

## Re: 2003 Ent Mutimedia Server

**Source:**

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.general/2004-04/1420.html>

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**Date:** 04/16/04

Date: Fri, 16 Apr 2004 11:02:12 -0700

This did not fix the problem. The media player error I am getting is when I click on "more information" is "0xC00D1198: Cannot connect to the server". I have opened every port none to man!

>-----Original Message-----

>Use Port 80 or put the streaming server in the DMZ.

>HOWTO: Set Up Windows Media Services 9 Series to Use HTTP Streaming on Port

>80 with IIS 6.0 Installed

>Applies To

>This article was previously published under Q328728

>SUMMARY

>The Microsoft Windows Media Services (WMS) and Microsoft Internet

>Information Services (IIS) can coexist on a computer when you use their

>default values. By default, WMS does not enable the WMS HTTP Server Control

>Protocol plug-in. In this manner, IIS can safely bind to port 80 for

>delivery of Web-based content.

>

>Sometimes it can be useful for WMS to use port 80 to deliver content. For

>example, if the majority of a content provider's clients are behind a

>firewall, it can be better to use port 80 for delivery of streaming content,

>because most firewalls have port 80 opened.

>

>With IIS 6.0, HTTP requests are handled by the Http.sys listener. By

>default, Http.sys will listen to all requests coming in on port 80 for all

>IP addresses bound to the computer (except for the loopback address:

>127.0.0.1). For WMS to bind to use port 80 for streaming

content, you must

>configure the *Http.sys* listener so that WMS can listen to the specified IP

>addresses. If you enable the *HTTP Server Control Protocol* plug-in without

>configuring the listener, you may receive the following error:

>

>*One usage of each socket address (protocol/network address/port) is*

>*permitted. Verify that other services (such as IIS) or applications are not*

>*attempting to use the same port and then try to enable the plug-in again.*

>

>*Error Code: 0xC00D158B*

>*MORE INFORMATION*

>*For both IIS and WMS to use port 80, one of the following two conditions*

>*must be true:*

> a.. *One (1) network adapter has at least 2 IPs bound to the adapter.*

> b.. *Two (2) network adapters have at least 1 IP bound to each adapter.*

>*If either of these conditions is true, follow these steps to configure the*

>*listener:*

> 1.. *From a command prompt, type the appropriate command to stop the*

>*following services:*

> a.. *Windows Media Services: net stop wmserver*

> b.. *Internet Information Services: net stop iisadmin*

> c.. *Http.sys Listener: net stop http*

> 2.. *Run the WMSHttpSysCfg utility (located at*

>*%systemroot%\system32\windows media\server\admin\mmc\WMSHttpSysCfg.exe).*

> 3.. *Add the IP addresses that you want Http.sys to listen to. The*

>*addresses that Http.sys does not listen to are available for WMS to use. (If*

>*this list is blank, Http.sys listens to all non-loopback IP addresses).*

> 4.. *Click OK to close the dialog box.*

> 5.. *Restart the services that you stopped in step 1 (including, but not*

>*limited to):*

> a.. *Http.sys Listener: net start http*

> b.. *World Wide Web Publishing Service or IIS Admin: net start w3svc*

> c.. *Windows Media Services: net start wmserver*

> 6.. *Configure WMS HTTP Server Control Protocol:*

- > 1.. Start WMS Admin MMC.
- > 2.. Select the server name.
- > 3.. Click the Properties tab, and then click Control Protocols.
- > 4.. If it is not already disabled (or if it is In Error), right-click
- >WMS HTTP Server Control Protocol, and then click Disable.
- > 5.. Right-click WMS HTTP Server Control Protocol, and then click
- >Properties.
- > 6.. Click Allow selected IP addresses to use this protocol.
- > 7.. Select the IP addresses that you want to deliver content over port
- >80.
- >
- > NOTE: Do not select the same IP addresses as the ones that you added to
- >the Http.sys listener in step 3, otherwise the plug-in might go into an
- >error state when it is enabled.
- > 8.. Set the plug-in to Use default port (80).
- > 9.. Click Apply, and then click OK to close the dialog box.
- > 10.. Right-click WMS HTTP Server Control Protocol, and then click
- >Enable.
- >At this point, you can expect that WMS is streaming media content over port
- >80 for the IPs selected in the control plug-in, and that Http.sys is
- >handling all other port 80 requests.
- >
- >IMPORTANT: Other applications might make a configuration utility that can
- >change the Http.sys IP listen list. When you restart the Http.sys service
- >the next time, it can bind to port 80 on an address selected by WMS and
- >might cause the control plug-in to go into an error state.
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- >For additional information about running Windows Media Services v4.1 with
- >IIS 5.0, click the article number below to view the article in the Microsoft
- >Knowledge Base:
- >268585 Running IIS 5.0 and Windows Media Services with HTTP Streaming
- >
- >The information in this article applies to:
- > a.. Microsoft Windows Media Services 9 Series

> *b.. Microsoft Internet Information Services version 6.0*  
> *Last Reviewed: 1/16/2004 (2.1)*  
> *Keywords: kbDSWMM2003Swept kbinfo KB328728*  
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>*Larry Samuels MS-MVP (Windows-Shell/User)*  
>*Associate Expert*  
>*Unofficial FAQ for Windows Server 2003 at*  
>*<http://pelos.us/SERVER.htm>*  
>*Expert Zone - www.microsoft.com/windowsxp/expertzone*  
>*"Steve" <anonymous@discussions.microsoft.com> wrote in*  
*message*  
>*news:1d34c01c42339\$83445ca0\$a401280a@phx.gbl...*  
>> *I recently installed mutimedia server and have a page*  
>> *configured on my website to stream audio via media*  
>> *player. I can stream audio via the website while I am*  
*on*  
>> *my lan, but not from an external site. I get a "unable*  
*to*  
>> *connect to server" message. I am sure there is a port*  
>> *that needs to be opened on the firewall, but I can't*  
*find*  
>> *any info. Any Ideas?*  
>>  
>> *Thanks*  
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