

Installing the IxChariot Endpoint on Windows Server 2008 build 6001

Requirements

- PC/Server running Windows Server 2008 build 6001
- Installation media for Windows Server 2008 build 6001
- IxChariot Performance Endpoint for Microsoft Windows Vista

Note: This procedure has been tested on the 32-bit and 64-bit (x86-64) versions of Windows Server 2008 build 6001.

Introduction

If you have tried installing an Ixia Performance Endpoint on the latest release of Microsoft Windows Server 2008, you've probably encountered something like this:

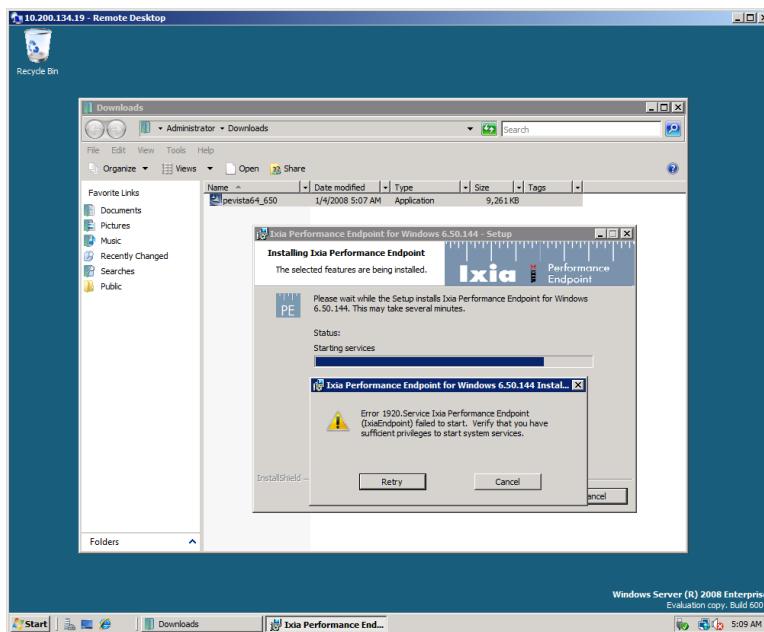


Figure 1. Error 1920 while starting the IxChariot endpoint service.

This error is caused by a missing package called qWAVE that is installed by default on Windows Vista but is missing from a default installation of Windows Server 2008. 'qWAVE' stands for **Quality Windows Audio-Video Experience** and is responsible for managing system

behavior when playing streaming media from the network. This document will guide you through the necessary steps to install qWAVE on Windows Server 2008.

Installing “qWAVE” on Windows Server 2008

Step 1: Open the Control Panel and select *Programs and Features*.

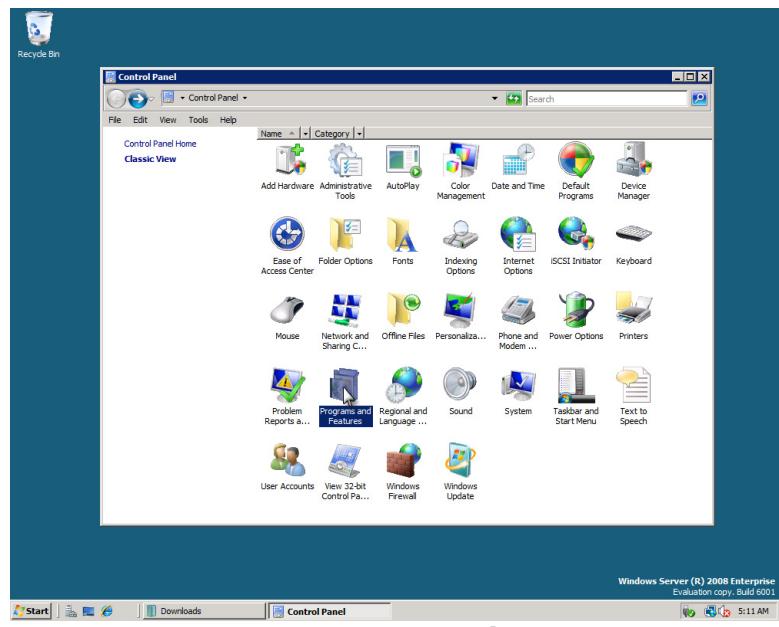


Figure 2. Programs and Features.

Step 2: Select *Turn Windows features on or off* on the right side of the window.

