

How to Open Ports in XP and 2003 Internet Connection Firewall

When Control DeviceMaster products do not seem to work from your PC, it may be that a port on the firewall needs to be opened.

Here are the instructions to open a port when you are using XP and 2003 built-in Internet Connection Firewall (ICF):

Right click My Network Places on the desktop and select Properties

Right click the connection you use to connect to the Internet and select Properties

Click on the Advanced tab

Click on Settings

Click on Add

In the Description box, enter a name to identify the port you are opening and the application that will use it such as Control DeviceMaster

In the box labeled "Name or IP address of the computer hosting this service on your network," enter 127.0.0.1 since this identifies your local computer and will always be valid.

In the boxes labeled "External port" and "Internal port," enter the port number of 4606

Select the TCP option

Select OK

Once returned to the Advanced Settings page, be sure there is a checkmark in the Control DeviceMaster box

For a list of the more common ports and additional detailed instructions, go to this Microsoft web page.

<http://www.microsoft.com/security/protect/ports.asp>

This link provides the following information.

<http://support.microsoft.com/default.aspx?scid=kb;en-us;308127>

How to manually open ports in Internet Connection Firewall in Windows XP

[View products that this article applies to.](#)

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INTRODUCTION

This article describes how to manually open ports in Internet Connection Firewall (ICF) in Windows XP.

MORE INFORMATION

Programs may require ports to be manually opened so that the programs work correctly when ICF is in use either on the local computer or on the gateway computer. You may have to manually open a port if there is a service that is running on a computer that has ICF enabled that you want to make available to users on the Internet.

Note The actual port settings vary from program to program.

To manually open a port, follow these steps:

1. Click **Start**, and then click **My Network Places**.
2. Under **Network Tasks**, click **View Network Connections**. (Or, right-click **My Network Places** on the desktop, and then click **Properties**.)
3. Right-click the connection that you use for the Internet, and then click **Properties**.
Click the **Advanced** tab, and then click **Settings**.
4. **Note** If the **Settings** button is unavailable, ICF is not enabled on this connection, and you do not have to open any ports (because they are all already open).
5. Click **Add** to open a new port.
6. In the **Description** box, type a friendly name. For example, type File Sharing : Port 445.
In the **Name or IP address of the computer hosting this service on your network** box, type 127.0.0.1.
7. **Note** You can specify the IP address of an internal computer. But you typically will use 127.0.0.1.
8. In the **External port** and **Internal port** boxes, type the port number. Generally, this number is the same.
9. Click either **TCP** or **UDP**, and then click **OK**.
10. Repeat steps 1 through 9 for each port that you want to open.

For additional information, click the following article numbers to view the articles in the Microsoft Knowledge Base:

[283673](http://support.microsoft.com/kb/283673/) (<http://support.microsoft.com/kb/283673/>) How to enable or disable the Personal Firewall feature in Windows XP

[307554](http://support.microsoft.com/kb/307554/) (<http://support.microsoft.com/kb/307554/>) Programs require manual port configurations with Internet Connection Firewall

APPLIES TO

- Microsoft Windows XP Home Edition
- Microsoft Windows XP Professional
- Microsoft Windows XP Media Center Edition 2002
- Microsoft Windows XP Tablet PC Edition

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