



ThinPrint GPO Configuration for Location-Based Printing

INFORMATION GUIDE

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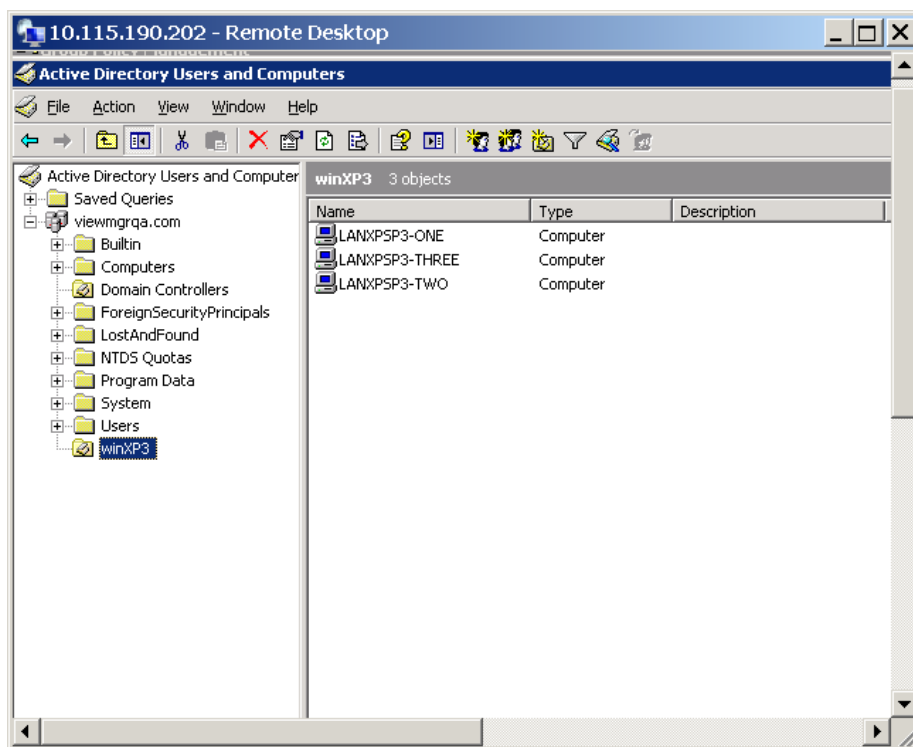
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Summary

This guide describes the Group Policy Object (GPO) setup in the domain for Location-Based Printing, using the ThinPrint GPO plug-in (TPVMGPOACmap.dll). It also includes the setup instructions for virtual machines and desktops from VMware View Administration via a View Client connection.

Environment

Desktops and computers are part of an Organizational Unit (OU) in the Domain:



Download the Group Policy Management Console with SP1 from :
<http://www.microsoft.com/downloads/details.aspx?FamilyID=0A6D4C24-8CBD-4B35-9272-DD3CBFC81887&displaylang=en>

- Install the gpmc.msi file on the Connection Broker
- Install the latest View Manager build on the Connection Broker
- After the Connection Broker installation is completed, the file, TPVMGPOACmap.dll should be installed at the following location:

