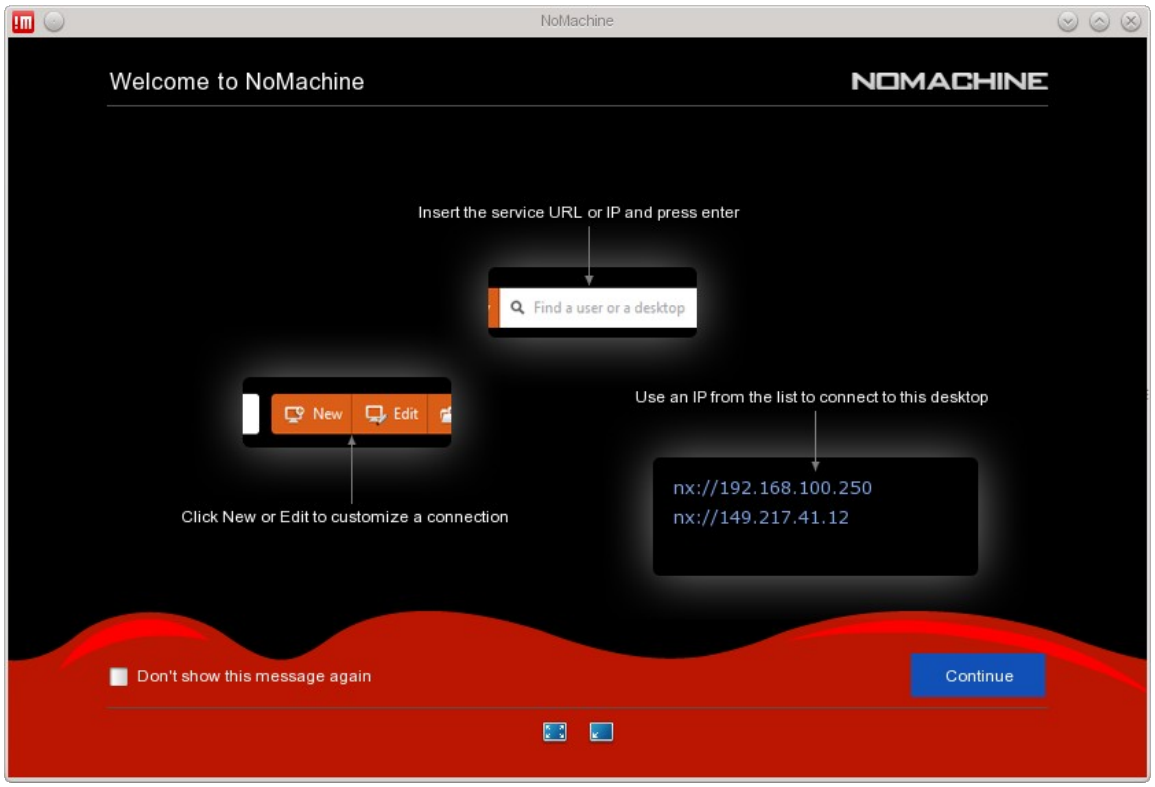
How to connect to the nx server

Start the 'nxplayer' program. On the aida* linux machines just do 'nxplayer'. If this doesn't work do 'source /etc/profile' and try again.
On any other linux machines you'll have to install the nxclient version 4.x and start /usr/NX/bin/nxplayer.
On window machines install the nxclient version 4.x and start the program from the desktop.
On MacOS do the equivalent.

Note: nxclient versions 3.x may work, but there is no warranty.

You can get the nomachine clients from
https://www2.mpia.de/Intern/nomachine-client_x86_64.rpm # rpm package for linux 64bit
https://www2.mpia.de/Intern/nomachine-client_amd64.deb # deb package for linux 64bit
https://www2.mpia.de/Intern/nomachine-client_i686.rpm # rpm package for linux 32bit
https://www2.mpia.de/Intern/nomachine-client_i386.deb # deb package for linux 32bit
https://www2.mpia.de/Intern/nomachine-client.dmg # for MacOS
https://www2.mpia.de/Intern/nomachine-client.exe # for windows
or directly from www.nomachine.com/download-enterprise and download the enterprise-client stuff for your machine. Do not download the NX Free Edition stuff offered on the main page. It is much bigger and contains server functions you do not need.

