Install TwonkyServer on
Microsoft Windows Home Server

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Revision History

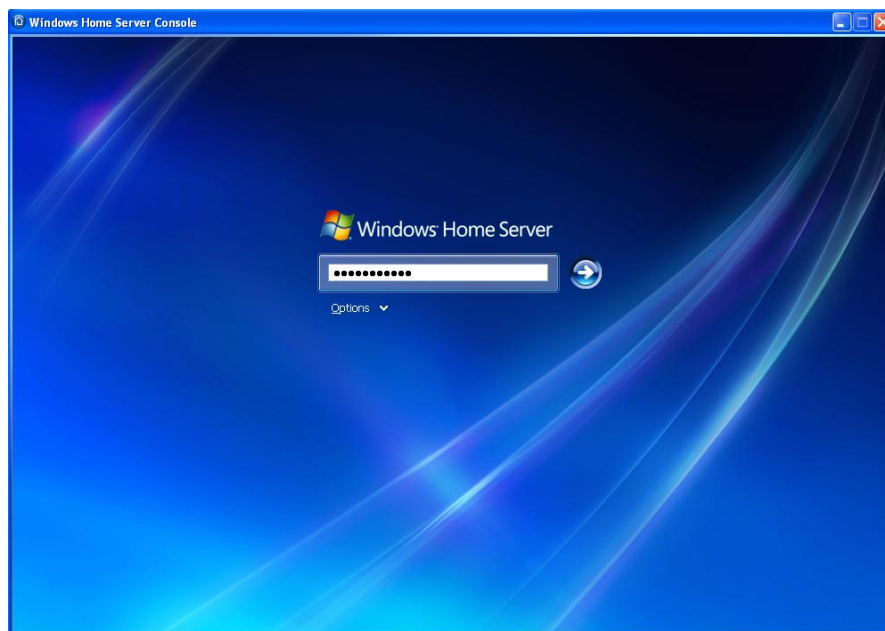| Revision	Date	Author	Description
1	16.02.2010	Harri Rajala	Initial Draft
2	3.6.2010	Angela Scheller	Revised branding
3	4.6.2010	Jim Pfeifer	Additional edits for detailed instructions
4	17.6.2010	Jim Pfeifer	Additional section to explain how to remove an earlier WHS add-in

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1   *Introduction*

The purpose of this document is to describe how to install the standard Windows PC build of the TwonkyServer onto Microsoft Windows Home Server platforms. Since the WHS platform is built on top of Windows, it is possible to install the standard Windows PC version of TwonkyServer onto WHS devices, however, this requires the use of Remote Desktop (RDP) instead of the usual WHS console interface for the installation procedure. This document describes the necessary steps to do this installation procedure using RDP. For the installation process itself and the configuration of TwonkyServer, please refer to the Windows installation guide that can be downloaded from http://www.twonkymedia.com/TM_server_download.html