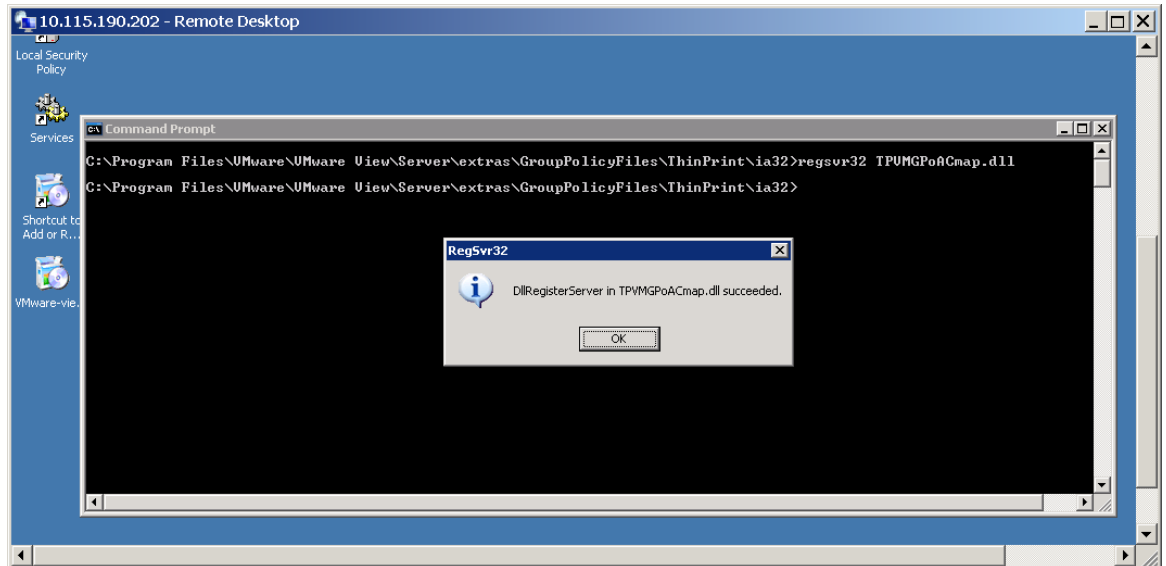
```
C:\Program Files\VMware\VMware View\Server\extras\GroupPolicyFiles\ThinPrint\ia32\
TPVMGPOACmap.dll (32 bit)
```

```
C:\Program Files\VMware\VMware View\Server\extras\GroupPolicyFiles\ThinPrint\x64\
TPVMGPOACmap.dll (64 bit)
```

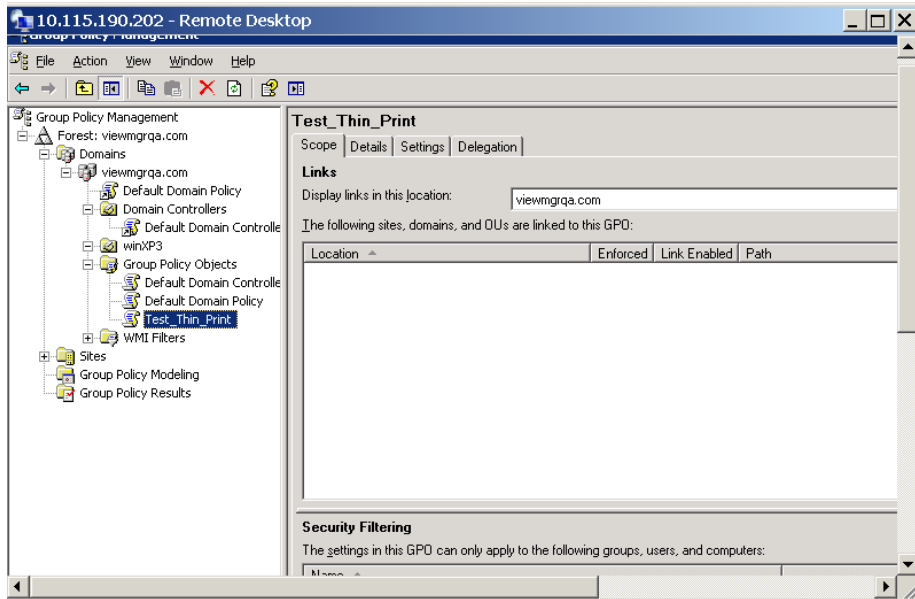
Steps to Set Up the GPO Plug-in

On the VDM Server host, install the GPO plug-in as follows, depending on your Server OS type:

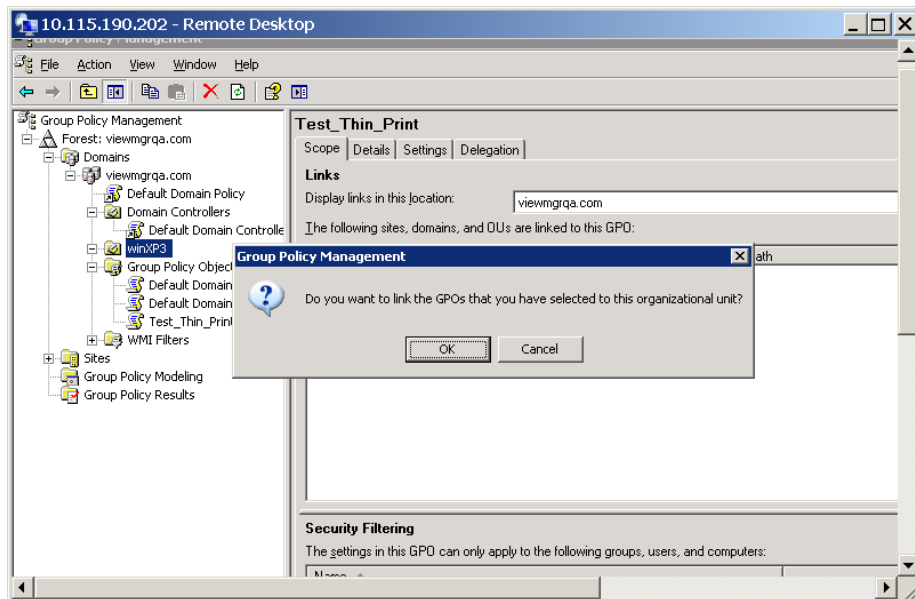
- Run `regsvr32 <path_to>\TPVMGPOACmap.dll` to register the GPO plug-in.



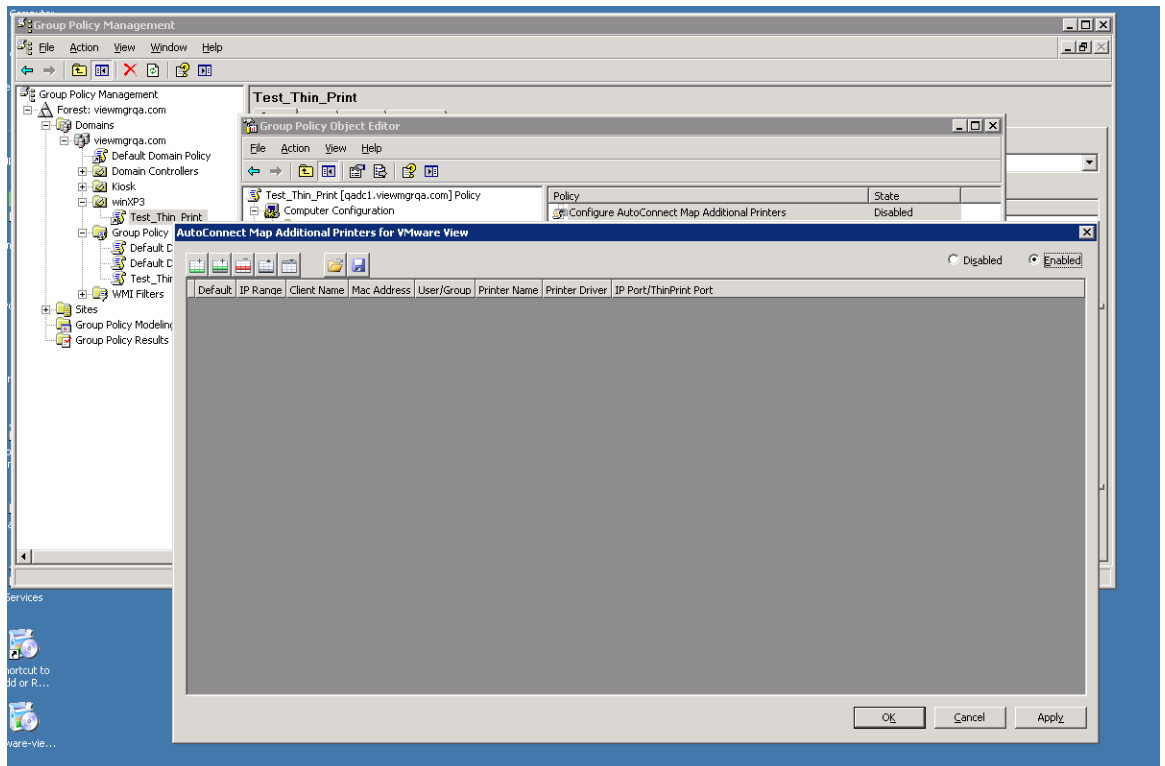
- Launch Group Policy Management
 - Start -> Administrative Tools -> Group Policy Management
- Create a new GPO name, "Test_Thin_Print", under Group Policy Objects
 - Right-click Group Policy Objects and Select New
 - Enter "Test_Thin_Print" and click OK to create it