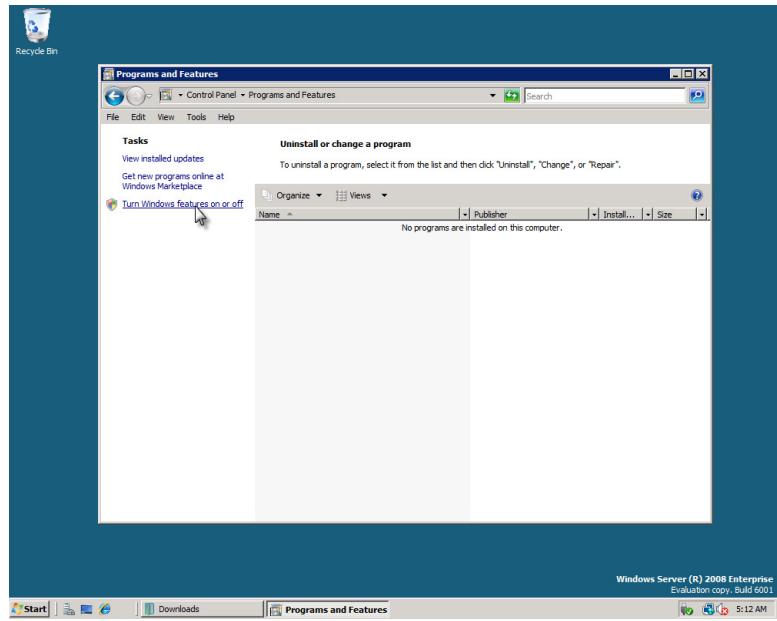


Figure 3. Turning features on and off.

Step 3: Click on *Add Features*

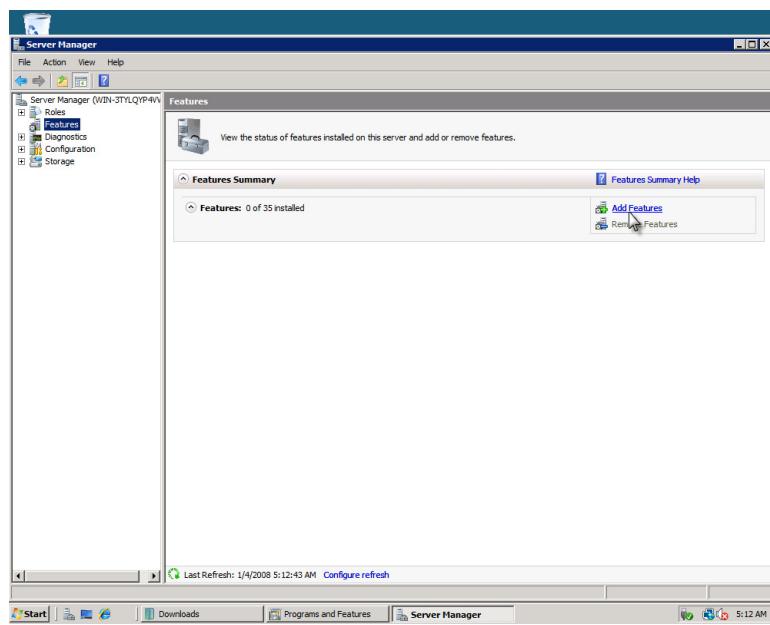


Figure 4. Add features.

Step 4: Find **Quality Windows Audio Video Experience** in the feature list and select it using the checkbox.

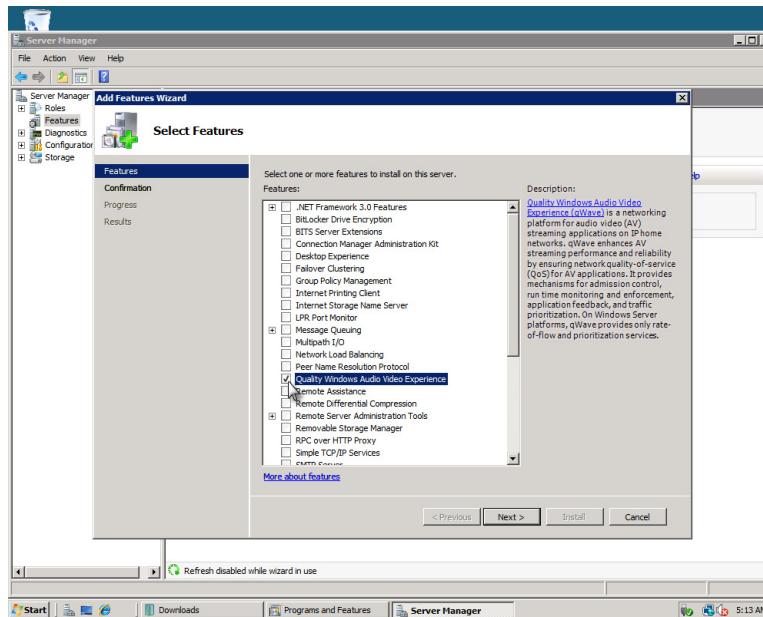


Figure 5. Feature list.

