

Re: Err values from MapNetworkDrive failures

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.scripting/2004-03/0232.html>

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In item <f79665bf.0403062033.40aef5a9@posting.google.com>, robert_shaw says...

>> *First of all have you looked at the err.description of these events? If you
>> post your code and show where the error occurs that would make it easier to
>> answer your question.*
> *Okay! No, I hadn't looked at err.description. I didn't know it
> existed.*
> *Adding this to a global var gives me a much better answer:
> "An extended error has occurred."
> Sounds a lot better than:
> "-2147023688"
> As for the code, it looks like this:*

< snip >

I changed the code slightly. I was not able to reproduce your error because I do not have the ndis program. I suspect that is where your error is coming from. In addition to Michael's post on documentation the entire Scripting Guide is available online.

Here is the code adjusted.

```
Const forappending = 8
Const Forwriting = 2
Set fso = CreateObject("scripting.filesystemobject")
Set WshNetwork = CreateObject("wscript.network")
Set WshShell = CreateObject("wscript.shell")
Servers = Array("\\129.0.1.1\f$", "\\127.0.0.1\c$")
MakeVolPOutLog
Sub MakeVolPOutLog
  On Error Resume Next
  Set VolpOut = fso.OpenTextFile _
    ("c:\myfile.log", ForWriting, True, TristateFalse)
  WriteHeader = VolpOut.Write _
    ("VOLP (VolPrint) Printed on: " & Today & vbCrLf)
  VolpOut.close
  '// I changed this because you were not using element
```

```
// you were using the array subscript
For i = 0 To Ubound(Servers)
  // check for X
  If Not FSO.DriveExists("x:") Then
    DriveMapping = _
    WshNetwork.MapNetworkDrive("X:", Servers(i))
    // This sleep needs to be here not after
    // you execute a program on the drive
    WScript.Sleep 750
  End If
  msgbox Err.description
  If Err.Number = 0 Then
    // I switched to run so I can ensure this command
    // completes before moving on
    // I also made sure it runs from the command line
    WshShell.Run _
    "%comspec% /c NDIR X:\ /VOL >> c:\VOLP-OUT.LOG", True
    Set VolpOut = fso.OpenTextFile _
    ("c:\VOLP-OUT.LOG", _
    ForAppending, True, TristateFalse)
    // Check to see if there is an error running ndir
    msgbox Err.description
  Else
    msgbox "hit this Loop"
    // this turns error handling off
    // so any error after this will pop
    On Error goto 0

    Set VolpOut = fso.OpenTextFile _
    ("c:\VOLP-OUT.LOG", ForAppending, True, TristateFalse)
    // the (i) after Mapped drive failure
    // throws an error because it is expecting
    // an array. Are you passing on in?
    MappedDriveFailure = "Failed to map to " _
    & Servers(i) & _
    ". Error#" & Err.Number & vbCrLf _
    & "Description: " & Err.Description
    WshShell.Popup MappedDriveFailure, 0, 0
    VolpOut.Write MappedDriveFailure
    MappedDriveFailureHit = i + 1
    err.clear
  End If
  VolpOut.write "#####END " & Servers(i) _
  & "#####" & vbCrLf
  VolpOut.close
  // Make sure the drive it there before
  // trying to remove
  If FSO.DriveExists("x:") Then
    WshNetwork.RemoveNetworkDrive "X:"
  End If
next
```

microsoft.public.windows.server.scripting: Re: Err values from MapNetworkDrive failures

End Sub 'MakeVolPOutLog

So to troubleshoot the first thing I did was comment the on error resume next, that allows me to see where the script stops. I added it back in later and put in an on error goto 0 to turn it off in a certain spot. See if this helps you.

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Regards,

Michael Holzemer

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