Accessing EPM Data Warehouse via VMware Desktop
Table of Contents

Installation of VMware Horizon View Client............................................................................. 1
Using the VMware Horizon View Client Software ...................................................................... 9
Using SQL Developer to Access the EPM Database ................................................................... 10
Changing your EPM password .................................................................................................. 12
Access View Machine content .................................................................................................. 18
Connecting to View machine via RDP ....................................................................................... 20
Installation of VMware Horizon View Client

The following instructions describe in detail the process for installing the VMware Horizon View Client software on your computer, as well as using that software.

Before you install the VMware Horizon View Client software, you need to know if your computer is a 32-bit or a 64-bit system.

Preliminary Check

If you are unsure of whether your operating system is 32- or 64-bit system, click the Start button and navigate to Control Panel > System and Security > System.

1. Open a web browser and enter https://view.uits.arizona.edu
2. Click **Install VMware Horizon View Client**.

![VMware Horizon View Client](image)

3. Make sure the version number is set to **2.0** and the release date reads **2014-04-18**. Based on the information you gathered about your operating system earlier, choose the 32-bit or 64-bit **VMware Horizon View Client for Windows** (do not choose the Local Mode Option) and click the **Go To Downloads** link. Installation media for other operating systems is also available on this page.
4. On the Downloads page, be sure the Select Version and Release Date fields are set to 2.3.3 and 2014-04-18 respectively. Click the Download button for The VMware View Client for Windows.

5. The download will save an executable file to your computer. Click Save File.

6. Double-click the executable file in the computer’s downloads location.

7. If prompted, click Run.
8. If prompted to uninstall an old version of the View client, click **OK**.

9. You are at the VMware Horizon View Client Setup Wizard. Click **Next**.

10. Read the VMWARE END USER LICENSE AGREEMENT, then check the box to accept the terms in the License Agreement. Click **Next**.
11. Click **Next**.

12. The default view connection server should read `view.uits.arizona.edu`. Click **Next**.
Accessing EPM Data Warehouse via VMware Desktop

13. Click **Next**.

14. If you want either of the VM Horizon View Client shortcuts on your desktop, check the appropriate boxes. Click **Next**.
15. Click **Install**.

16. Click **Finish**.

17. If prompted to restart your computer, click **Yes**.
Accessing EPM Data Warehouse via VMware Desktop

18. Once you restart your computer, launch the VMware Horizon View Client from the desktop or start menu icon. Verify the installation was successful by clicking Options and About VMware Horizon View Client.

19. Verify that the product version is 2.3.3. Click OK to close the window.

20. The Servers window is displayed. Double-click view.uits.arizona.edu to connect.

You’ve successfully installed the VMware Horizon View Client. Congratulations!

The pool(s) of virtual machines to which you have access will be displayed. You can launch a new session by clicking one of them.
Using the VMware Horizon View Client Software

There are two ways to access the EPM database. You can either use SQL Developer or Microsoft Access. Regardless of which software you choose to use, the first three steps below are the same:

Getting to the View-UASTaff Desktop

1. On your computer desktop, double-click the VMware Horizon View Client icon.
2. Double click on view.uits.arizona.edu (Cloud icon).
3. Double click on View-UASTaff icon. In a few moments you’ll see the View-UASTaff desktop.
Accessing EPM Data Warehouse via VMware Desktop

Using SQL Developer to Access the EPM Database

1. On the View-UAStaff desktop, double-click the SQL Developer 4 icon.

2. Once SQL Developer has started, locate the Connections tab on the left. Just below the tab name, double-click the green “+” icon to make a new connection.
3. Enter appropriate information for your new connection:
   a. Connection Name: EPM (or any logical name of your choice).
   b. Provided your Username and Password.
   c. In the middle of screen, change the connection type from Basic to TNS.

4. Select EPPRDGEN in the **Network Alias** field. Type the first two letters – EP – in that field to find EPPRDGEN a bit more quickly.

5. Click **Save** and then click **Test**. You should see the words **Status: Success** in bottom-left corner of screen.
Accessing EPM Data Warehouse via VMware Desktop

6. Click the **Connect** button to connect to the EPM database.

![Connection to EPM database](image1)

7. An SQL worksheet opens up where you can write your SQL queries for the EPM database.

![SQL worksheet](image2)

You’ve successfully accessed the EPM database using SQL Developer. Congratulations!

Changing your EPM password

1. Go to computer desktop and double-click the **VMware Horizon View Client** icon.
2. In the VMware Horizon View Client, double-click on **view.uits.arizona.edu** (Cloud icon).

![Horizon View Client](image3)
3. Double-click the **View-UAStaff** desktop icon. In few moments you will see **View-UAStaff** desktop.

![View-UAStaff desktop](image)

4. On that desktop, double-click the **SQL Developer 4** icon.

![SQL Developer 4 window](image)
Accessing EPM Data Warehouse via VMware Desktop

5. SQL Developer will take a few moments to start up. When it opens, find the **Connections** tab on the left. Just below the tab name, double-click the green “+” icon to make a new connection.

6. Enter appropriate information for your new connection:
   a. Connection Name: EPM (or any logical name of your choice).
   b. Provided your Username and Password.
   c. In the middle of screen, change the connection type from Basic to **TNS**.

7. Select EPPRDGEN in the **Network Alias** field. Type the first two letters – **EP** – in that field to find EPPRDGEN a bit more quickly.
8. Click **Save** and then click **Test**. You should see the words **Status: Success** in bottom left corner of the screen.

9. Click the **Connect** button to connect to the EPM database.

10. An SQL worksheet opens up where you can write your SQL queries for the EPM database.

11. Enter the SQL command to change your password in the blank worksheet. The command is:
alter user NetID identified by new_improved_tougher_password replace old_tough_password;

The worksheet should now look like this:

![Worksheet](image1.png)

12. Click the green triangle Run button on the button bar to run the command:

![Run Button](image2.png)

13. The message in the bottom-left corner of your screen should read **alter user Statement Processed**

![Message](image3.png)

14. Now run the commit command. Type **commit;** in the worksheet. Click the green Run button to run this command.

![Commit](image4.png)

15. If you'd like to confirm that your password changed properly, you can go back into the connection properties by right-clicking on the EPM connection in the Connections pane and selecting **Properties** from the drop-down menu:
16. Change the password in the properties window and click Test again. If you get the same Success message you got when you connected before, you’re all set.
Accessing EPM Data Warehouse via VMware Desktop

Access View Machine content

1. Go to My Computer
2. Double click on “Map Network Drive”
3. Drive: V (or any letter of your choice)
   For Folder, type \catnet.arizona.edu\userdata\profiles\UIT\netid\View
   Example: \catnet.arizona.edu\userdata\profiles\UIT\firozpathan\View
   Reconnect at Logon: Checked
   Connect using different credentials: Unchecked
   Click Finish
4. After click finish, you can see your View_UAStaff machine’s contents. For example, click on My Documents to see the View’s My Document content.

   This way transfer content between your local machine and View_UAStaff virtual machine.
Accessing EPM Data Warehouse via VMware Desktop

Connecting to View machine via RDP

1. On your desktop, double click on VMware Horizon View Client icon

2. Double click on view.uits.arizona.edu (Cloud icon)
3. Single click on **View-UAStaff** icon and then click on Settings

4. In the Connect Via drop down, select Microsoft RDP and then click Apply and then click OK
Accessing EPM Data Warehouse via VMware Desktop

5. Now double Click on View-UAStaff icon

6. Enter your username and password. Click on Login

Now you are connect to View-UAStaff machine via Microsoft RDP