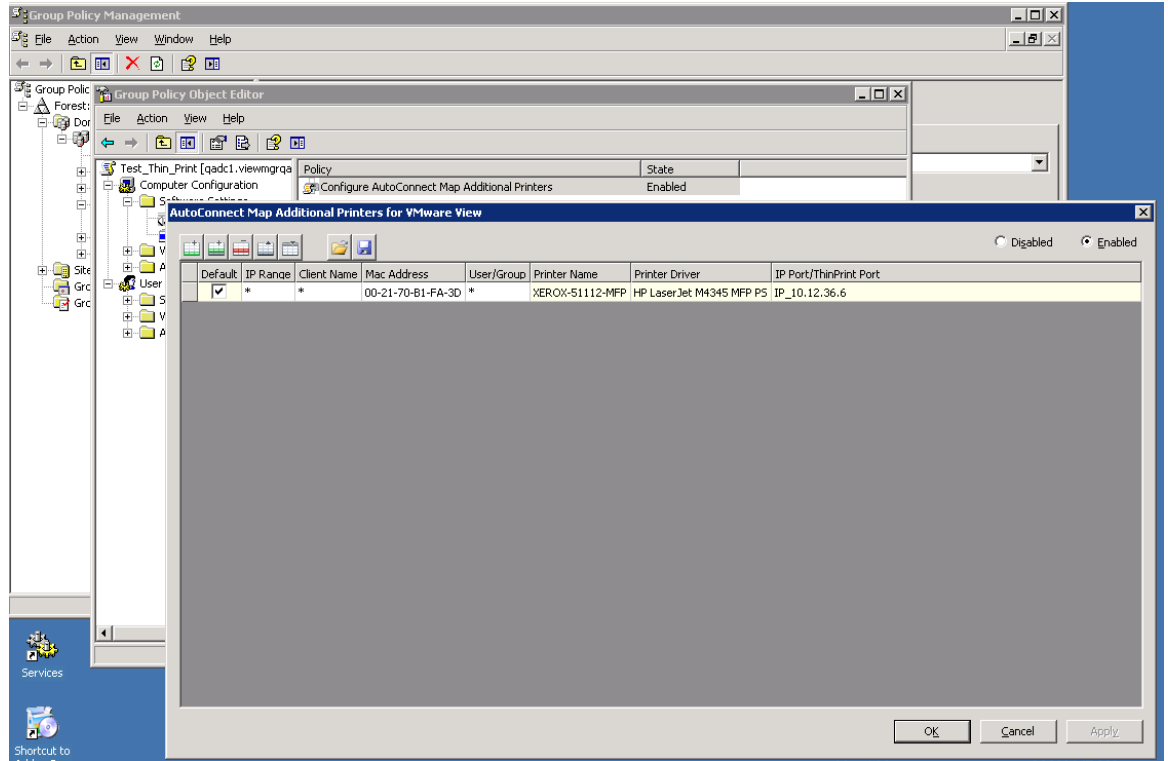
- Select the new “Test_Thin_Print” GPO and drop it to the winXP3 OU
 - Click the OK button to link the GPO to the winXP3 OU



- Enable the new “Test_Thin_Print” GPO under winXP3 OU
 - Select “Test_Thin_Print” under winXP3 OU and right-click and select Edit
 - Under Software Settings, Select AutoConnect Map Additional Printers for VMware View
 - Double-click Configure AutoConnect Map Additional Printers on the right panel
 - Select the Enable radio button

