

# Re: Using vbscript to set folder permissions and change security settings

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*Source:*

<http://www.tech-archive.net/Archive/Scripting/microsoft.public.scripting.vbscript/2005-11/msg00069.html>

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- *From:* "Marty List" <[usenet@xxxxxxxxxxxxx](mailto:usenet@xxxxxxxxxxxxx)>
  - *Date:* Thu, 3 Nov 2005 06:24:24 -0700
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"Simon Verona" <[nomail@xxxxxxxxxxxxx](mailto:nomail@xxxxxxxxxxxxx)> wrote in message  
[news:efD8kBF4FHA.4076@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:efD8kBF4FHA.4076@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

- > Hope this is the right group for this question.
- >
- > I have an automated installation script that configures servers for our
- > software installation (which does things like create shares, create
- > windows user accounts etc etc) – these are run on Windows 2003 server. The
- > script is actually a "dos" batch file (xxx.bat).
- >
- > Currently, on Windows 2003 there are three things that I would like to be
- > able to add to the scripting, which I think I will need to use a xxx.vbs
- > vbscript file to do. The items I want to be able to script are as
- > follows:
- >
- > 1. Undisable the guest account
- > 2. Change the permissions on a share – specifically add the guest account
- > and allow all users and all guests to have full access to the share.
- > 3. Change the security on a folder as per the share.
- > 4. Change some of the local/domain security policies – particularly ones
- > that control password aging, minimum password length etc.
- >
- > Can anybody point me in the right direction for any/all of the above?
- >
- > Thanks in advance
- > Simon

Hi Simon,

Here's some suggestions:

- > 1. Undisable the guest account  
(a.k.a. enable the guest account :)  
<http://www.microsoft.com/technet/scriptcenter/scripts/ds/local/users/lousvb07.msp>

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> 2. Change the permissions on a share

[http://msdn.microsoft.com/library/en-us/wmisdk/wmi/setshareinfo\\_method\\_in\\_class\\_win32\\_share.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/setshareinfo_method_in_class_win32_share.asp)

<http://www.google.com/search?q=%22rmtshare.exe%22+site%3Amicrosoft.com>

<http://www.google.com/search?q=%22setacl.exe%22>

> 3. Change the security on a folder as per the share.

[http://msdn.microsoft.com/library/en-us/wmisdk/wmi/changesecuritypermissions\\_method\\_in\\_class\\_win32\\_directory.a](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/changesecuritypermissions_method_in_class_win32_directory.a)

<http://www.google.com/search?q=ADsSecurity+site%3Amicrosoft%2Ecom>

<http://www.google.com/search?q=cacls+site%3Amicrosoft%2Ecom>

> 4. Change some of the local/domain security policies

MSH C:\> net.exe help accounts

The syntax of this command is:

### NET ACCOUNTS

[/FORCELOGOFF:{minutes | NO}] [/MINPWLEN:length]

[/MAXPWAGE:{days | UNLIMITED}] [/MINPWAGE:days]

[/UNIQUEPW:number] [/DOMAIN]

NET ACCOUNTS updates the user accounts database and modifies password and logon requirements for all accounts.

When used without options, NET ACCOUNTS displays the current settings for password, logon limitations, and domain information.

Two conditions are required in order for options used with NET ACCOUNTS to take effect:

\_ The password and logon requirements are only effective if user accounts have been set up (use User Manager or the NET USER command).

\_ The Net Logon service must be running on all servers in the domain that verify logon. Net Logon is started automatically when Windows starts.

/FORCELOGOFF:{minutes | NO} Sets the number of minutes a user has before being forced to log off when the account expires or valid logon hours expire.

NO, the default, prevents forced logoff.

/MINPWLEN:length Sets the minimum number of characters for a password. The range is 0–14 characters; the default is 6 characters.

/MAXPWAGE:{days | UNLIMITED} Sets the maximum number of days that a password is valid. No limit is specified by using UNLIMITED. /MAXPWAGE can't be less than /MINPWAGE. The range is 1–999; the default is to leave the value unchanged.

/MINPWAGE:days Sets the minimum number of days that must

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pass before a user can change a password.

A value of 0 sets no minimum time. The range is 0–999; the default is 0 days. /MINPWAGE can't be more than /MAXPWAGE.

/UNIQUEPW:number Requires that a user's passwords be unique through the specified number of password changes. The maximum value is 24.

/DOMAIN Performs the operation on a domain controller of the current domain. Otherwise, the operation is performed on the local computer.

NET HELP command | MORE displays Help one screen at a time.

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• **Follow-Ups:**

- ◆ [Re: Using vbscript to set folder permissions and change security settings](#)  
◇ From: Simon Verona

• **References:**

- ◆ [Using vbscript to set folder permissions and change security settings](#)  
◇ From: Simon Verona

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