

Re: SMB Permissions

Source: <http://linux.derkeiler.com/Mailing-Lists/Fedora/2007-07/msg05258.html>

- *From:* "David Frascone" <dave@xxxxxxxxxxxx>
 - *Date:* Tue, 31 Jul 2007 16:19:59 -0400
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So --- now that we're on the subject --- what about domain controller stuff?
Is it worth messing with?

Or, should I just leave it at a few shares? Seems like more trouble w/o any
(or much) benefit. Although, I'd sure like the shares to get auto-mounted.

On 7/31/07, Mikkel L. Ellertson <mikkel@xxxxxxxxxxxxxxxx> wrote:

David Frascone wrote:

I have been running samba for some time, but I can't seem to get
permissions right for the following:

My file server has two users, me and my wife. I'd like to make 3
shares, plus a home directory:

/media (rw to me and my wife, ro for guests)
/public (rw to me and my wife, ro for guests)
/private (rw to me and my wife, no other access)

And, normal (rw) to owners of /home/USER.

However, I run into tons of permissions problems when I create a file,
and she reads it, and vice versa.

So, the actual questions:

- 1) How do I implement a "guest" account? Make a third account?
- 2) Is there any way to have both accounts (mine and my wife) create
files with permissions 777 when we write to shared space, but normal
permissions (700) when we write to our home directories?

Guess that's about it. Thanks in advance,

Re: SMB Permissions

1: The guest account is mapped to user nobody by default. I usually create a user pcguest and map guest to that. I give that user a group that will be able to read the files Samba is going to share. You have to be careful, because even if Samba gives access, the user and group IDs used still have to have permission to access the files. (You can use force user and force group to get around this.) Samba access permissions are normally on top of the file system permissions.

```
# Uncomment this if you want a guest account, you must add this to
/etc/passwd
# otherwise the user "nobody" is used
guest account = pcguest
```

2: You can control the permissions used by Samba on any share. Running man smb.conf will show you all the different options for the shares. The force create mode and force directory mode are probably the options you want.

Another way to share files is to directory owned samba works, and use force user = samba on the share so that all files/directories will be owned by samba. You can then use the write list = to limit writing to you and your wife. The disadvantages to this is that you will not be able to tell when create the file/directory without looking at the Samba logs, and you may not be able to access then with your normal account when logged into the machine...

Mikkel

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Do not meddle in the affairs of dragons,
for thou art crunchy and taste good with Ketchup!

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David Frascione

Tumbleweed: Colorado Tribble.

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