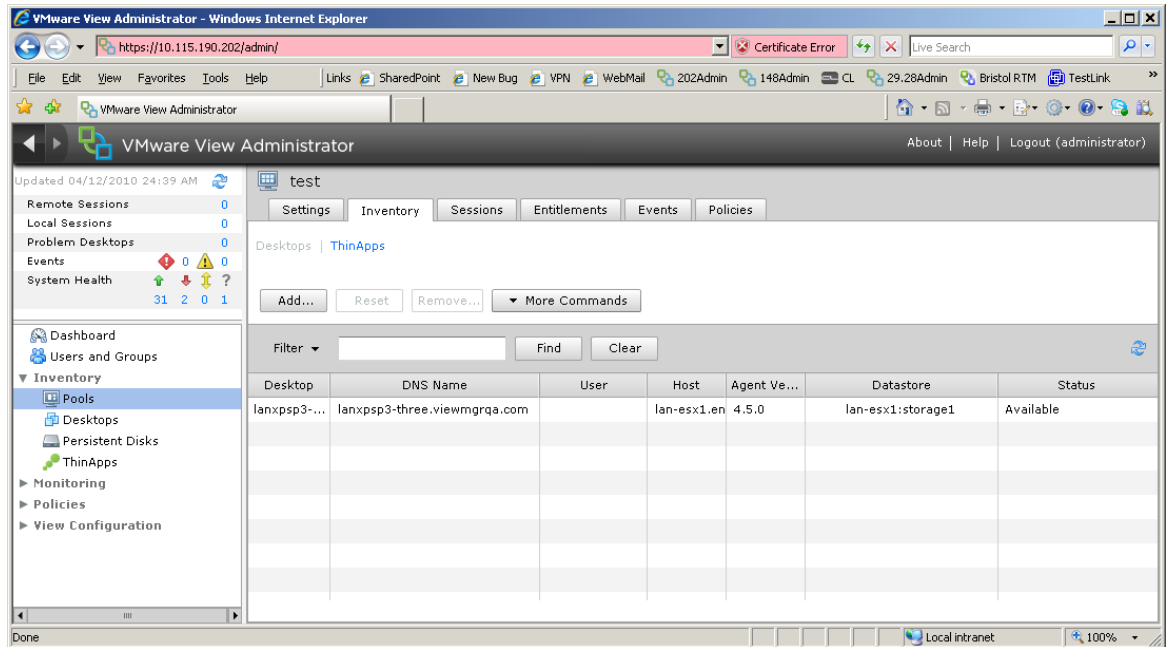


- Click to insert the row entry in the table
- After populating the entries, click Apply and the OK button

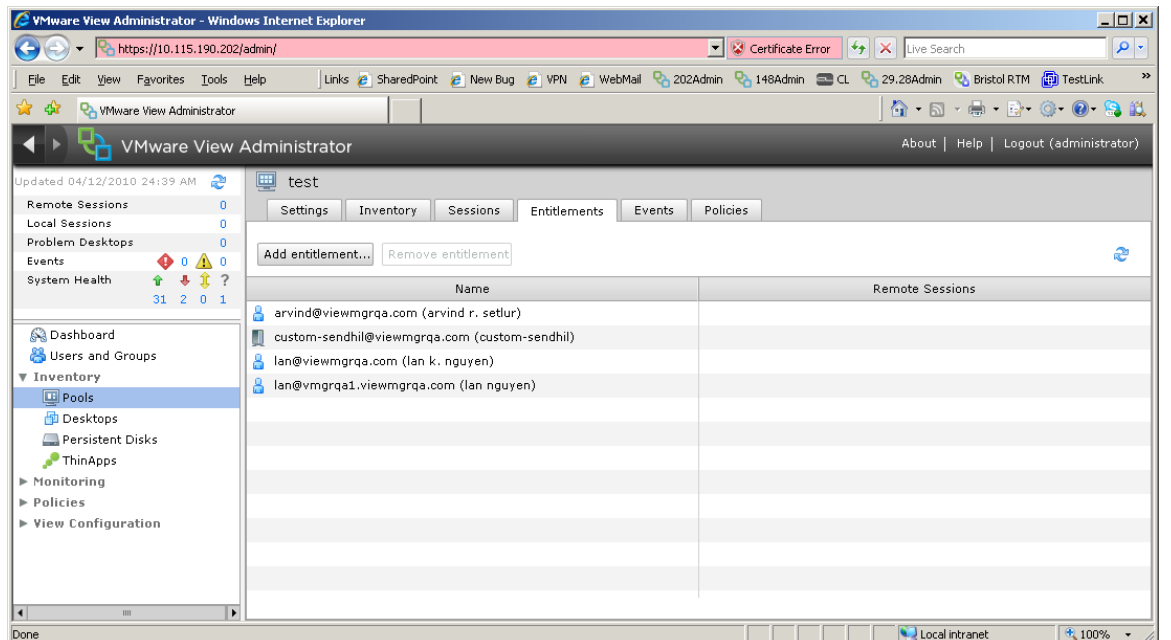


Setup for View Client

- Install the view_agent on the virtual machines/desktops part of the winXP3 OU
- Log into the Connection Broker's Web Admin UI as administrator user
- Create a Pool to include those virtual machines/desktops in the winXP3 OU