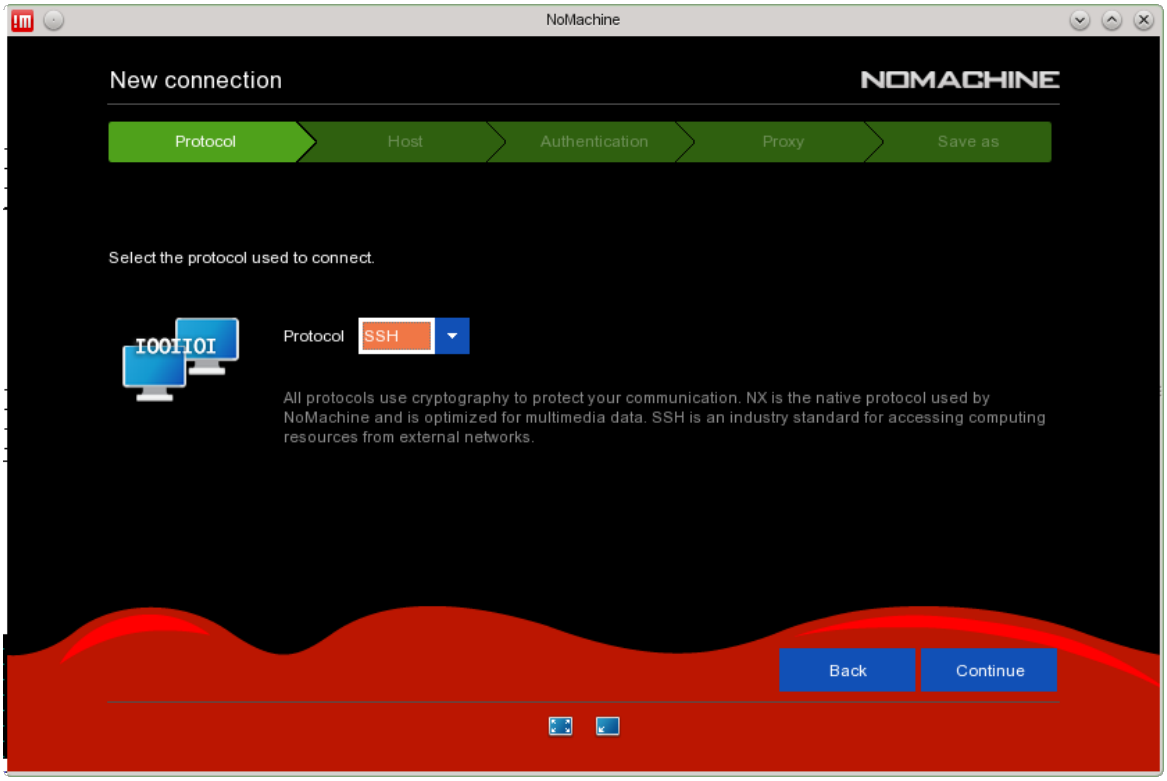
PLEASE TURN OFF the screensaver on your remote machine in your NX-Session or set to “Blank Screen”!!! (Screensavers using high-bandwidth)
When the start window appears, click on 'connect'



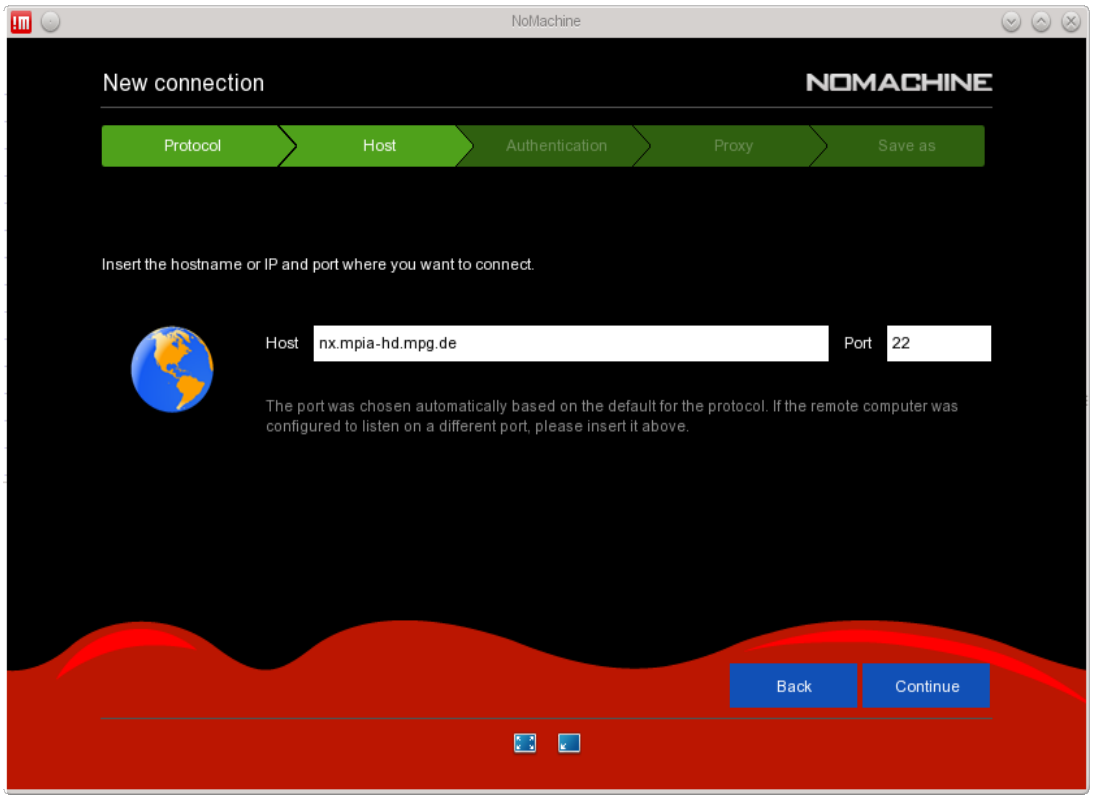
You will now get :

