

How to unmap "ghost" network drive

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.networking/2005-03/0069.html>

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Date: 03/02/05

Date: Wed, 02 Mar 2005 14:07:43 +0300

Hi!

There is a script calling by System Agent that maps external network share to drive letter.
When this script fails without unmapping network drive,
I don't have any possibility to release drive letter.
Only rebooting has effect, but this is absolutely impossible on server box.

Scheduled script performs safe checking as following:

```
-----  
if not exist z:\nul goto mapdrive  
net use z: /delete /yes  
if not exist z:\nul goto mapdrive  
echo Error: cannot unmap Z: drive, abort.  
goto done  
:mapdrive  
net use z: \\server\share  
...  
:done  
-----
```

All output is redirected to file using `>>logfile.txt 2>&1`
and contain "Error: cannot unmap" lines preceding by error output of "net use z: /delete":

```
-----  
The network connection could not be found.  
More help is available by typing NET HELPMSG 2250.  
-----
```

Drive Z: is not visible in "My Computer" nor in "net use" output.
However, "Start->Programs->Administrative Tools->Computer Management->Logical drives"
contains record of network drive Z: with "Information not available" hint,
but this record cannot be deleted anyway.

Script is running under Administrator account, but HKCU\Network does not contain "Z" subkey.

So, my question is very simple: how to unmap this drive???
My Windows is 2000 Server SP4 with Terminal Services.

Long live Linux,

Ilya