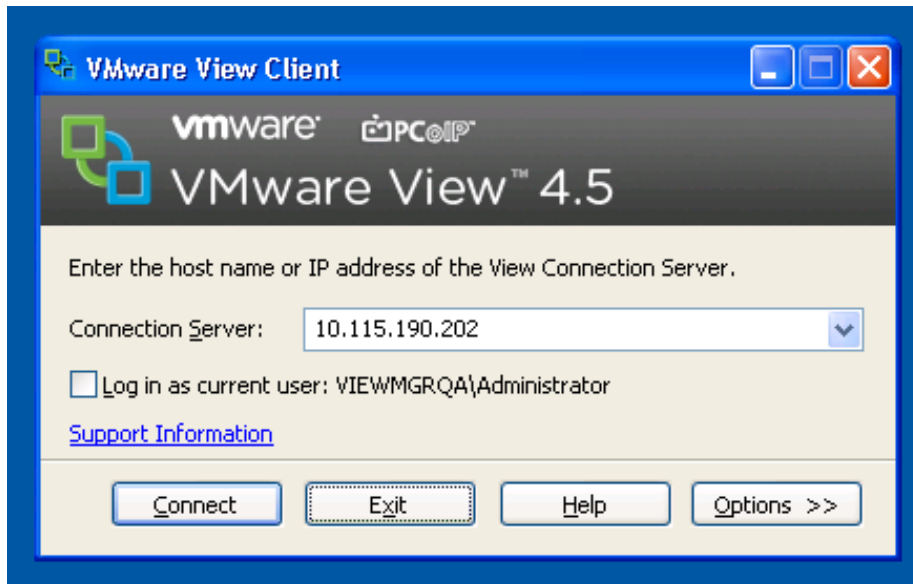


- Entitle a user or group to the pool

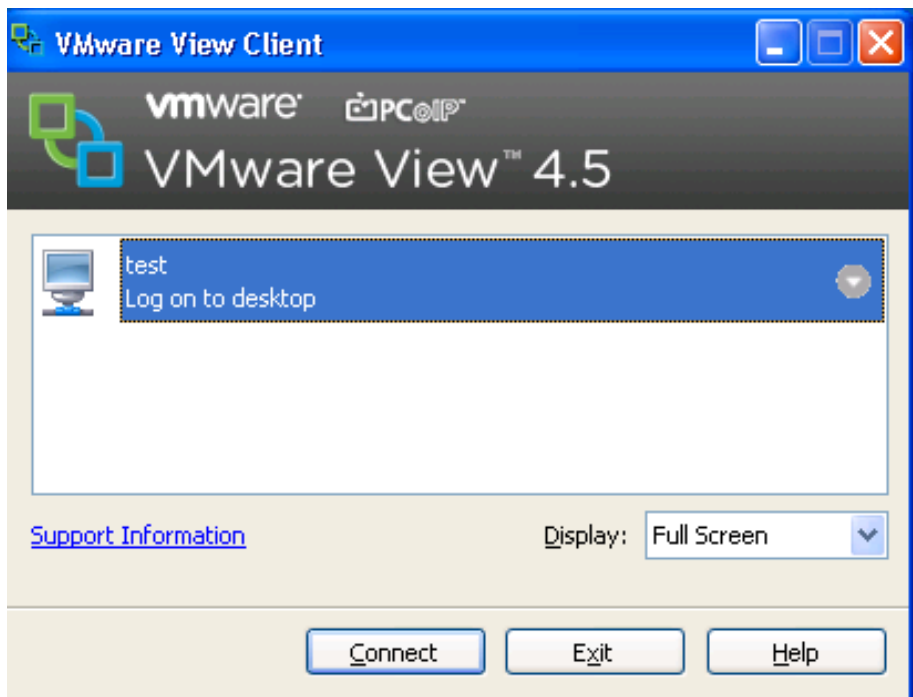


Access Virtual Machines/Desktops via View Client

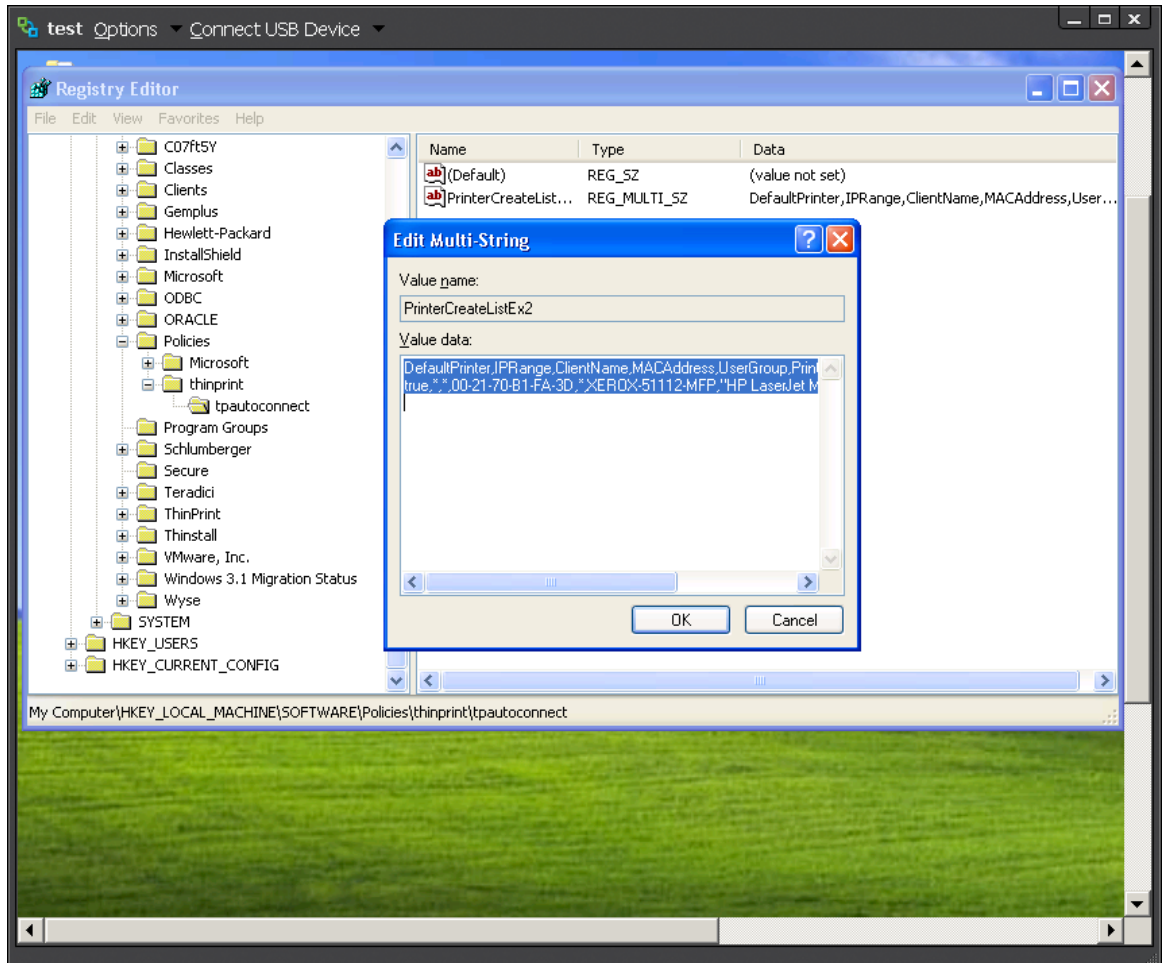
- Install the View Client
- Launch View Client to log into the Connection Broker



- Click Connect and enter the entitled user to access the pool. Click Login
- Select the Pool with the virtual machines/desktops from the winXP3 and click Connect



- After the View Client has connected, run the `regedit` to verify the `HKLM\SOFTWARE\Policies\thinprint\PrinterCreateListEx2` registry key got populated with the GPO data setting



- Check the Printers and Faxes from the Control Panel and verify that the default printer is set as your GPO setting