Click on “create a new connection”.

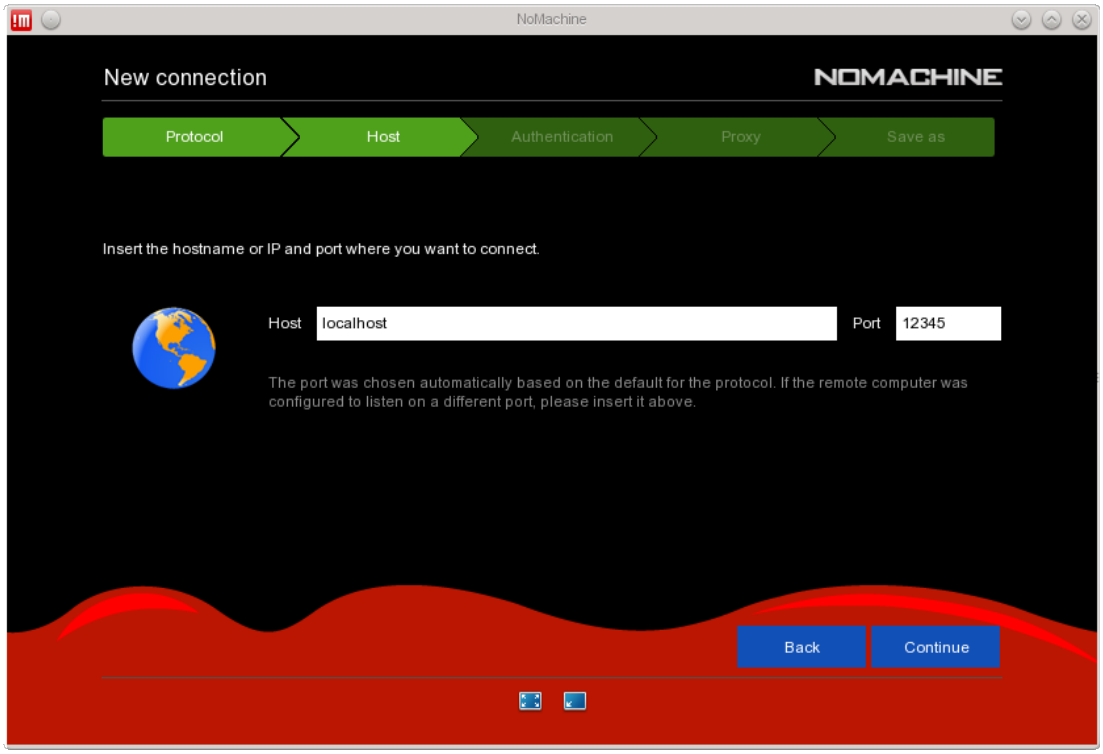
Then choose the protocol 'SSH', not 'NX'