Step 5: Click *Install*

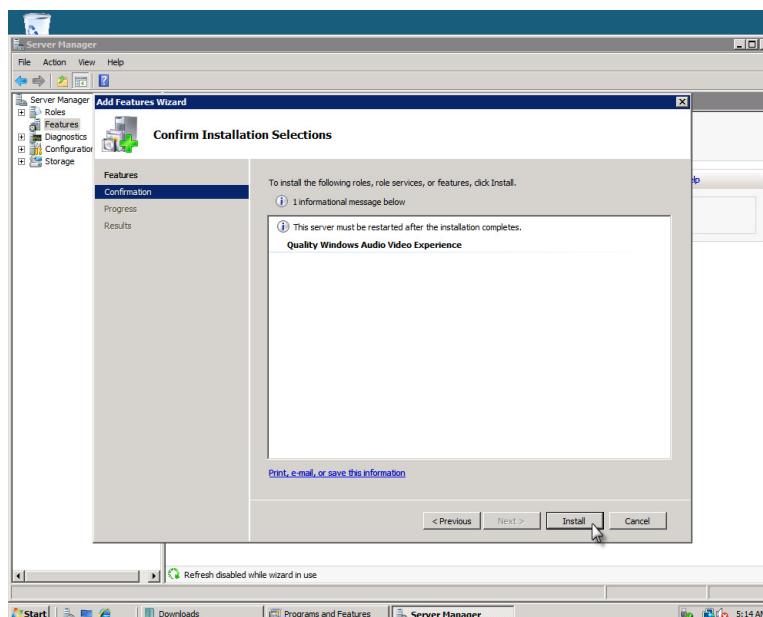


Figure 6. Confirm installation.



Step 6: Select Close and then Yes in order to restart the server and complete the installation.

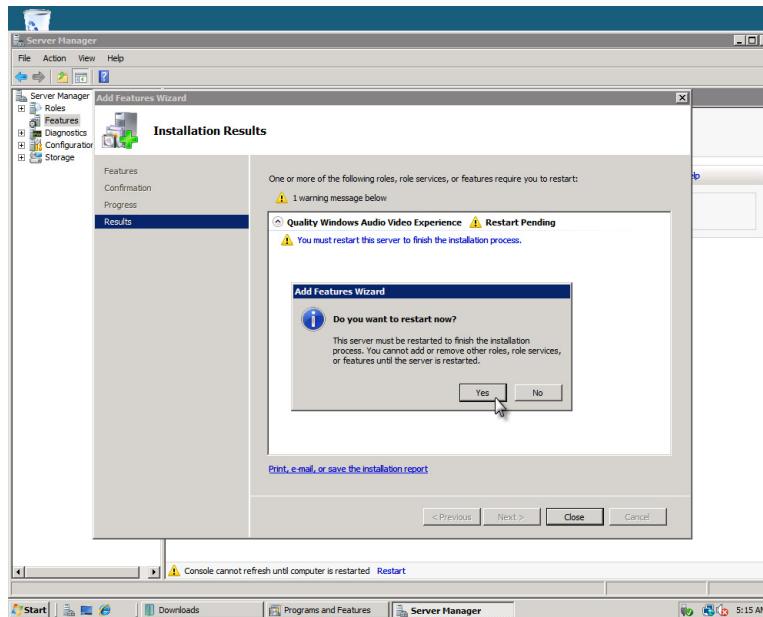


Figure 7. Restart the server to complete installation.

Step 7: After the machine restarts, you should see the following screen verifying a successful installation.