2   *Remove any Pre-existing Twonky Add-in's from Your WHS Device*

If your WHS device already has a pre-existing TwonkyMedia Server (or PVConnect Server) add-in installed, then it may be necessary to de-install this add-in prior to installing the new PC version. Follow these steps to remove the existing add-in first, if needed:
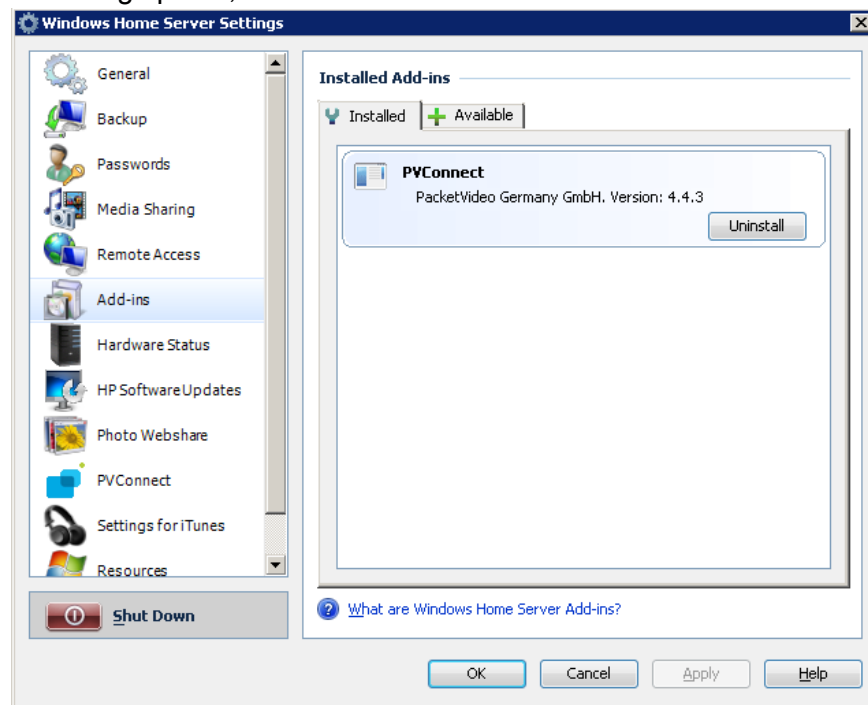
1. First, launch your Window Home Server console on your PC, and type in your administrator password:
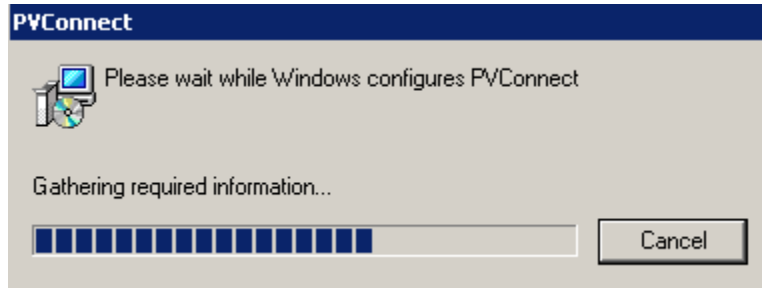
Once you are logged into your WHS device you will see the main console screen as shown below:
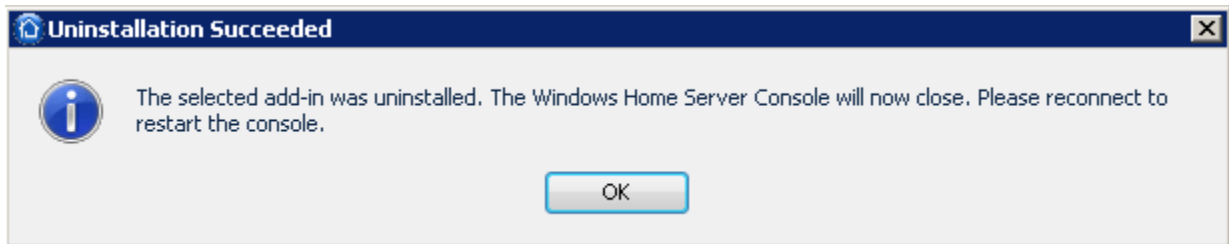

2. Next, click on the "Settings" icon from your main console screen on the right side of the upper toolbar.

3. From the Settings panel, select the icon called "Add-Ins" from the left side of the panel:

4. From the right side of the panel you will see a tab called "Installed Add-ins". Find the one called "PVConnect" or "TwonkyMedia Server".