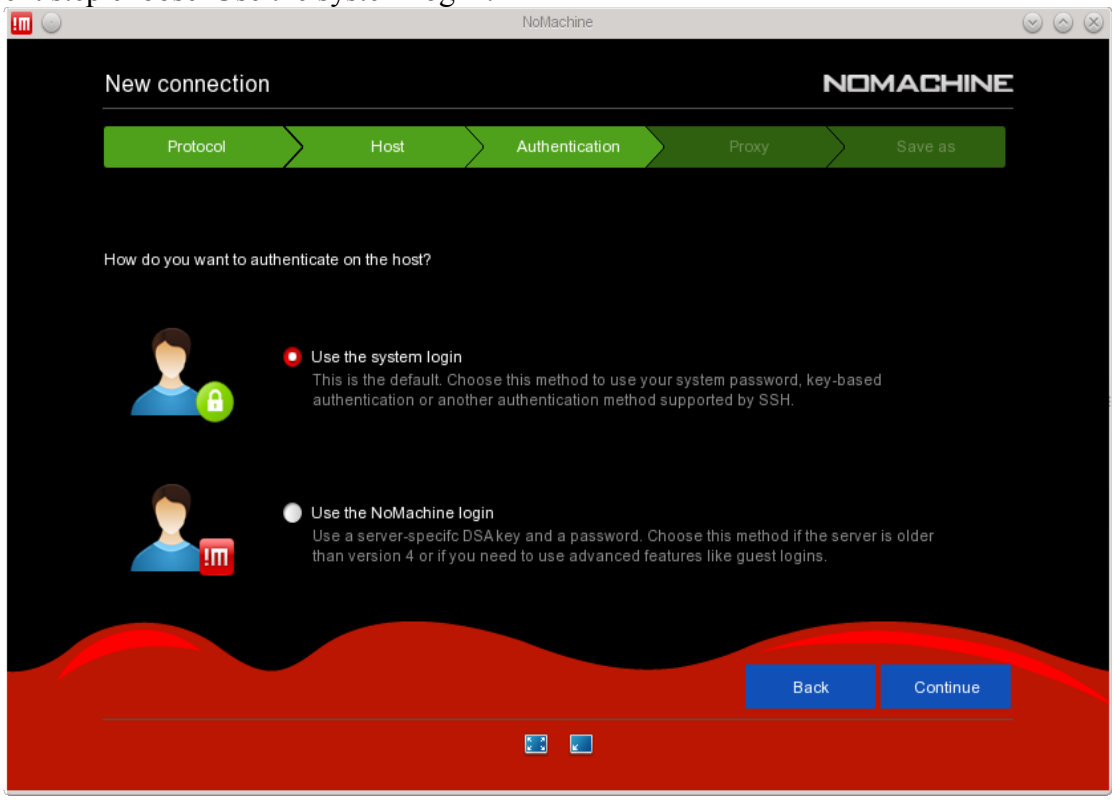
Then choose the nx server: nx.mpia-hd.mpg.de, Port 22.



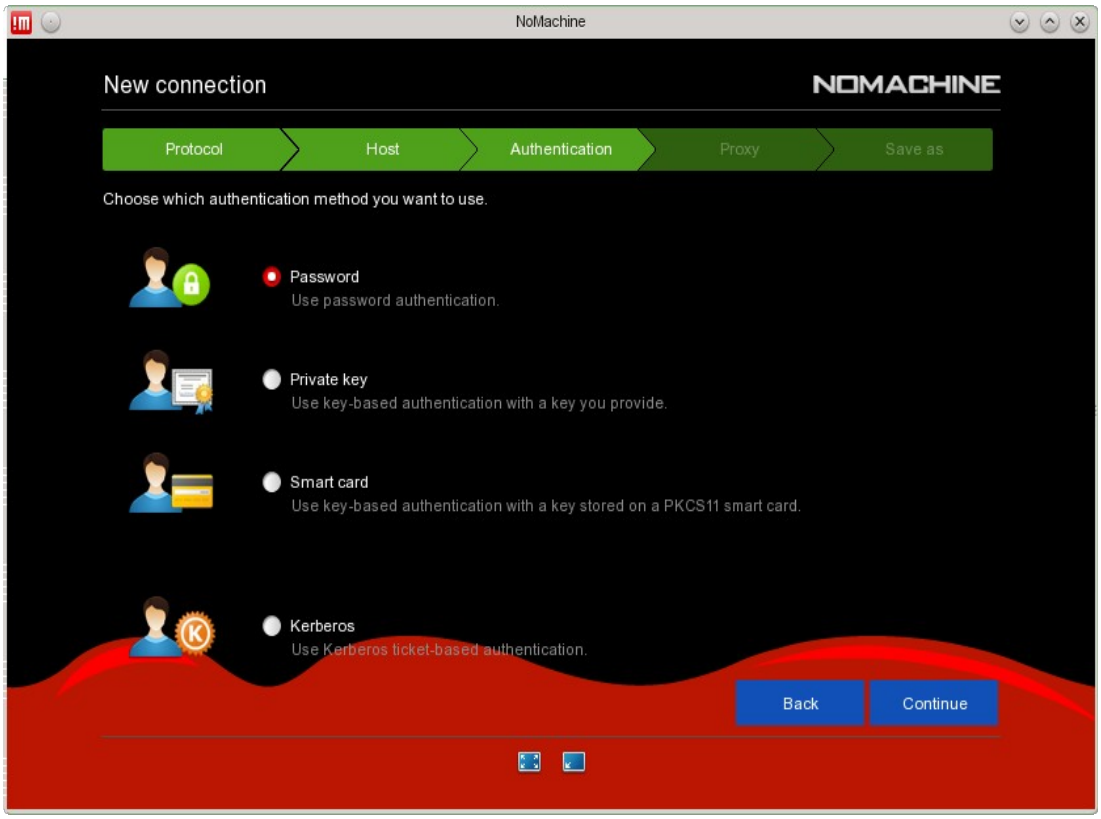
Note: From outside the mpia you have to activate openvpn/tunnelblick. There are some institute's firewalls where the standard openvpn port 1194 is closed. Go instead over the ssh tunnel 'rigel'. Open the ssh tunnel as described in the intranet. On Linux/MacOS do for example:
ssh -N -L 12345:nx:22 johndoe@rigel.mpia-hd.mpg.de
In the above window you have then to insert 'localhost' as the host and '12345' as the port:



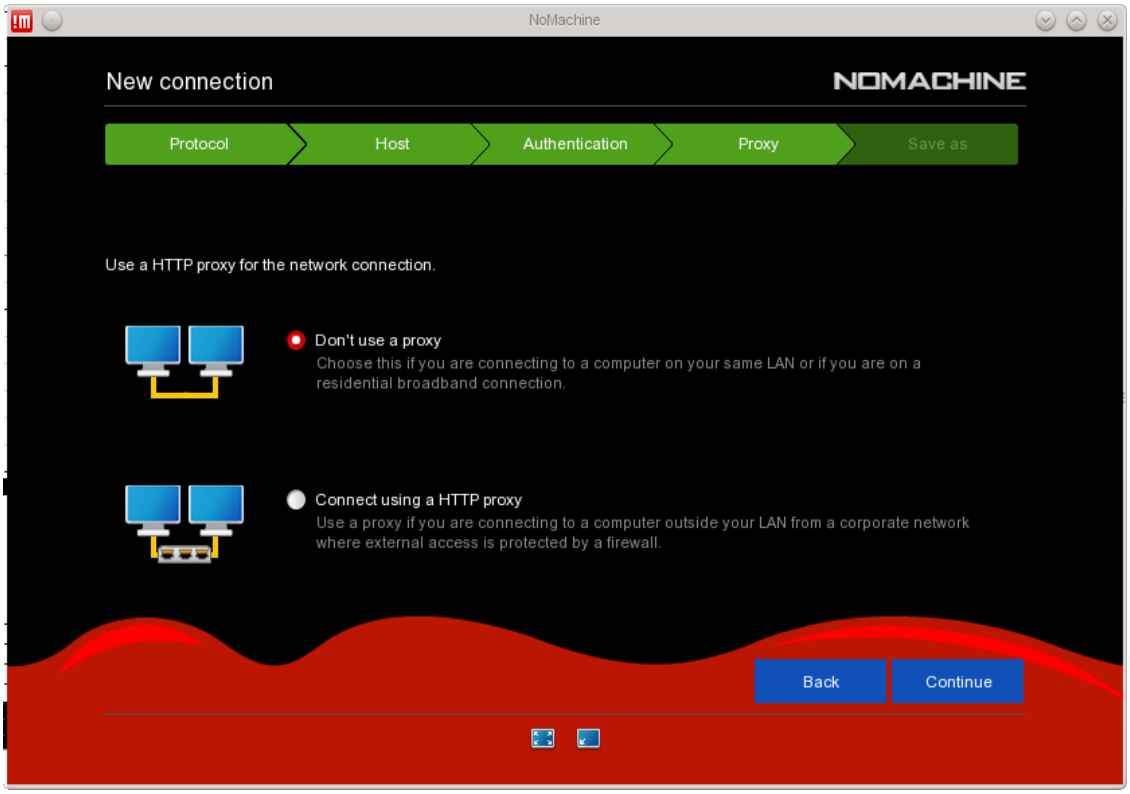
On the next step choose 'Use the system login':



