

# PowerChute Web Device Manager, Version 2.0.0: Installation Guide

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You can use APC's PowerChute® Web Device Manager, version 2.0.0, to monitor any APC Smart-UPS® connected to your network and to create your own lists of links to web-enabled devices.

- See [Software Requirements](#) for information on what software PowerChute Web Device Manager requires for workstations, servers, web servers, and browsers.
- See [Installation Instructions](#) for step-by-step installation procedures.
- See [How to Use the devices . ini File](#) to create your own device groups (lists of related links).

## Software Requirements

The list provided here is a revision of the list provided in the on-line help for PowerChute Web Device Manager. It adds support for PowerChute *plus* running on Windows 98 or SCO UnixWare 7, adds PowerChute *plus* version 5.2 as a supported version for Windows NT, and replaces support for version 4.3.2 with version 4.3.3 of PowerChute *plus* for NetWare.

PowerChute Web Device Manager can monitor a Smart-UPS connected to your network through one of the following types of servers or workstations:

- Windows NT™ version 4.0 servers that use PowerChute *plus*, version 5.0 or 5.1, for Windows NT or PowerChute *plus*, version 5.2, for Windows NT and Windows 2000.
- Windows™ 95 workstations that use PowerChute *plus* version 5.0 or 5.0.1 for Windows 95 or that use PowerChute *plus* version 5.0.2 for Windows 95 and Windows 98.
- Windows 98 workstations that use PowerChute *plus* version 5.0.2 for Windows 95 and Windows 98.

- NetWare<sup>®</sup> servers that use PowerChute *plus* version 4.3.3 for NetWare.



*Note:*

*For PowerChute Web Device Manager to monitor a NetWare server, that server must use **ApcProxy.nlm** and **Prxy2pcp.nlm** with PowerChute *plus* for NetWare. See PowerChute Web Device Manager version 2.0.0 Release Notes (**Pcwdmrrn.pdf**) for information on how to locate and install the NLM files.*

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- Solaris<sup>®</sup>, HP-UX<sup>®</sup>, or AIX<sup>®</sup> servers that use PowerChute *plus* version 4.2.3 for UNIX<sup>®</sup>.
- SCO UNIX OpenServer<sup>®</sup> servers that use PowerChute *plus* version 4.2.2 for SCO UNIX.
- SCO UnixWare<sup>®</sup> 7 servers that use PowerChute *plus* version 4.2.4 for SCO UnixWare 7.
- SGI<sup>®</sup> IRIX<sup>®</sup> servers that use PowerChute *plus* version 4.2.3 for SGI IRIX.

PowerChute Web Device Manager also requires the following:

- As a web server, either Netscape<sup>®</sup> Enterprise Server<sup>®</sup>, version 2.0 through 3.6, or Microsoft<sup>®</sup> Internet Information Server<sup>®</sup> (IIS), version 3.0 or 4.0, on a Windows NT version 4.0 operating system.



*Note:*

*If you encounter a problem installing PowerChute Web Device Manager with Microsoft's IIS, version 4.0, see the procedure for correcting the problem, listed in the section **Troubleshooting Web Server and Web Browser Problems** in the PowerChute Web Device Manager, version 2.0.0: Release Notes (**Pcwdmrrn.pdf**).*

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- As a web browser, Netscape Navigator<sup>®</sup> (version 3.0 or 4.x) or Microsoft Internet Explorer<sup>®</sup> (version 3.0 or 4.x).

## Installation Instructions

Before installing PowerChute Web Device Manager, read the *PowerChute Web Device Manager, version 2.0.0: Release Notes (Pcwdmrrn)*.

To install PowerChute Web Device Manager, perform the following steps:

1. Click on the executable (**setupex.exe**) to download PowerChute Web Device Manager to your web server.

- When **setupex.exe** has been fully downloaded to the server, run it at the server to initiate the installation.