5. Select the "Uninstall" button on the Add-In to remove it.

6. After it is removed you will see the following confirmation message:

After you have removed the pre-existing TwonkyMedia Server, you can install the latest PC version onto the WHS device by logging onto the device with Remote Desktop, and installing the software as you would on any standard PC.   See the following detailed instructions for this installation procedure:
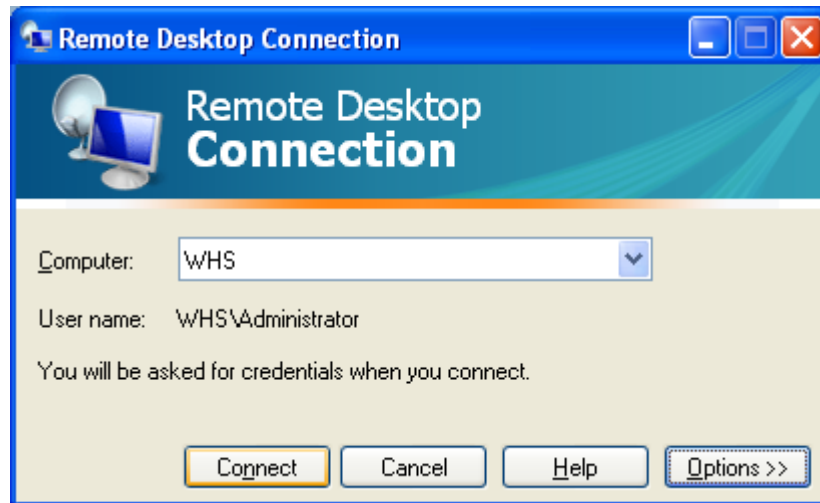

3   Connect WHS with remote desktop.

Remote Desktop is a standard utility that is included with PC's running Windows95 and later. Remote Desktop allows the user to logon onto another