



Deploying the FirePass Controller with VMware View

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Introducing the FirePass and VMware View configuration

Welcome to the VMware View Deployment Guide for the FirePass controller. This guide shows you how to configure F5's FirePass controller for use with VMware View.

The FirePass controller provides single sign-on, intelligent client side pre-logon inspection, and secure application access; all to ensure the integrity and security of your VMware View deployment.

For more information on VMware View, see <http://www.vmware.com/products/view/>.

For more information on the FirePass controller, see <http://www.f5.com/products/firepass/>.

Prerequisites and configuration notes

The following are prerequisites for this deployment:

- ◆ The FirePass controller must be running version 7.0 or later.
- ◆ To perform the procedures in this Deployment Guide you must have administrative access to the FirePass controller.
- ◆ All of the configuration procedures in this document are performed on the FirePass device. For information on how to configure VMware View, consult the appropriate VMware documentation.
- ◆ Your VMware View deployment should already be configured and working properly
- ◆ The FirePass controller should be initially configured. Specifically for this deployment, you should already have a Master Group configured and Active Directory Domain configuration working properly. For more information on configuring the FirePass controller, see the *FirePass Controller Administrator Guide*, available on Ask F5: <https://support.f5.com/kb/en-us/products/firepass.html?product=firepass>
- ◆ VMware View 4.0 and later support PCoIP as a display protocol, however the FirePass controller does not support PCoIP. Do not use PCoIP in conjunction with this deployment. The BIG-IP Edge Gateway supports PCoIP. For more information on the Edge Gateway, see www.f5.com/products/big-ip/solution-modules/edge-gateway.html.

Product versions and revision history

Product and versions tested for this deployment guide:

Product Tested	Version Tested
FirePass controller	7.0
VMware View	4.0, 4.5

Revision history:

Document Version	Description
1.0	New deployment guide
2.0	Added support for VMware View 4.5

Modifying the VMware Virtual Desktop Manager global settings

Before starting the FirePass configuration, we disable the SSL requirement for client connections in the Virtual Desktop Manager Administrator tool.

To modify the VMware configuration

1. Log on to the View Manager Administrator tool.
2. Click the **Configuration** tab.
The configuration options page opens.
3. In the Global Settings box, click the **Edit** button.
4. Clear the check from the **Require SSL for client connections** box.
5. Click the **OK** button.

There are no more modifications to the VMware configuration. Continue with *Configuring the FirePass controller for VMware View*, on page 4.

Configuring the FirePass controller for VMware View

To configure the FirePass controller, you must complete the following tasks:

- *Configuring the FirePass Terminal Server*
- *Modifying the Master Group settings*
- *Modifying the Terminal Server global settings*
- *Verifying the configuration*

Configuring the FirePass Terminal Server

In this section, we configure the FirePass controller Application Access Terminal Server.

To configure the FirePass controller

1. Log on to the FirePass controller as an administrator. The device Management screen of the Configuration utility opens.
2. From the lower section of the Navigation pane, click **Application Access**. The Application Access page opens.
3. From the upper section of the Navigation pane, click **Terminal Servers**. The Resources page opens.
4. Under Terminal Server Favorites, click **Add New Favorite**. The configuration options appear.
5. In the **Name** box, type a name for this favorite. In our example, we type **View Broker**.
6. In the **Host** box, type the host name or IP address of the View Manager server. In our example, we type **192.0.2.12**. If you are using a BIG-IP LTM in front of the View devices, type the IP address of the virtual server.
7. From the **Port** list, select **VMware View**. Port 80 is automatically added to the Port box.
8. We leave the rest of the settings at the defaults.
9. Click **Add New** (see Figure 1).