*Note:*

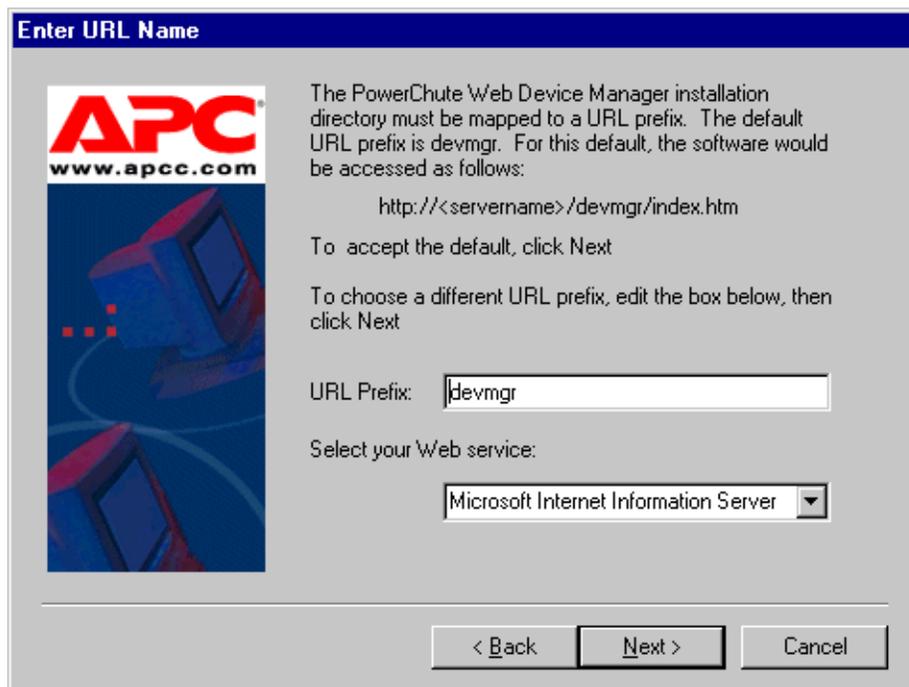
*If PowerChute Web Device Manager is already installed, you receive an error message. Use the Windows NT server's uninstall facility to remove the installed PowerChute Web Device Manager before retrying this installation procedure.*

- When the following dialog box appears, define the application your web server is using (in the field **Select your Web service:**), then click **Next >** to select the default URL Prefix (devmgr).