Windows machine and completely control it as they would their own PC. For our installation procedure, we will utilize Remote Desktop to provide a way to download the TwonkyMedia server installation directly to the WHS machine in the same way that it is done for standard Windows PCs.
To connect to your WHS system using Remote Desktop do the following:

1. On your computer, click **Start**, point to **All Programs**, and then point to **Accessories**.
2. In the **Accessories** menu, point to **Communications**, and then click **Remote Desktop Connection**.
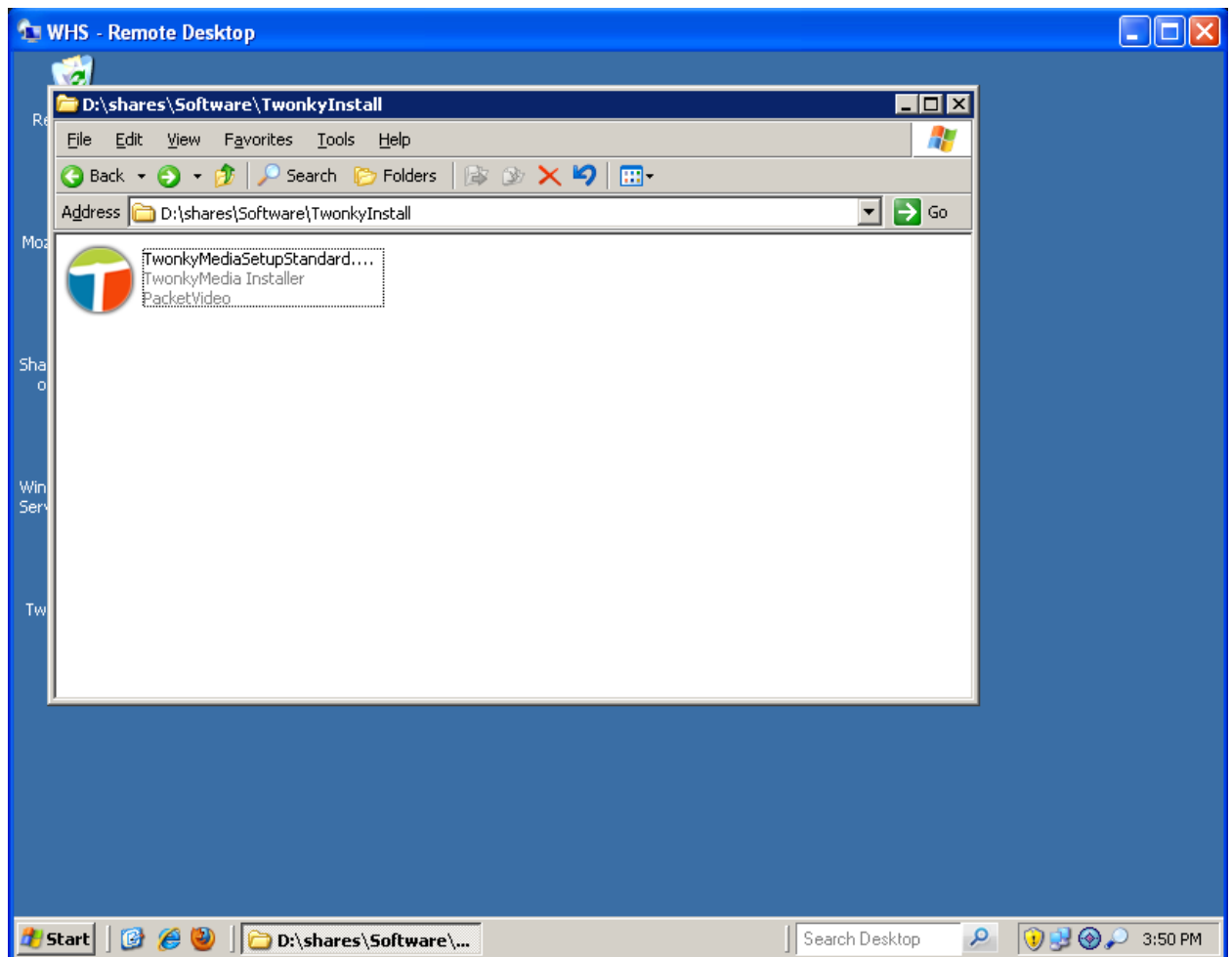3. In the **Computer** box, type the name of your WHS machine.

