

## Re: Executing a locally installed program in IIS 6

**Source:**

<http://www.tech-archive.net/Archive/Internet-Server/microsoft.public.inetserver.misc/2004-07/0046.html>

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**From:** David Wang [Msft] (*someone\_at\_online.microsoft.com*)

**Date:** 07/27/04

Date: Mon, 26 Jul 2004 20:33:54 -0700

Hi, I've been on the other thread. This is the problem with multi-posting, Tim. Multiple people on a given problem and not aware of each other.

At this point, it appears that PHP requires enabling a security vulnerability on Windows Server 2003 in order to function (its shell() function needs CMD.EXE to have weak ACLs and accessible via IIS -- something we explicitly denied with IIS6 on Windows Server 2003). I gave some possible alternatives, but the underlying problem is PHP needing a security vulnerability to "work" without modifications.

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//David

IIS

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"tim" <tim@discussions.microsoft.com> wrote in message news:2ec001c470e4\$9fb218c0\$a601280a@phx.gbl...

ok well I guess I was not specific enough in this post. I have found another thread that I thought was talking about the similar problem and posted in there thinking that they were having the same problem. (turns out it was something different) "Re: IIS 6.0 on Windows Server 2003."

However Here is the excerpt of the message

My case is

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Allow the user to browse to a web page, which executes zipcode.exe on the server, and the web page formats the output and returns it to the browser as a web page.

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When a visitor browses

<http://mysite.com/lookup.php?zipcode=03791>

The lookup.php page takes the input var of 03791 and passes

it off to the zipcode.exe (a commandline module for windows)

then the results are sent back to the php page to be used to look up information.

So basically zipcode.exe a command line tool that returns a

result based on the var's passed.

This tool works in my existing IIS 5 web site application in my windows 2000 server.

We are upgrading a new server that is running windows 2003

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server with IIS 6.

I have IIS and PHP 4 running and ALL of my php pages are running fine except the ones that call zipcode.exe

I have read the if I give execute permissions to %SystemRoot%/System32/cmd.exe for the user IUSR\_sytemname then the shell command will work.

I'm reluctant to give access rights to the IUSR\_sytemname because of security reasons.

Is their any workaroud other than giving access rights to the command line?

Thanks

Tim