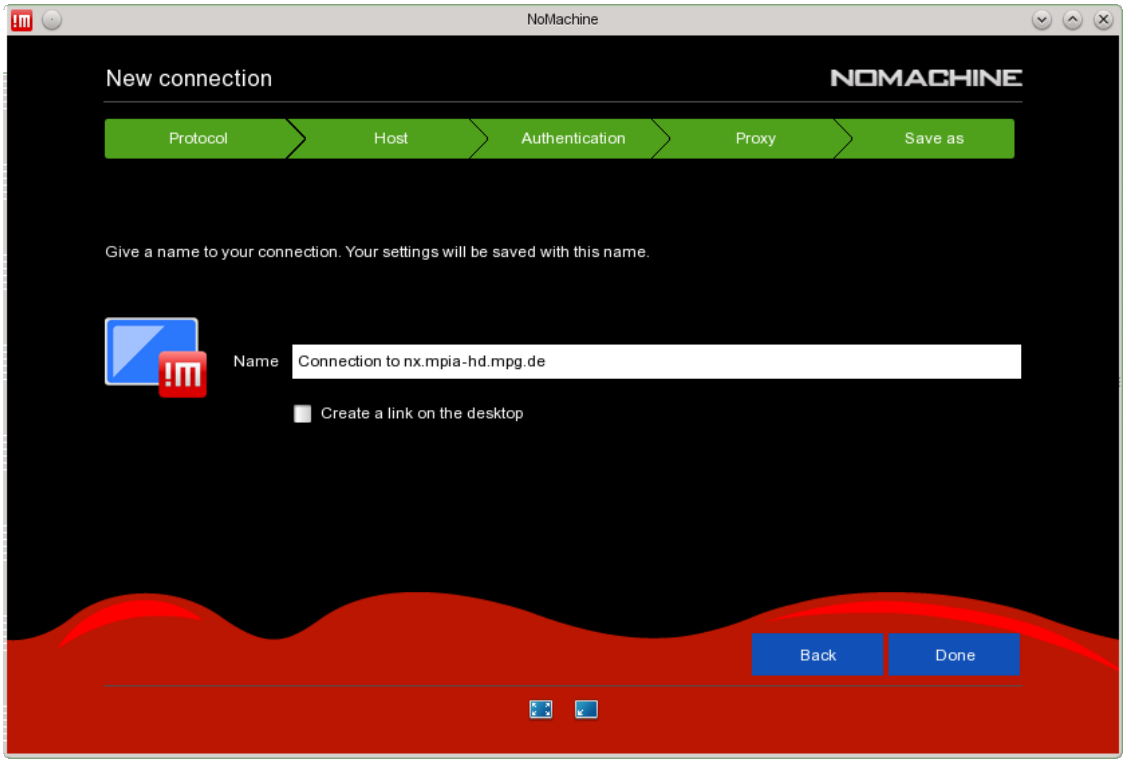
Then choose 'Password':



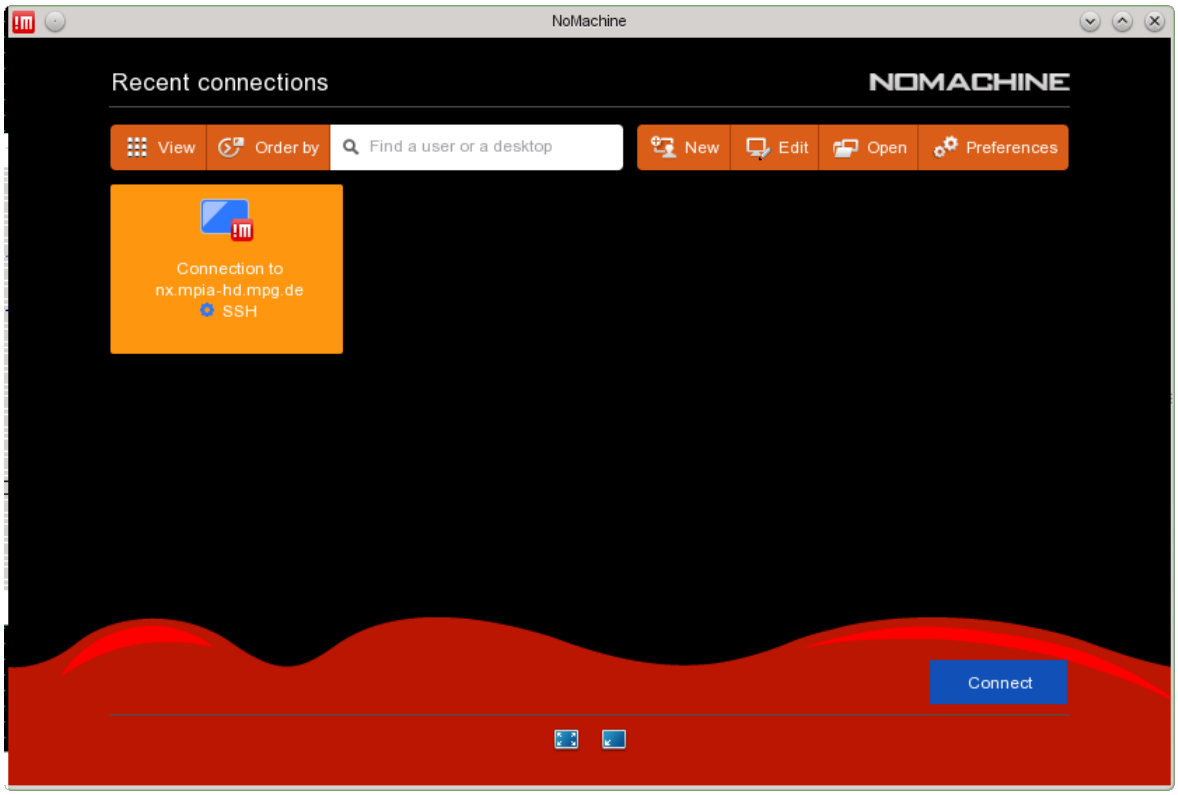
'Don't use a proxy':



