

# Re: Logon Scripts for Dept. and Printers based on Groups and IP

---

*Source:*

<http://www.tech-archive.net/Archive/Scripting/microsoft.public.scripting.vbscript/2008-04/msg00742.html>

---

- *From:* Corey Thomas <coreythomas@xxxxxxxx>
  - *Date:* Wed, 30 Apr 2008 06:13:17 -0700 (PDT)
- 

For drive mapping, I have written a good sub you can use at <http://vbscripter.blogspot.com/2008/03/better-drive-mapping.html>

For handling group membership, we load all the groups into a dictionary object. It cuts down on ADSI calls and uses less code than select case statements. And the best part is that you can set the compare mode to ignore case. :D If you want an example this code, let me know.

-Corey

On Apr 29, 10:28 pm, "Al Dunbar" <AlanD...@xxxxxxxxxxxxxxxxxxxx> wrote:

"Richard Mueller [MVP]" <rlmueller-nos...@xxxxxxxxxxxxxxxxxxxx> wrote in message [news:O9TWxhiqIHA.2292@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:O9TWxhiqIHA.2292@xxxxxxxxxxxxxxxxxxxxxxxx)

"Pegasus (MVP)" <I...@xxxxxxxx> wrote in message [news:uH33ebhqIHA.2068@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:uH33ebhqIHA.2068@xxxxxxxxxxxxxxxxxxxxxxxx)

<mike...@xxxxxxxx> wrote in message [news:abbad4b5-d0e8-46e4-88a5-9ea3b6679173@xx](mailto:news:abbad4b5-d0e8-46e4-88a5-9ea3b6679173@xx)  
I have a script that was put together by a several different scripts and some reading I have done on scripting. Anyhow, I've attached a script located below that will map department shares based on the users active directory group membership and connected printer(s)

Re: Logon Scripts for Dept. and Printers based on Groups and IP

based on their IP address. The script works well until the IP address part. If anyone can help, that would be great. Feel free to modify it in any way that would make the script better!

Thanks..

=====

Splitting a string into its components is usually done with the inbuilt "split" function:

```
arrOctets = Split(sIP, ".")
'Assuming IP's 172.23.1.0, 172.23.2.0, 172.23.3.0....
if arrOctets(2) = 1 Then Loc = "Floor7"
if arrOctets(2) = 2 Then Loc = "Floor9"
if arrOctets(2) = 3 Then Loc = "Floor10"
```

Some more comments on the script you posted.

1. I actually feel it is important for users to see error messages in a logon script. If error messages are suppressed, no one is even aware that anything went wrong. If someone notices that something isn't right (missing drive mapping or printer), it could be days later and no one has a clue where to look or how to troubleshoot. I want my users to see the error messages and report them to me so I can fix them.

It's not often I get the chance to disagree with Richard!

I do not feel it is important for users to see error messages in a logon script. In my experience, they usually do not notice them; but if they do, they do not read them, understand them, write them down, or report them.

If the message is displayed momentarily, they will never see it. If displayed in a popup they have to click away, they will just click. If this is a recurring problem such as failing to map a drive they never use, they will become conditioned to believe that all error messages are pointless.

In the event they have problems later, they just might tell me that "there was some kind of error, but I don't remember what it said".

## Re: Logon Scripts for Dept. and Printers based on Groups and IP

Our logon script logs its proceedings and error messages into a file in the user's %temp% folder. When they report a problem that indicates a logon script failure, that is the first place I look.

As an aside, logon scripts should be as simple as possible, and designed to avoid errors. For example, ours has a MAP function that unmaps the drive letter if already assigned. Having some drives pre-assigned is therefore not an error.

/AI