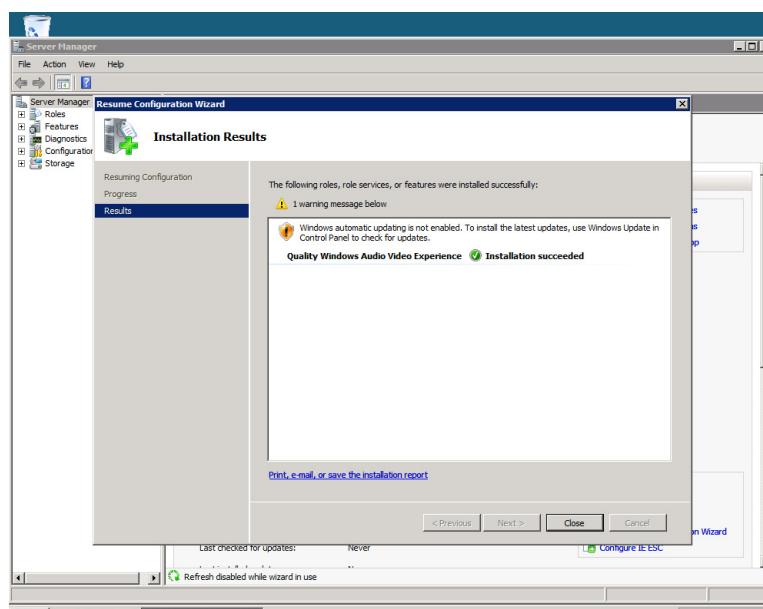


Figure 8. A successful installation.



Step 8: You can now re-install the IxChariot Endpoint software.

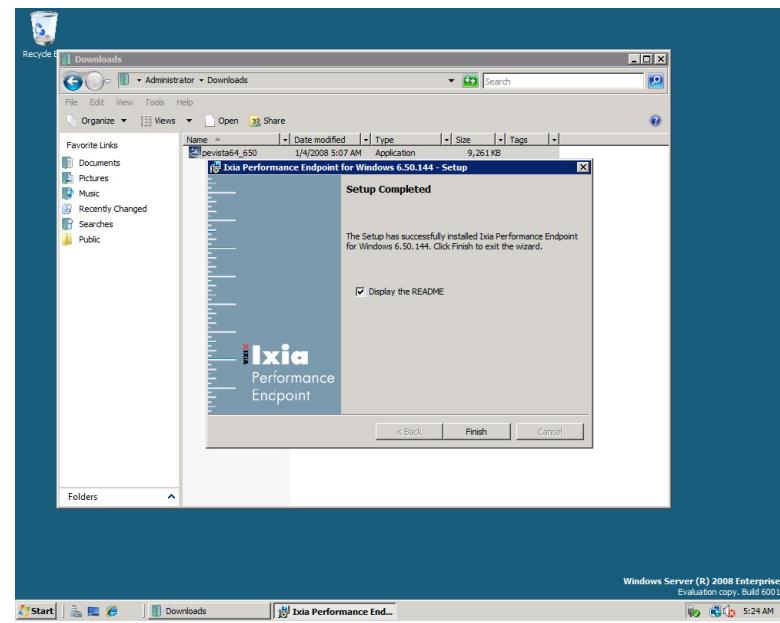
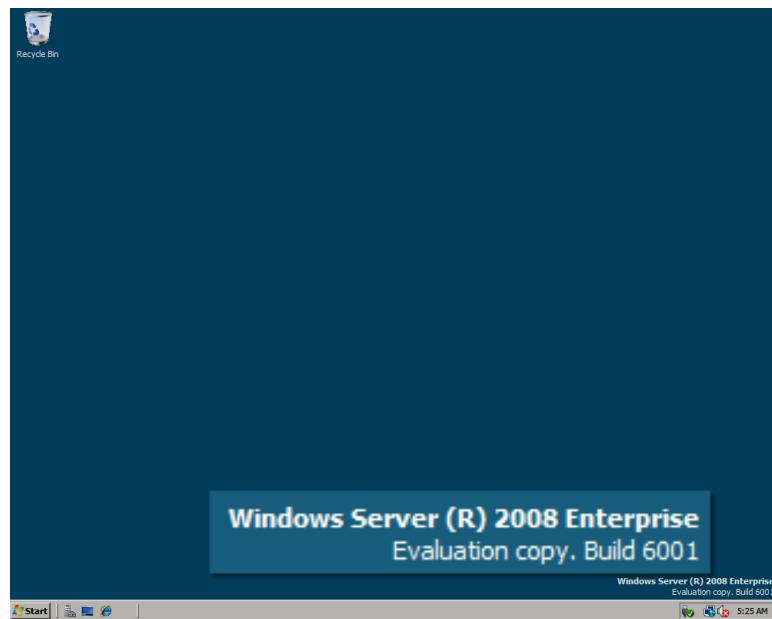


Figure 9. IxChariot Endpoint installed.

Final Notes

If you have any problems with this procedure, please verify that you are using build 6001 of Windows Server 2008. The build number is displayed in the lower right corner of the screen.



After running a test using this endpoint, you should see the following information in the IxChariot Endpoint Configuration dialog:

