone

■   Session Desktop - Instant Clone

Definitions are as follows:

■   Dedicated Desktop - In a dedicated desktop assignment, each user is assigned a specific remote desktop and returns to the same desktop at each login. Dedicated assignments require a one-to-one desktop-to-user relationship and should be sized based on the total user population. The primary use for dedicated desktop assignments is to ensure that the hostname of the desktop VM remains the same between sessions. Certain software packages might require this use for licensing.

- Floating Desktop - In a floating desktop assignment, a user might receive a different VM with a different machine name and/or hostname with each login. With floating desktop assignments, you can create desktops that shifts of users can use and that should be sized based on the maximum number of concurrent users.

- Session Desktop - In a session desktop assignment, an RDSH-published desktop experience is shared across multiple users, that is, terminal services.

- Traditional Clone and Instant Clone - Type of cloning used for desktops. This is determined by the setting selected when the image used for the assignment was created.

Note the following:

- A desktop can have multiple users assigned to it, but it can be used by only one user at a time.

- Desktops in floating desktop assignments do not provide persistence. You can configure persistence as part of an application assignment.

- Where possible, use floating desktop assignments because they cost less than dedicated desktop assignments and do not dedicate VM resources for each user.

Working with Nested Organizational Units

Add desktops to a nested Organization Unit (OU).

When you create a desktop assignment, you can specify a domain OU in the Computer OU field. You cannot specify a nested OU. You must locate the nested OU information, then manually enter it in the Computer OU field.

Procedure

1 Open **Active Directory Users and Computers**.

2 Select **View > Advanced features (Enabled Advanced features)**.

3 Navigate to the Organizational Unit where the desktops will be placed.

4 Right-click and select **Properties**.

5 Click the **Attribute editor** and select distinguishedName.

6 Click **View**.

7 Enter the distinguished name information in the Computer OU field on the Desktops Assignment page.

   Only the OU= part of the string is required. The DC= part is optional.

App Assignment 6

Use the App Assignment section of the Getting Started wizard to create an application assignment.

This section includes the following topics:

- Create RDSH Image
- AppCapture
- App Inventory
- Create New App Assignment

Create RDSH Image

Create a new RDSH image from the Getting Started page.

Before you create a applications assignment, you must create an RDSH image.

Procedure

1 On the Getting Started page, expand **App Assignment** and click **Configure** next to Create RDSH Image.

   The New Image dialog displays.

2 In the Desktop field, start typing the first few letters of the template name.

   All desktops that can be converted to an image will display. Note that it takes approximately five minutes after the template import for the inventory to display.

3 Select the desktop name when it appears.

   Note: Make sure that the desktop is powered on prior to conversion.

4 For Instant Clone, select **Yes** to create an Instant Clone image or **No** to create a Traditional Clone image.

Option	Description
Instant Clone	Image type that uses VMware's NGVC technology to create VMs instantly for an assignment.
Traditional Clone	Proprietary image type that does full image cloning when creating assignments.

5 Enter the required information as described below.

The image type you selected above affects the fields that display.

Option	Description
Image Name	Name for the new image
Domain	[Instant Clone only] Select domain from the drop-down list
Company Name	Your company name
TimeZone	Ignore this setting
Username	[Traditional Clone only] Admin user for required desktop domain
Password/Verify Password	[Traditional Clone only] Password for the Admin user

6 Click **Publish**.

The publishing process takes approximately 40 minutes to complete. If successful, the Image task shows as Complete.

Note   Do not restore a VM to a snapshot taken prior to the bootstrapping process. If the agent has been already boot-strapped, this will prevent the agent from communicating as it should.

7 If the publish operation fails:

a   Select **Monitor > Activity** and locate the failed job.

b   Correct the problem that caused the failure.

c   Select **Inventory > Images** and select the check box next to the image.

d   Click **...** and select **Convert to Desktop**.

e   Repeat the steps above to re-publish the image.

What to do next

Proceed to App Inventory in the App Assignment section of the Getting Started page. See App Inventory.