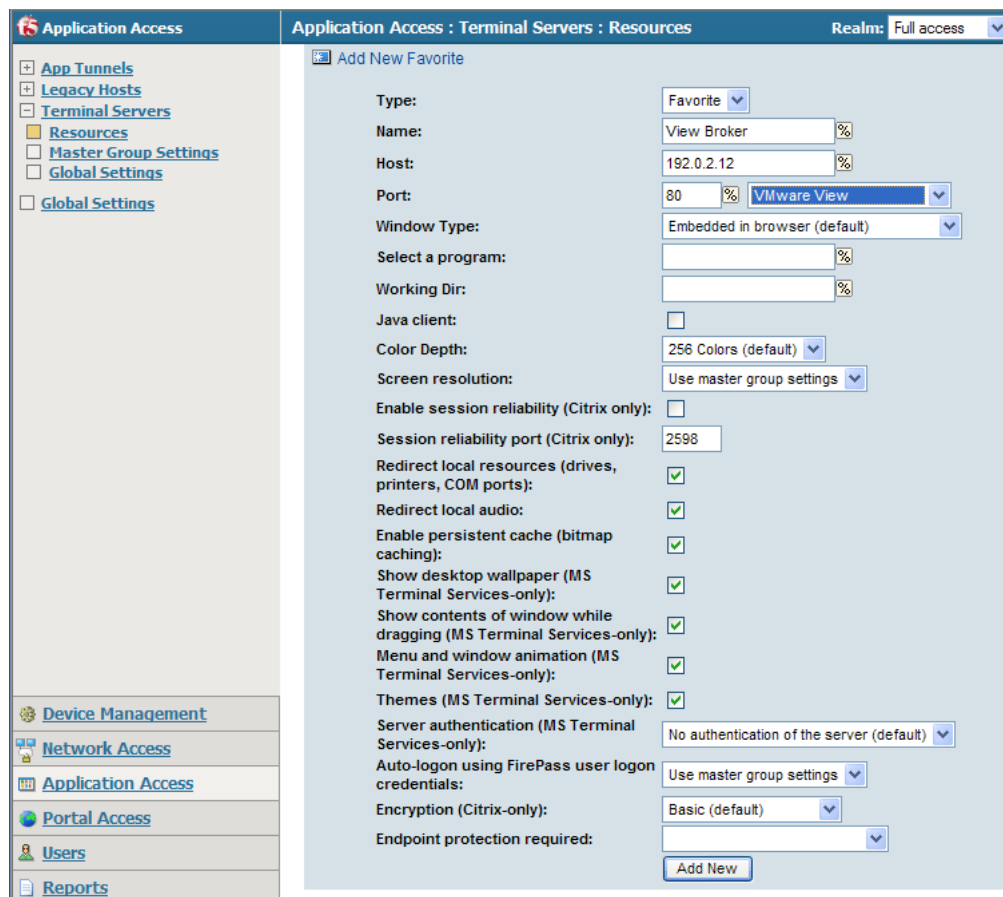


Figure 1 Application Access Terminal Server configuration

Modifying the Master Group settings

The next task is to modify the Master Group settings to allow auto-logout to the terminal servers using the FirePass user credentials.

To modify the master group settings

1. From the lower section of the Navigation pane, click **Application Access**. The Application Access page opens.
2. From the upper section of the Navigation pane, click **Terminal Servers** and then click **Master Group Settings**.
3. Check the **Auto-logout to applicable Terminal Servers using FirePass user logon credentials** box. The Domain/Workgroup box appears.
4. In the **Domain/Workgroup (optional)** box, type the domain or workgroup. In our example, we type VDI.

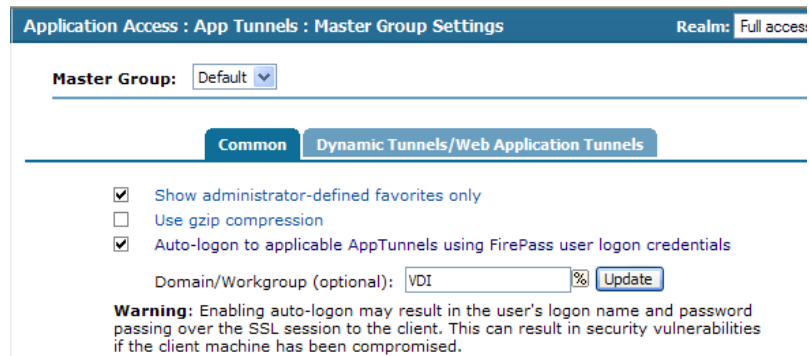
5. Click **Update**.


Figure 2 Master Group settings

Modifying the Terminal Server global settings

The next task is to modify the Application Access Terminal Server global settings with the location of the VMware View Client.

◆ Note

For the FirePass Terminal Service to automatically install the VMware Client, the remote user needs to have software installation rights on their client PC.

To modify the terminal server global settings

1. From the lower section of the Navigation pane, click **Application Access**. The Application Access page opens.
2. From the upper section of the Navigation pane, click **Terminal Servers** and then click **Global Settings**.
Note: Make sure you click the Global Settings link under Terminal Servers Parent. There is a standalone Global Settings link at the bottom of the Application Access list.
3. In the VMware View Client Location section, click the **Browse** button, and then locate your VMware Client installer. Click the **Open** button.
4. Click **Upload File**.
You see a message saying **VMware Client installed**, with an option to re-install.

Verifying the configuration

The final task is to verify the configuration is working properly. To verify the configuration, you need a user account on the FirePass controller.

To verify the configuration

1. If you are logged into the FirePass controller as an administrator, click Logout.
2. Log on to the FirePass controller as an end user.
3. In the Terminal Servers section, click the Favorite you created in *Configuring the FirePass Terminal Server*, on page 4. In our example, we click **View Broker**.
You see a list of available VMware View Desktops.
4. From the **VMware View Desktops** list, click a link to a desktop.
The FirePass Application Access box opens. You may experience a short delay while the FirePass controller downloads the View software.

The VMware View client opens and you see the desktop.

This completes the configuration. To provide feedback on this deployment guide or other F5 solution documents, contact us at solutionsfeedback@f5.com.