

# Re: Writing to a printer from a WSH script called by ASP

**Source:** <http://www.tech-archive.net/Archive/Scripting/microsoft.public.scripting.wsh/2004-10/0438.html>

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**From:** Roland Hall (*nobody\_at\_nowhere*)

**Date:** 10/21/04

Date: Thu, 21 Oct 2004 11:22:50 -0500

"Schadrach" wrote in message  
news:1098320686.170352.208660@f14g2000cwb.googlegroups.com...  
: Err, there are plenty of reasons for wanting to do this. The one that  
: people giving examples like to cite is firing of shipping labels to the  
: shipping & receiving dept when something is ordered on an e-commerce  
: site. In my case, we have a specialized piece of hardware made to  
: print plastic/metal tags, and an intranet app that already manages the  
: data that need to go on them. Anyone who can access the page that  
: prints the tags has already been authenticated by the system as being  
: an employee whose responsibilities may include producing said tags.

Schadrach...

I took Gerry's suggestion and wrote a small example and tested it. My setup will be a little different from yours so yours may have better results.

This is my setup:

Workstation sharing a USB printer on domain1  
W2K Adv. Server running IIS on domain2

I mapped lpt1 on the server to the printer share on the workstation  
I made a virtual directory [bob] on one of the server's partitions and put my .asp file in it.  
Rights: Administrators (Full), IUSR\_FS1 (RX).  
I created a data directory [bobdata].  
Rights: Administrators(Full), IUSR\_FS1 (R)  
I call the .asp file which is written to copy ticket1 to lpt1, which hopefully will send it to the printer.

My results are:

1. When calling the .asp file from the workstation, I get prompted for credentials [anonymous users are disabled] and even though I give it admin credentials, I get permission denied.
2. When calling the .asp file from the server [same way]

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<http://fs1/bob/printit.asp>, it works. The line number that returns for Permission Denied is line 22, the copy line.

Here is my code:

```
<% @ Language=VBScript %>
<%

Option Explicit
Response.Buffer = True

Const strPath = "d:\bobdata\"

sub goPrint(strFile)
    dim fso, strPort
    set fso = CreateObject("Scripting.FileSystemObject")
    strPort = "lpt1"
    Response.Write "Printing " & ucase(strFile) & "..."
    fso.CopyFile strPath & strFile, strPort
    set fso = nothing
    Response.Write "complete!"
end sub

goPrint "ticket1"

%>
```

Error:

Technical Information (for support personnel)

a.. Error Type:

Microsoft VBScript runtime (0x800A0046)

Permission denied

/bob/printit.asp, line 22

b.. Browser Type:

Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322)

c.. Page:

GET /bob/printit.asp

d.. Time:

Thursday, October 21, 2004, 11:50:16 AM

My web server is not part of my other domain so I cannot test a system in that domain without config changes to one of my workstations. Perhaps you will have better results. If that doesn't work, I have one other possibility.

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Roland Hall

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or fitness for a particular purpose. \*/

Technet Script Center - <http://www.microsoft.com/technet/scriptcenter/>

WSH 5.6 Documentation - <http://msdn.microsoft.com/downloads/list/webdev.asp>

MSDN Library - <http://msdn.microsoft.com/library/default.asp>