AppCapture

VMware App Volumes™ is an integrated and unified application delivery and end-user management system for Horizon® and virtual environments. You can use the AppCapture component of App Volumes to create AppStacks for provisioning applications to users.

There are five steps in this process:

- Create an AppStack using AppCapture.

- Create a file share.

- Add the file share on the Locations page.

- Copy the AppStack into an application file share.

- Import the AppStack into Horizon Cloud.

Create an AppStack Using AppCapture

Use the AppCapture tool to create an AppStack on a separately-managed computer that contains the applications you wish to capture for assignments.

- To create an AppStack using AppCapture, follow the procedure outlined in the *AppCapture 3.5 Administration* guide.

  Note   The Copy AppStacks to File Shares section of the *AppCapture 3.5 Administration* contains information that is not correct for Horizon Cloud users. Use the procedure linked below for copying AppStacks instead.

- When you have finished creating the AppStack, copy it to the file share. See Copy an AppStack to a File Share

Create a File Share

You can create a file share outside of the user interface.

Procedure

1   Create a Windows folder following the usual procedure.

- If this is an Agent file share (that is, a file share for use with Agent Software Update), you must name the folder 'agentFiles'. Later the system will create several subfolders, only two of which you use. These subfolders are described below.

Subfolder Name	Description
cdsClient	This folder will contain agent files downloaded automatically from the upgrade server that your VMware representative has configured for you.
hotpatch	This folder will contain any agent files that you manually put into it. You will not have any need to do this unless specifically asked to do so by your VMware representative.

- If this is an Applications/Images file share, the name can be anything you choose.

2   Make the following settings for the file share folder:

- Confirm that the file share is joined to the tenant domain.

- Enable sharing.

- Add a domain user to the permissions.

3   Note the following information, which you will need when adding the file server in the user interface:

- Username and password of the domain user used you added in the previous step.

- Source path of the file share folder.

What to do next

Add the file share in the user interface. See Add a File Share on the Locations Page.

Add a File Share on the Locations Page

After you create a file share outside of the user interface, you can add it on the Locations page.

Note   When you add a file share, the contents of the file share (agent files or AppStacks) are imported into the system. If you put new content into the file share later, you can import that content using the Import function.

Prerequisites

In order to add a file share on the Locations page, you must first create it outside of the user interface. See Create a File Share.

Procedure

1   Select **Settings > Locations** and click **File Share**.

2   Click **New**.

3   Provide the required information in the New File Share dialog box.

Option	Description
Name	Name of the file share.
Domain	Domain of the file share. Select from the drop-down list.
Username	Admin user for the file share.
Password	Admin password for the file share.
Type	Type of file share. Select Agents or Applications/Images, depending on what the file share contains. ■ Agents file shares are used only to import agent software updates. ■ Applications/Images file shares are used to import AppStacks.
Source Path	Network path to file share.
Destination Pod	[Applications/Images Type only] This field only displays if you have multiple pods on the tenant. Select the pod from the drop-down list.

4   Click **Save**.

Copy an AppStack to a File Share

After you have created your AppStack, you must place it in a file share.

Prerequisites

You must first create a file share and add it on the Locations page as an application file share.

Procedure

1 Open a File Explorer window for *share IP**sharename* where sharename is the name of your application file share.

2 Copy your AppStack .vmdk and .json files to this directory.

   AppCapture produces two types of files:

   ■ .vmdk files for mounting AppStacks on virtual machines

   ■ .vhd files for mounting them on physical machines

   Horizon Cloud uses only .vmdk files. However, you might use .vhd files to install applications on a physical machine with other VMware products.

What to do next

After adding the AppStack to the file share, you must import it. See Import an AppStack into Horizon Cloud.

Import an AppStack into Horizon Cloud

After you have placed an AppStack in an application file share, you can import it into Horizon Cloud.

Procedure

1 Navigate to **Settings > Locations**.

2 Click **File Share**.

3 Select the check box for the file share that has the AppStack to import.

   You can import from only one file share at a time.

4 Click **...** and select **Import**.

App Inventory

You can see available applications and AppStacks on the Applications page.

