

PowerChute Web Device Manager v2.0.0: Release Notes

Compatibility

You can use APC's PowerChute Web Device Manager v2.0.0 to create device groups, sets of links to web-enabled devices, and to monitor any APC Smart-UPS that connects to your network through one of the following types of servers or workstations:

- Windows NT™ v4.0 servers which use PowerChute® *plus* v5.x for Windows NT.
- Windows™ 95 workstations which use PowerChute *plus* v5.x for Windows 95.
- NetWare® servers which use PowerChute *plus* v4.3.2 or v4.3.3 for NetWare.

Note: For PowerChute Web Device Manager to monitor a NetWare server, that server must be running **ApcProxy.nlm** and **Prxy2pcp.nlm** in conjunction with PowerChute *plus*. For PowerChute *plus* v4.3.3 for Netware, the two nlm files are located in the PowerChute *plus* installation directory. For PowerChute *plus* v4.3.2 for Netware, the nlm files are contained in an **ApcProxy.zip** file that you can download, free of charge, from APC's web site. See the OPERATIONAL NOTES section for information on how to download or install the **ApcProxy.nlm** and **Prxy2pcp.nlm** files.

- SGI® IRIX®, Solaris®, HP-UX®, or AIX® servers which use PowerChute *plus* v4.2.3 for UNIX®.
- SCO UNIX servers which use PowerChute *plus* v4.2.2 for UNIX.

PowerChute Web Device Manager also requires that you use one of the following web servers and browsers:

- Either a Netscape® Enterprise Server® (v2.0 through v3.6) or a Microsoft® Internet Information Server® (IIS) (v3.0 or v4.0) web server on a Windows NT v4.0 operating system (OS).

Note: If you encounter problems installing PowerChute Web Device Manager with Microsoft's IIS 4.0, see the procedure for correcting this issue listed in the OPERATIONAL NOTES section below.

- Either a Netscape Navigator® (v3.x or v4.x) or a Microsoft Internet Explorer® (v3.x or v4.x) web browser.

Operational Notes

- PowerChute Web Device Manager runs as a Windows NT service called **APC PowerChute Web Device Manager**.

- From a browser, enter a URL with the following syntax:

http://{your_server}/devmgr/index.htm

Where **devmgr** is the default URL prefix, a prefix that can be changed during the installation. Also, you can use your server's IP address or server name to define the **{your_server}** variable.

- The PowerChute Web Device Manager directory is added as an additional document directory, which allows the standard web server administration tools to be used to provide password-protected access to the files.

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- If you encounter problems installing PowerChute Web Device Manager with IIS v4.0, do one of the following:
 - Download BackOffice Option Pack 4 from Microsoft's web site (www.microsoft.com). This version of IIS works correctly with the PowerChute Web Device Manager installation.
 - If you do not want to download Option Pack 4, use the **New Virtual Directory Wizard** in your current IIS version 4.0 application to add an alias to the PowerChute Web Device Manager directory.

Note: Make sure that **Allow Read Access**, **Allow Script Access**, and **Allow Execute Access** are all enabled.

- Some Netscape servers are set up so that *.**exe** files will not execute. This allows *.**exe** files to be available on the server for downloading, but prevents the PowerChute Web Device Manager **webcgi.exe** from running. To solve this problem:

1. Rename **webcgi.exe** to **webcgi.cgi**.
2. Edit the following files to change all references to **webcgi.exe** to read **webcgi.cgi**:

checkfordevices.tpl	index.htm	index_collapsed.tpl
index_data.tpl	index_diag.tpl	index_event.tpl
index_expanded.tpl	index_nodevices.tpl	index_page_error.htm
index_server_error.tpl	index_status.tpl	main_discovery.tpl
main_server_error.tpl	menu_data.tpl	menu_devicescollapsed.tpl
menu_devicesexpanded.tpl	menu_diagnostics.tpl	menu_error.tpl
menu_event.tpl	menu_nodevices.tpl	menu_status.tpl

- PowerChute Web Device Manager does not support Secure http.
- PowerChute Web Device Manager requires some means of name resolution in order to discover/communicate with PowerChute plus servers. This means that there needs to be a DNS table defined with the servers names and IP addresses accessible to the NT server that PowerChute Web Device Manager is installed on. If DNS is not used, the Hosts file on the NT server can be modified to include the IP address/name of the servers to be monitored. The hosts file resides in:

C:\WINNT\system32\drivers\etc

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- PowerChute Web Device Manager can only monitor a NetWare server when that server uses the **ApcProxy.nlm** and **Prxy2pcp.nlm** in conjunction with the PowerChute *plus* v4.3.2 or v4.3.3 for NetWare application. Follow the instructions given in the **ApcProxy.txt** file to install the **ApcProxy.nlm** (which automatically installs the **Prxy2pcp.nlm**, if that **nlm** is not already installed on the NetWare server).

For PowerChute *plus* v4.3.3, the **ApcProxy.txt**, **ApcProxy.nlm** and **Prxy2pcp.nlm** files are located in the PowerChute *plus* installation directory. For PowerChute *plus* v4.3.2, the **ApcProxy.txt**, **ApcProxy.nlm** and **Prxy2pcp.nlm** files are available in an **ApcProxy.zip** file. You can download the **ApcProxy.zip** file, free of charge, from APC's web site, as follows:

1. Go to <http://www.apcc.com/english/prods/index.cfm>.
 2. Select the **Free software upgrades** entry under the **Software download** listing.
 3. Register for the free download, or login, if you are already registered.
 4. When the **Free Software Upgrades** page appears, select **NetWare** from the left-hand column.
 5. When the **NetWare Upgrades** page appears, select the **ApcProxy.zip** entry from the **PowerChute plus with support for NDS** listings to download this **zip** file to your server.
 6. Unzip **ApcProxy.zip**.
 7. Use the **ApcProxy.txt** file to install the **ApcProxy.nlm** (which automatically installs the **Prxy2pcp.nlm**, if that **nlm** is not already installed on the NetWare server).
- If you experience trouble connecting to the PowerChute Web Device Manager when using Internet Explorer v4.0 and Netscape Enterprise Server v3.0, make the following adjustments to your Netscape Enterprise Server v3.0 installation:
 1. Select **Netscape Suite Spot** from the **Programs** menu listing in the **Start** menu.
 2. Select **Administration**.
 3. Log into the **Web Server Administration**.
 4. Select the Web Server installation you want to administer.

Note: If you have just installed PowerChute Web Device Manager, you will be prompted to save manual configuration changes. When prompted, select **OK**, and then select **Save and Apply**. This will save the changes the PowerChute Web Device Manager made to the Web Servers installation.

5. Select **Performance Tuning**.
6. Locate the **HTTP Persistent Connection Time-out** parameter, and enter **0** as the new value.
7. Select **OK** from the **Performance Tuning** menu.
8. Click **Save and Apply**.

You will now be able to connect to the Netscape Enterprise Server v3.0 using Internet Explorer v4.0.