

## Northwest Performance Software, Inc.

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## Running ipPulse as a Windows XP/2000/NT4 service

Why run ipPulse as a service? The advantage of running ipPulse as an XP/2000/NT4 service is that your XP/2000/NT4 system does not need to be logged in for ipPulse to keep running or startup. ipPulse is a GUI Win32 application that does not easily lend itself to run as a service. Fortunately the Microsoft Windows NT 4 (or Windows 2000) Resource Kit provides a means for running programs like ipPulse as a service using a program called SRVANY.exe.

**New and preferred method:** One of the best programs for running another program as a service is **FireDaemon**. Please [visit this website](#) to learn about it.

### Using the Microsoft Resource Kit method: Getting a copy of SRVANY.exe

You will have to buy the Resource Kit from Microsoft Press. NT 4 users can download a copy of SRVANY.exe from Microsoft's FTP site. [Click here to download the NT4 version](#). (if you download this file, you will need to run it to install the actual srvany.exe/docs files.)

## Setting it up

*This procedure assumes that you have installed ipPulse to the default directory path:*

*c:\program files\nwps\ippulse\*

*If you used a different path, please replace the default path with your actual path.*

This procedure is a condensed version of the general procedure found in the srvany documentation file.

1. **Copy srvany.exe** to c:\program files\nwps\ippulse\
2. **Open a Command Prompt** window and **install the service** portion by typing:  
**instsrv ipPulseService "c:\program files\nwps\ippulse\srvany.exe"**  
The quotes around the path are needed because of the space in the path. Omit the quotes if you do not have spaces in your path. Press **Enter** after typing the command line. Note: instsrv.exe if also found in the Resource Kit.
3. Open the **Services** utility in **Control Panel**, click on **ipPulseService**, then click on **Startup** to display the Startup dialog box.
4. In the Startup group, click **Automatic or Manual**. (We suggest Automatic)
5. In the Log On As group, select the account you want the service to run under, we suggest using the System Account and be sure to check **Allow Service to Interact with Desktop**.

That was one half of what you need to do--actually the easiest part. Now you need to use the Registry Editor to complete the process. *Warning: Using Registry Editor incorrectly can cause serious problems that may require you to reinstall your operating system. NWPS, Inc. cannot guarantee that problems resulting from the incorrect use of Registry Editor can be solved. Use Registry Editor at your own risk.*

1. Start the Registry Editor by clicking on the **Start** button, then click **Run**; in the **Open** box, type **regedt32**, and click **OK**.
2. Add a new **Parameters** subkey in the following registry location:  
**HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Services\ipPulseService\**  
Do this using the Edit/Add Key menu command. Enter **Parameters** for the Key Name and leave the Class field blank. Once this is done, the new subkey will appear in the tree.
3. Click on the Parameters Key folder then use the Edit/Add Value menu command to add an **Application** value entry of type REG\_SZ. When you click OK, it will ask for a path, enter this

path to the ipPulse executable:

- c:\program files\nwps\ippulse\ippulse.exe**
4. Click on the Parameters Key folder then use the Edit/Add Value menu command to add an **AppDirectory** value entry of type REG\_SZ. When you click OK, it will ask for a path, enter this working directory path:  
**c:\program files\nwps\ippulse**
  5. Close the Registry Editor.

Almost done!

To start or stop the ipPulse service manually, go to Control Panel, click on ipPulseService, then click on **Start or Stop**. If you click on start, ipPulse will appear either as a window or on the taskbar icon area--in the mode it was when the Exit button was last pressed. If you are going to stop the service, maximize ipPulse and click on the Exit button before stopping the service.

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*July 9, 2004*