

Knowledge Base

## HOW TO: Enable Proxy Autodiscovery in Windows 2000

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The information in this article applies to:

- Microsoft Windows 2000 Server
  - Microsoft Windows 2000 Advanced Server
  - Microsoft Windows 2000 Professional
  - Microsoft Windows 2000 Datacenter Server
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### SUMMARY

This article describes how to enable the Microsoft Internet Explorer 5.0 Proxy Autodiscovery functionality for Windows 2000-based computers. Proxy Autodiscovery functionality is only available for Windows 2000-based Dynamic Host Configuration Protocol (DHCP) clients using Internet Explorer 5.0 or later. The DHCP server must be a Windows 2000-based server.

Proxy Autodiscovery provides a DHCP client with a Uniform Resource Locator (URL) that points to the proxy configuration file. The configuration file is created by your network administrator during the deployment of Internet Explorer 5.0 on your local intranet. The configuration file may contain settings for other Internet Explorer 5.0 configuration options, such as the default home page, or settings for locating and using a proxy server.

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### Adding this Functionality to the DHCP Server

1. Start DHCP Manager.
2. Right-click the appropriate DHCP server, and then click **Select Predefined Options**.
3. In the **Option Class** dialog box, click **Standard Options**, and then click **Add**.
4. In the **Name** column, type `Proxy Autodiscovery Option`.
5. In the **Data Type** dialog box, click **String**, and then click to clear the **Array** check box.
6. Click the **Code** box, and then type `252`.
7. Click the **Description** box, type a brief description of the option, and then click **OK**.
8. Click the **String** box, and then type the URL that points to the location of your configuration file.
9. Click **OK**, and then quit DHCP Manager.

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### Configuring this Option for a Specific Scope

1. Start DHCP Manager, and then double-click the appropriate DHCP scope.
2. Right-click **Scope Options** and then click **Configure Options**.
3. Click **Advanced**.
4. In **Vendor Class**, click **Standard Options**.
5. Under **Available Options**, click to select the **252 Proxy Autodiscovery** check box, and then click **OK**.

Note that even if you have only one scope, you need to configure the option for that scope.

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