Internet Explorer 8 - faster, safer, easier

Microsoft Support

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How do I configure Internet Explorer to download more than two files at one time?

View products that this article applies to.

ℹ **System Tip**   ✕

This article applies to a different version of Windows than the one you are using. Content in this article may not be relevant to you. Visit the Windows XP Solution Center

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This article was previously published under Q282402

⊞ On This Page

Expand all | Collapse all

⊟ Problem description

By default, Windows Internet Explorer 7 and earlier versions limit the number of files that you can download at one time to two. Windows Internet Explorer 8 limits the number of files that you can download at one time to six. This change reflects the faster connection speeds that are now typical for most users. For dial-up connections, the limits from earlier versions still apply.

This article helps you increase the number of files that you can download at one time to 10.

To have us fix this problem for you, go to the "Fix it for me" section. If you would rather fix this problem yourself, go to the "Let me fix it myself" section.

⇧ Back to the top

⊟ Fix it for me

To increase the number of files that you can download at one time to 10, click the **Fix this problem** link. Then, click **Run** in the **File Download** dialog box, and follow the steps in this wizard.

Microsoft® Fix it

Fix this problem
Microsoft Fix it 50098

Notes

- This wizard may be in English only; however, the automatic fix also works for other language versions of Windows.
- If you are not on the computer that has the problem, you can save the automatic fix to a flash drive or to a CD and then run it on the computer that has the problem.

Now go to the "Did this fix the problem?" section.

⇧ Back to the top

⊟ Let me fix it myself

Important This section, method, or task contains steps that tell you how to modify the registry. However, serious problems might occur if you modify the registry incorrectly. Therefore, make sure that you follow these steps carefully. For added protection, back up the registry before you modify it. Then, you can restore the registry if a problem occurs. For more information about how to back up and restore the registry, click the following article number to view the article in the Microsoft Knowledge Base:
322756 How to back up and restore the registry in Windows

To increase the number of files that you can download at one time to 10, follow these steps:

1. Start Registry Editor.

2. Locate the following key in the registry:
   HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings

3. On the **Edit** menu, point to **New**, click **DWORD Value**, and then add the following registry values:
   Value name: MaxConnectionsPer1_0Server
   Value data: 10
   Base: Decimal

   Value Name: MaxConnectionsPerServer
   Value data: 10
   Base: Decimal

4. Exit Registry Editor.

⇧ Back to the top

Internet Explorer 8.0

How to configure the connection limit by modifying a registry key

1. Start Registry Editor.
2. Locate the following key in the registry:
   HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Internet Explorer\MAIN\FeatureControl\FEATURE_MAXCONNECTIONSPERSERVER

3. On the **Edit** menu, point to **New**, click **DWORD Value**, and then add the following registry values:
   Value name: iexplore.exe
   Value data: 10
   Base: Decimal

   Note set this value to the connection limit that you want for HTTP 1.1 connections. By setting the value to 10, you increase the connection limit to 10.

4. Locate and then click the following registry subkey:
   HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Internet Explorer\MAIN\FeatureControl\FEATURE_MAXCONNECTIONSPER1_0SERVER

5. On the **Edit** menu, point to **New**, click **DWORD Value**, and then add the following registry values:
   Value name: iexplore.exe
   Value data: 10
   Base: Decimal

   Note set this value to the connection limit that you want for HTTP 1.1 connections. By setting the value to 10, you increase the connection limit to 10.

6. Exit Registry Editor.

How to configure the connection limit by using Group Policy

1. Click **Start**, click **Run**, type **gpedit.msc**, and then click **OK**.
2. Expand **User Configuration**, expand **Administrative Templates**, expand **Windows Components**, expand **Internet Explorer**, expand **Security Features**, and then expand **AJAX**.
3. Set the **Maximum number of connections per server (HTTP 1.0)** and **Maximum number of connections per server (HTTP 1.1)** options to the settings that you want. You must update policies or restart the computer to apply these changes.

⇧ Back to the top

⊟ Did this fix the problem?

Check whether the problem is fixed. If the problem is fixed, you are finished with this article. If the problem is not fixed, you can contact support .

⇧ Back to the top

⊟ More information

To comply with current Internet standards (Request for Comments 2068), Internet Explorer limits the number of concurrent downloads to two , plus one queued download. This configuration is a function of the browser. However, as connection speeds increase and the number of total connections that are available to Internet servers increases, the two-connection limit may be restrictive.

⇧ Back to the top

APPLIES TO

- Microsoft Internet Explorer 5.5
- Microsoft Internet Explorer 5.01
- Microsoft Internet Explorer 5.0

How do I configure Internet Explorer to download more than two files at one time?

- Microsoft Internet Explorer 6.0, when used with:
    - Microsoft Windows XP Home Edition
    - Microsoft Windows XP Professional
    - Microsoft Windows XP Media Center Edition 2005 Update Rollup 2
    - Microsoft Windows XP Tablet PC Edition
    - Microsoft Windows Server 2003, Datacenter Edition (32-bit x86)
    - Microsoft Windows Server 2003, Datacenter Edition for Itanium-Based Systems
    - Microsoft Windows Server 2003, Datacenter x64 Edition
    - Microsoft Windows Server 2003, Enterprise x64 Edition
    - Microsoft Windows Server 2003, Enterprise Edition (32-bit x86)
    - Microsoft Windows Server 2003, Enterprise Edition for Itanium-based Systems
    - Microsoft Windows Server 2003, Standard Edition (32-bit x86)
- Windows Internet Explorer 7 for Windows Server 2003
- Windows Internet Explorer 7 for Windows XP
- Windows Internet Explorer 7 for Windows Server 2003 IA64
- Microsoft Windows Server 2003, Standard x64 Edition
- Windows Internet Explorer 8

⇧ Back to the top

⇧ Back to the top

Provide feedback on this information

Did this information solve your problem?

Yes
No
I don't know

Was this information relevant?

Yes
No

What can we do to improve this information?

To protect your privacy, do not include contact information in your feedback.

Get Help Now
Contact a support professional by E-mail, Online, or Phone