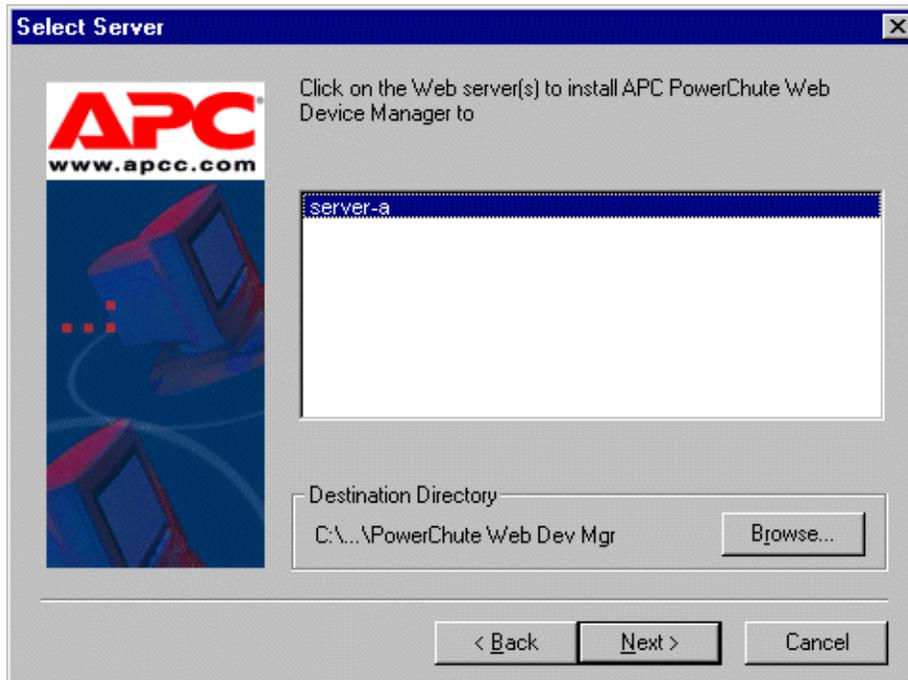
*Note:*

*If you select a web service that is not currently on your server, an error message appears. You will not be able to install PowerChute Web Device Manager until you install the selected web service, or until you define a supported web service that already exists on your server.*



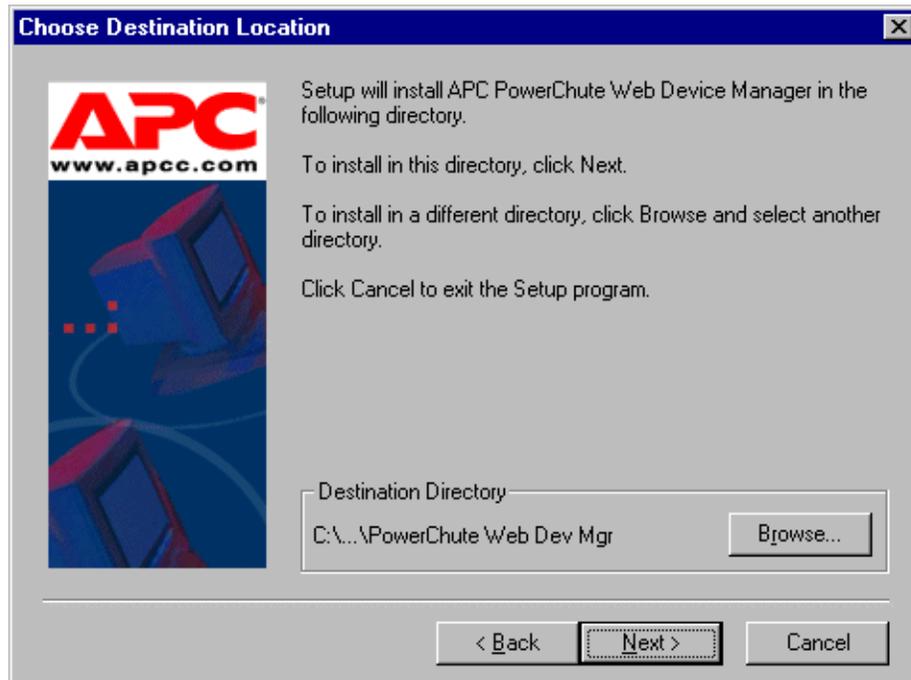
- The next dialog box depends on whether you are installing PowerChute Web Device Manager with a Netscape or Microsoft web server application:

- For **Netscape**, the dialog box is as follows:



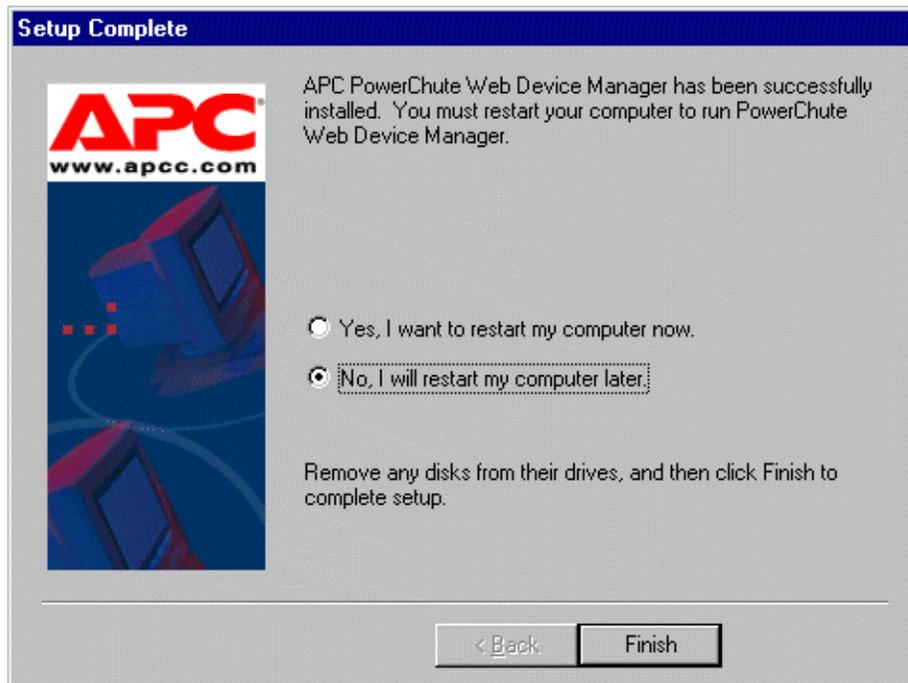
Select the web server (or servers) to which you want to install PowerChute Web Device Manager (by clicking on one or more listed servers), and select the **Destination Directory** (**C:\Program Files\PowerChute Web Dev Mgr** is the default and recommended selection). Then click **Next>**.

- For **Microsoft**, the dialog box is as follows:



Select the Destination Directory. (**C:\Program Files\PowerChute Web Dev Mgr** is the default and recommended selection.) Then click **Next>**.

5. In the next dialog box, select whether you want to restart your computer now or later, and then click **Finish**.



*Note:*

*You must reboot the server before you can use PowerChute Web Device Manager. After you reboot the server, PowerChute Web Device Manager will automatically start each time the server is rebooted, unless you use the server's Service Manager to change this auto-start condition.*

## How to Use the devices.ini File

After you reboot the server on which you installed PowerChute Web Device Manager, you can use the **devices.ini** file in the installation directory to create your own device groups within the PowerChute Web Device Manager's **Device List** page. These device groups can include any of the following:

- A list of links to APC web-enabled devices (such as MasterSwitch, or a UPS that connects to the network through a Web/SNMP Management Card)
- A list of links to web sites
- A list of links to servers and workstations that are running supported versions of PowerChute *plus* on network segments other than the segment on which PowerChute Web Device Manager is running
- A list of links to servers and workstations within a defined physical area or work group

When you configure the PowerChute Web Device Manager **devices.ini** file, you determine how many device groups to create, what to name them, and what to list in them.

The format of a device group, as displayed in the **Devices List** page, is a two-column list with one column labeled **Device Name** and the other column labeled **Device Type**.

Use any ASCII text editor to add device groups or to add or modify entries in any existing device group list. Define each device group title within brackets. Immediately under the corresponding device group title entry, list the items in the device group. After you save the changes, the **Device List** page will be updated with those changes the next time the page is opened or refreshed.

The example at the end of the default **devices.ini** file identifies the format for the device group title and the three types of entries you can use when building a device group list:

```
[Server Room]
machinename.domainname.com, Web Server, MasterSwitch
10.10.10.10, Mail Server, Web/SNMP Management Card
PC-pcservername
```

The example would produce the following results:

- A two-column list with the title **Server Room** and three list entries at the top of the **Device List** page.
- A Device Groups listing, along with the title **Server Room**, inserted under **Device List** in the left frame.
- Three list entries, with the text in the **Device Name** column hot-linked to the location defined in the **devices.ini** file:
  - Web Server links to the URL, machinename.domainname.com
  - Mail Server links to the URL, 10.10.10.10
  - pcservername links to the URL address for the defined device



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*Note:*

*PowerChute Web Device Manager automatically generates the URL and **Device Type** for PowerChute plus entries. However, any **devices.ini** entry for a PowerChute plus device must contain the PC- prefix so that PowerChute Web Device Manager can format the entry correctly.*

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