

Resolve most NoMachine Issues.

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If you are comfortable with the following steps please continue.

***Note** - These steps resolve 90% of NoMachine issues including...

- Terminal will not start (If Konsole still works, use that)
- Konsole will not start
- Missing Taskbar's (Panels)
- Black screen (if terminating and reconnecting after a minute do not resolve this issue)

Terminal not opening? Try Konsole, in the Applications menu in the top left of the screen, select System Tools at the bottom, then in the alphabetical menu select Konsole in the center of the menu.

Disk Quota Exceeded? Open an SSH session into `fury.utdallas.edu`, it will prompt you for your netid (username) and password, you will not see the password as you type it. Now type `"/opt/csw/bin/ncdu"` (no quotes), this will scan your home directory to let you know where the disk space is taken up. Folders such as `.cache` have folders like `trash`, and `"mozilla"`, also there usually is a `".mozilla"` directory in the root of your home directory, those can be removed. Navigate with the arrow keys, left and right go in and out of directories, `d` key will delete, `"?"` for help, `q` to quit. Now remove anything that you do not need that is consuming space. Moving files to a flash drive may be another option.

I suggest not using Mozilla Firefox on NoMachine if you do not know how much disk space as it will consume about 350+ megs, NoMachine requires 60 megs to operate.

Fix it steps

Terminate Session (after you terminate a session wait a minute for the session to logout, reconnecting to soon will stop it from logging out and you will have to wait up to an **hour** for it to timeout)

Before you start, please **terminate** your current NoMachine session (After you put in your password it lists `engnx.utdallas.edu`, right click on this connection and choose terminate, if it has a large icon with create new session you do not need to complete this)

Show all Files and Folders

On Windows (example. from Solarium or EOAL (Engineering Open Access Labs), any windows domain machine that you login with your NETID and domain password)

Open windows explorer (Windows + E)

Navigate to your H:\ (often labeled NETID ([\\engstor.utdallas.edu](http://engstor.utdallas.edu)) (H:), NETID ([\\mars.utdallas.edu](http://mars.utdallas.edu)), NETID ([\\somethingelse.utdallas.edu](http://somethingelse.utdallas.edu)))

(If you **do not** have an **H:** drive email asset@utdallas.edu with this issue as this is controlled by the university and not engineering)

Map network drive manually may work as well, if you are an undergrad try [\\mars.utdallas.edu\netid](http://mars.utdallas.edu/netid), if you are a grad student in engineering try [\\engstor.utdallas.edu\netid](http://engstor.utdallas.edu/netid).

Enable Show Hidden files, folders, and drives (Skip this block of text if it is)

Click Organize near the back arrow at the top, select Folder and search options about half the way down the menu

Click the View Tab

Select Show Hidden files, folders, and drives (under "Hidden files and folders folder" icon and text)

Hit OK

Backup dot files (files and folders that start with a dot)

Make a new folder to back up your Linux (NoMachine configuration files)

Move all the files and folders that **start with a period to this new folder**

Verify that all the `.dot` files and folders have moved, if a folder like `.kde` has not moved, try again, if this does not work you will need to SSH into a server like `fury` and use `mv .kde _kde_old` (whatever the file or directory is that will not move via windows)

Connect to fury.utdallas.edu

SSH into fury.utdallas.edu, putty in windows can be used, terminal in Linux, mobaxterm,

Enter username

Enter Password: you will not see anything typing while typing your password.

Run command that copies default configuration back to your home directory.

type in `/usr/local/bin/newdots`

This would back up some dot files if they exist but will not move them all (that is why we did it manually)
now exit SSH

If NoMachine was completely terminated then you should be able to login.