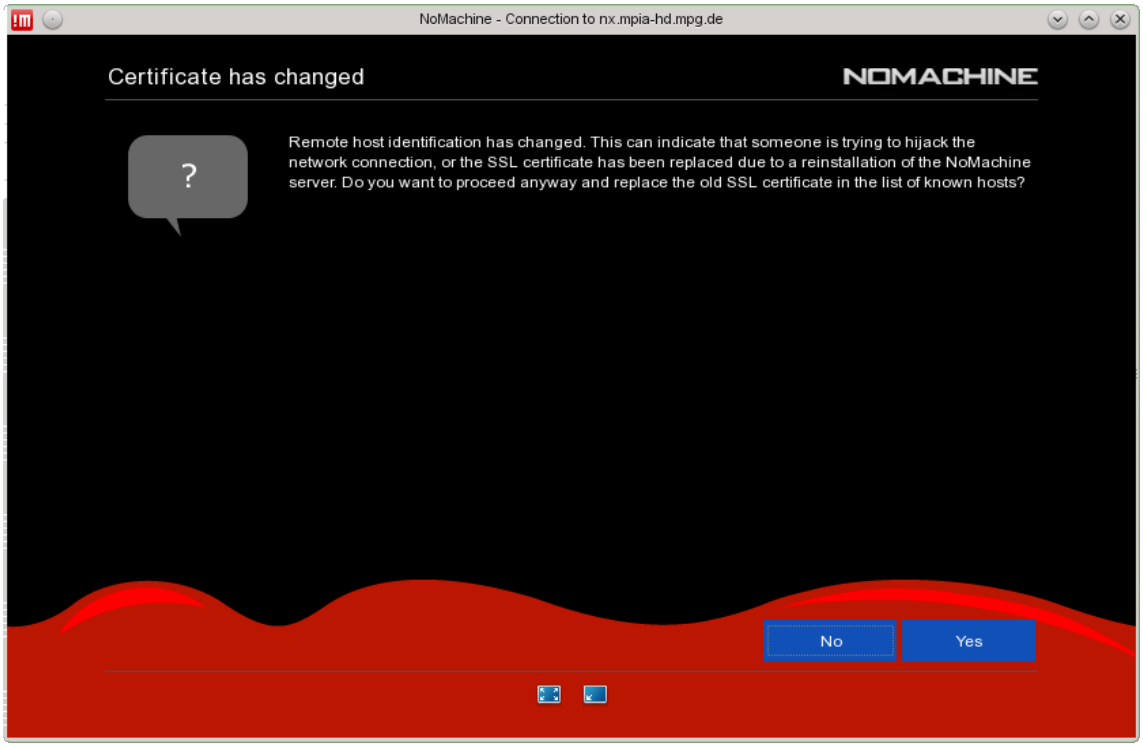
Now you can change the name of settings of this connection. Then click 'done'.



