

Connecting Two Virtual Machines

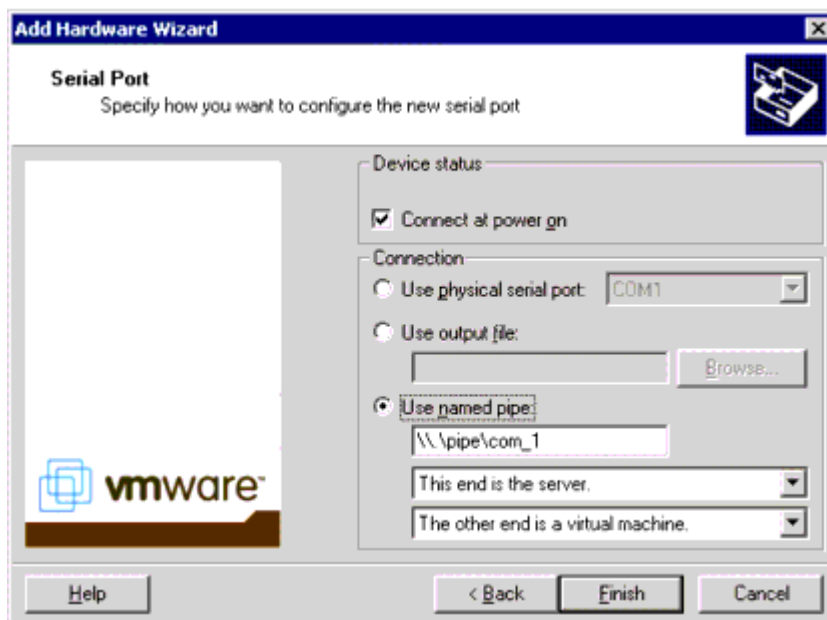
You can set up the virtual serial ports in two virtual machines to connect to each other. This is useful, for example, if you want to use an application in one virtual machine to capture debugging information sent from the other virtual machine's serial port.

To install a direct serial connection between two virtual machines (a server and a client), take the following steps:

Windows Host

In the server virtual machine

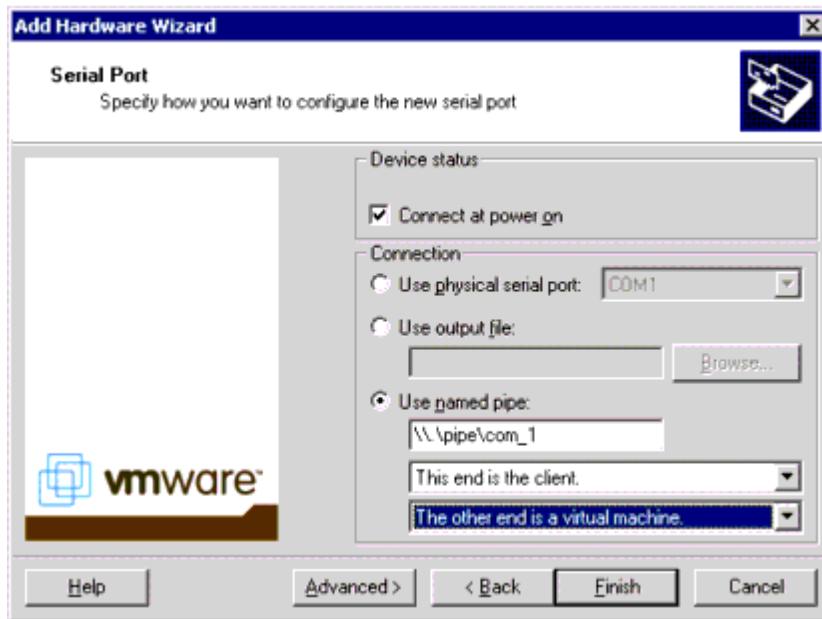
1. Open the Configuration Editor (**Settings > Configuration Editor**).
2. Click **Add** to start the Add Hardware Wizard.
3. Select **Serial Port**, then click **Next**.



4. Select **Use named pipe**.
5. Use the default pipe name, or enter another pipe name of your choice. The pipe name must follow the form `\\.\pipe<namedpipe>` - that is, it must begin with `\\.\pipe\`.
6. Select **This end is the server**.
7. Select **The other end is a virtual machine**.
8. Click **Finish**, then click **OK** to close the Configuration Editor.

In the client virtual machine

1. Open the Configuration Editor (**Settings > Configuration Editor**).
2. Click **Add** to start the Add Hardware Wizard.
3. Select **Serial Port**, then click **Next**.



4. Select **Use named pipe**.
5. Use the default name, or enter another pipe name of your choice. The pipe name must follow the form `\\.\pipe\<namedpipe>` - that is, it must begin with `\\.\pipe\`. The pipe name must be the same on server and client.
6. Select **This end is the client**.
7. Select **The other end is a virtual machine**.
8. Click **Finish**, then click **OK** to close the Configuration Editor.