

# Cannot create virtual directory

**Source:**

<http://www.tech-archive.net/Archive/Internet-Server/microsoft.public.inetserver.iis/2004-02/2335.html>

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There were a couple of times that I needed to link to automated test results in our test lab. Files were stored on its local drive and I needed to display them through our intranet to any user inside the company. Here's steps I took:

## PREPARATION

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\* Create Low-Priviledged NT Domain account

This allows communication between the web server and the test machine. Let's call this account "MYDOMAIN\WebUser".

\* Create share to folder

On the test computer, I created a share. Let's call the computer \\TESTCOMPUTER. I created a share to the folder which has the test results that is updated hourly. Let's call the share "TESTRESULTS".

\* Verify File and Share permissions

I set the \_\_share permissions\_\_ so that only the MYDOMAIN\WebUser account could have read access only. I verified/set the \_\_file permissions\_\_ so that the Everyone group had change control to the files themselves.

Sidenote: The steps above permits anyone who is logged in to the local system to change files, but share permissions are limited to read-only for the MYDOMAIN\WebUser account.

## MAKING THE CONNECTION

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\* On the web server in the Internet Services Manager, I created a virtual directory (right-click -> New -> Virtual Directory).

\* I named the new virtual folder "TestResults" which pointed to the "\\TESTCOMPUTER\TESTRESULTS" share.

## microsoft.public.inetserver.iis: Cannot create virtual directory

\* Supply the MYDOMAIN\WebUser account information so that the web server could access the files through the share we created.

\* Specify the kind of IIS permissions the folder needs (Execute, etc.)

If you see a red stop sign in place of your virtual folder, there's a permissions problem. Make sure you connect as the proper user and don't forget to include the domain name with the user account. In this example, don't use just "WebUser" for the username. Instead, enter "MYDOMAIN\WebUser" in the Username field.

If all goes well, you should now be able to connect to the share using a web address like:

<http://myserver/TestResults/>

If you don't have a default document like default.asp, default.htm, then you may get a page which looks like an error. If this is so, add a default.htm to the folder or point web visitors directly to the document that you need to access.

Hope this helps.

–Chris Davis

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

>I want to create virtual directory on IIS 5.1 (Windows XP) which point to network drive but I cannot. Windows alert me that multiple connection on a server or same resources with same user did not allow. What should I do if I want to point my virtual directory to network drive?

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