When you connect to your WHS system, you will see a window like following (depending on your WHS name):

Picture 2. Remote Desktop connection
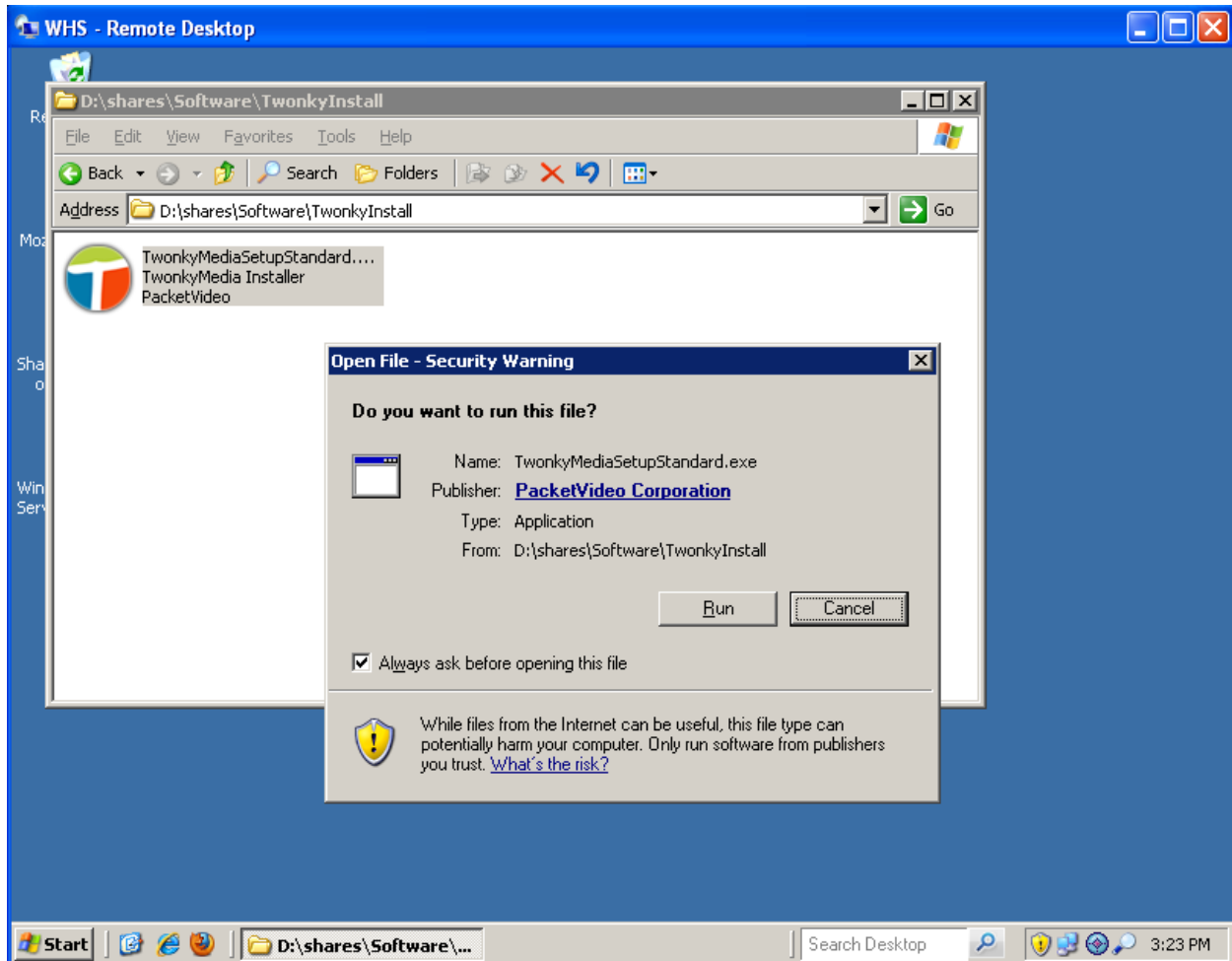
3.1   Create share folder in WHS system

- After you have logged onto the WHS system, create a share folder.
  For more details about sharing folders see: http://support.microsoft.com/kb/304040

- Leave the Remote Desktop Connection temporarily and go back to you PC screen.

- From your PC, download the Windows XP/Vista TwonkyServer installation
  package from http://twonkymedia.com/TM_server_download.html and copy it to
  the shared folder of your WHS system.