Click **Go** next to App Inventory to open the Applications page, which lists all applications and/or AppStacks currently available. You must have at least one application or AppStack available before you can create an applications assignment. For more information, see the Applications section of the administration guide.

Create New App Assignment

After you create a desktop assignment, you can create an applications assignment.

Procedure

1 On the Getting Started page, expand **App Assignment**.

2 In the Create New App Assignment section, click **New**.

The Assignments page displays.

3 Click **New**.

4 Click the **Get Started** button under Applications.

The New Applications Assignment dialog displays.

5 On the Definition tab, enter the following information.

Fixed Attributes (cannot be changed after assignment is created)

Option	Description
Domain	Select domain from the drop-down list.
Join Domain	Leave default setting (Yes).

Flexible Attributes (can be changed any time)

Option	Description
Assignment Name	Unique name for the new assignment.
Default Protocol	Select a default protocol from the drop-down menu.
Servers	Enter the number of servers.
Users per Server	Enter the number of users per server.

6 Click **Advanced Properties**.

Advanced properties fields display.

7 Enter information as described below.

Option	Description
VM Names	Name for all virtual machine names, or guest desktops in this assignment, which will have a number appended to it, for example, win7-1, win7-2, win7-Floating. The name must start with a letter and can contain only letters, dashes, and numbers. This value is prefilled based on the assignment name.
Computer OU	Active Directory (AD) Organizational Unit where VMs are located. For example, OU=NestedOrgName,OU=RootOrgName,DC=DomainComponent,DC=eng, and so on. The entries must be comma-separated with no spaces in between. For more information about Active Directory, see Working with Nested Organizational Units.

Option	Description
Run Once Script	(Optional) Location of scripts that should run after system preparation completes.
Session Timeout Interval	The timeout value for floating and static desktop session pools. The default is seven days (10,080 minutes). The maximum value is 99,999 minutes, approximately 69 days.
	Note If no user activity occurs before the timeout interval is reached, a message indicates that the user will be logged off if they do not click **OK** in the next 30 seconds. If the logoff occurs, any unsaved documents are lost.
	If you are assigning a timeout value for dedicated desktops, you can specify the maximum value. If you have a large timeout interval set for floating desktops, the desktops do not reset as quickly if they are not in use. This configuration might result in the pool of available desktops running out, and users seeing failure messages.

8   Click **Next**.

9   In New Applications dialog, select the applications to include in the assignment, and click **Next**.

   If you select an application that is part of an application group, all of the applications in the group are selected and are included in the assignment.

10   In the **Active Directory Search** text box, start typing the name of a user or group from your Active Directory.

11   (Optional) Search for and select additional users or groups, and click **Next**.

12   Select a user or group from the list.

13   On the Summary page, confirm that the information is correct, and click **Submit**.

14   Select **Assign** to see your new assignment.

15   On the Assignments page, click the new assignment to view details.

Run Applications on Desktops

After you deploy desktops, you can use Horizon Client to start running applications.

Procedure

1   Download and install the Horizon Client. See *Using VMware Horizon Client for Windows* at
    http://www.vmware.com/pdf/horizon-view/horizon-client-windows-document.pdf

2   Start the client, select a desktop, and start running applications. See Log Into the Desktop.

Log Into the Desktop

When you log in and launch a desktop, users can start running their applications and performing tasks such as accessing USB and other devices connected to their local computers, sending documents to any printer that their local computers can detect, and using multiple display monitors.

Procedure

1   Start the VMware Horizon Client. See *Using Horizon Client for Windows*.

2   If you did not configure a certificate for your environment, accept the untrusted connection.

3   Select the new server.

4   Enter the name that was added to the DNS for the environment, for example, desktops.mycorp.com.

5   If 2 Factor Authentication is configured, enter RSA or RADIUS credentials.

6   Enter the credentials for your Active Directory user in the authentication dialog box.

7   Select the desktop to launch from the list that displays.

8   (Optional) For advanced configuration, right-click the desktop and make your selection.