

# How-to Autologin as ROOT with winSCP and Putty to Synology DSM without security keys

<https://forum.synology.com/enu/viewtopic.php?p=412053#p412053>

1. First we create Root acces with putty because we need to make some modifications;

Use an ADMIN account to log in with putty,  
after that typ the following command,

```
sudo su -
```

now enter the admin password and we have ROOT acces.

2. Now we are going to modify the file sudoers to make sure the SUDO command does not ask for a password again. This is not needed because we allready entered the password for the admin account. This step is crucial because winSCP does not allow password entering interaction.

browse to the **sudoers** file (/etc/sudoers), and open this file in an editor (I used the editor of Midnight Commander),

at the end of the page enter the following line,

```
USER    ALL = NOPASSWD: ALL
```

replace **USER** by your **admin username**.

and save the modified file.

3. Now we are going to setup winSCP and use (sudo su -) as shell, This now works because sudo does not asks again for a password

## open winSCP

in win SCP go to the advanced settings of you login account, and under SCP SHELL choose the option

```
sudo su -
```

... now winSCP works as ROOT for the chosen admin account...

## This auto root login also works for Putty;

Open the SSH options in Putty, and in the field "Remote Command" type;

```
sudo su -
```

You can now login in Putty with your admin account, and have automatically ROOT acces.