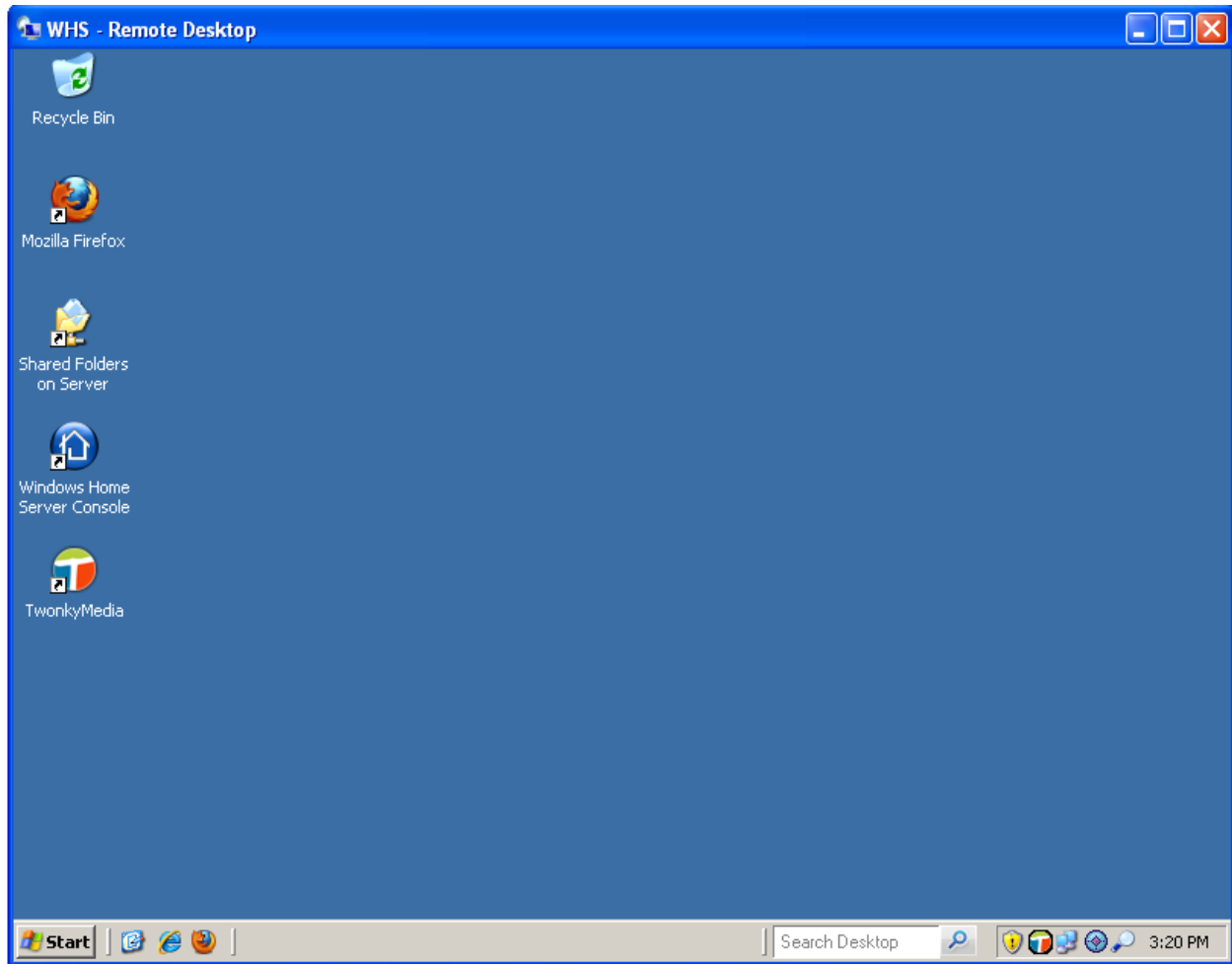**Picture 3. Server installation package.**

3.2   Go back to remote desktop connection to finish the installation

- Go back to your remote desktop connection and find the shared folder where you have placed the TwonkyMedia server installation file.

- Double click to run the server installation executable.

Picture 4. Installing the TMS

- Click run to proceed. The detailed installation steps are explained in the Windows installation guide.

- After successful installation TwonkyServer is running on your WHS system as indicated by the taskbar icon in the lower right corner.

Picture 5. Installation completed

3.3   Configure TwonkyServer

There are different ways to configure the TwonkyServer running on your WHS system:

1. Go back to your PC and access the url: http://WHS:9000/config with a web browser. Please note, that WHS might need to be replaced with the name of your WHS system.

2. By default the TwonkyMedia server installer will choose media share paths under C:\My Documents. You may need to change these paths to the location of your media shares on the WHS system, for example: D:\shares\Music D:\shares\Photos D:\shares\Videos

This can be accomplished by selecting the "Sharing" link under the "Basic Setup" settings on the configuration menu

3. From the Remote Desktop Connection, you can also access the configuration pages by clicking at the tray icon and selecting "Media server settings" which will open the same web page as above. However, you have to add the host address to the trusted sites.

This can be configured from IE. Tools -> Internet Options -> Security -> Trusted sites. When using Firefox, this is not an issue.

For further details regarding configuration options, please refer to the general installation guide for the TwonkyMedia server, available at the following link: .
http://www.twonkymedia.com/downloads/TwonkyMediaServerInstallationGuide5.0-EN.pdf