

## Re: getting php to run as another user?

**Source:** <http://coding.derkeiler.com/Archive/PHP/alt.php/2004-09/0582.html>

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Hi NC,

thanks for your response. Here is some more information:

> *OK, but what is the nature of the network connection between the two*  
> *machines?*

Both machines are on the company intranet. I administer the Linux machine which is where the PHP script lies. I can currently mount the target Windows drive using `smbmount` from the Linux machine. Currently I do this with my own Windows user ID. In about a month the Windows machine will be upgraded to Windows 2003, meaning I no longer can use `smbmount`, but need to use CIFS instead. But this is no problem, I have successfully done a mount in this way to another drive running from Windows 2003. To do this, I had to patch and rebuild my Redhat 8 kernel, but that went smoothly.

So I can "see" the windows drive as just a directory on my Linux system. But when I try this by uploading a file with my php script, the script is not allowed to move the file to the target directory on the windows machine. I get this error:

```
Warning: Unable to create '/mnt/home/windrive/testfile.html':  
Permission denied
```

where in this case the drive "windrive" has been successfully mounted on my Linux machine. From a terminal window I myself can place (copy or move) files from the Linux machine to this drive. But I can't get the PHP script to do it.

I assume the reason is because PHP is running as user "apache" and apache does not have write permissions on the windows drive. The new user "george" will have write permissions.

So what do I need to do? The user "george" will have permission to write to the Windows drive, and both PHP and apache run as user "apache". The drive itself will be mounted with "george" as the windows user using `smbmount` or CIFS, and in this case when mounting, the windows password of "george" will be supplied.

alt.php: Re: getting php to run as another user?

Can anyone help?

Regards,  
Steve, Denmark