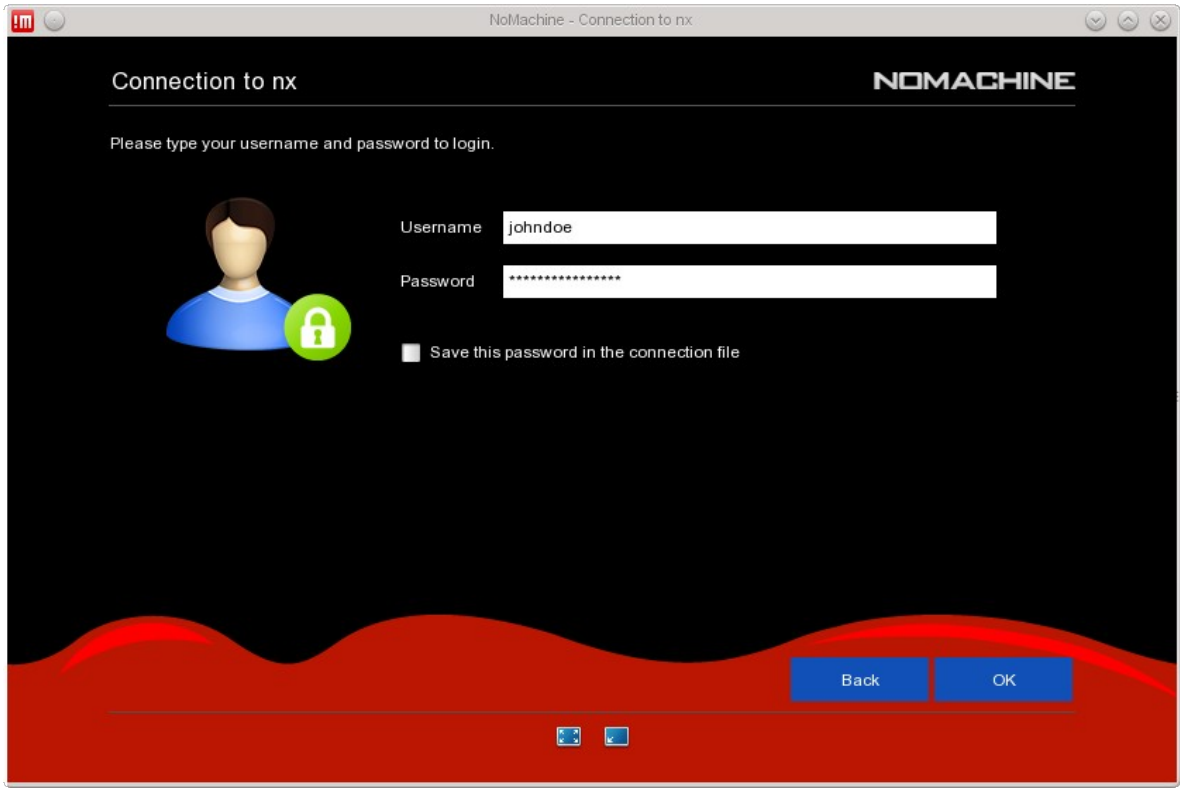
The above has to be done only for the first time. Now you have your connection definition. Highlight it and then click on 'connect':



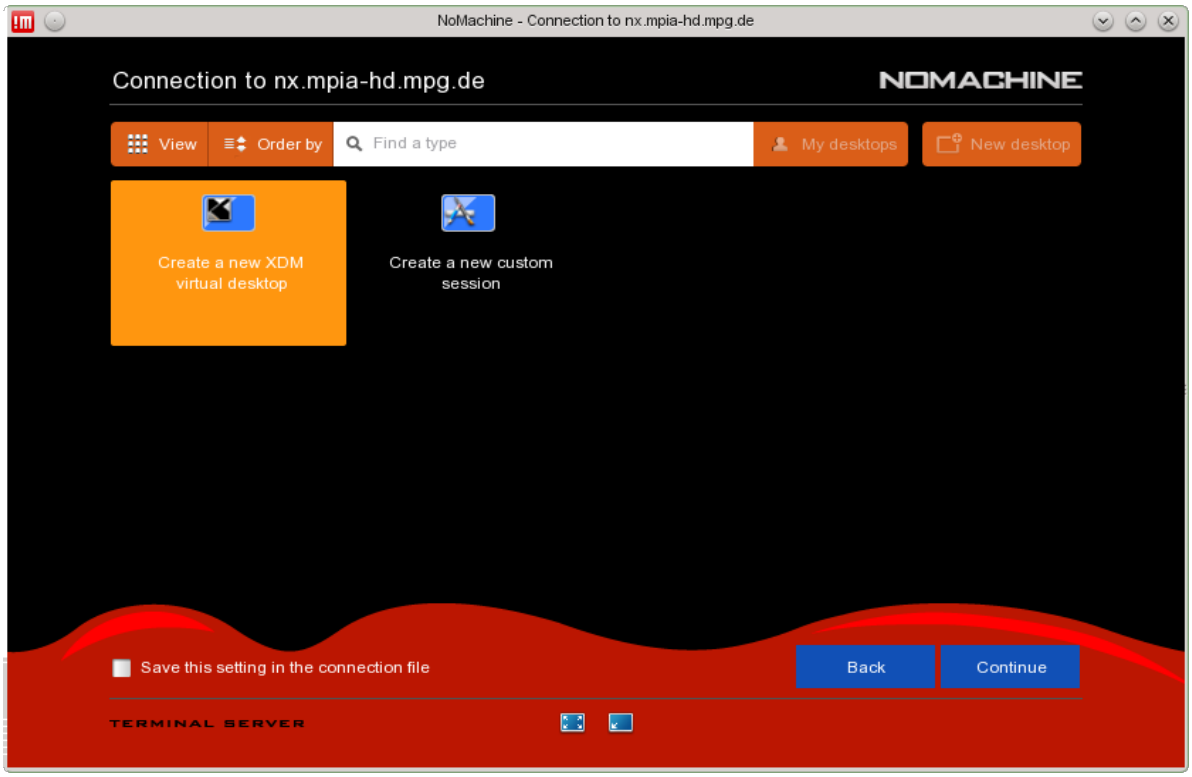
Confirm the certificate:



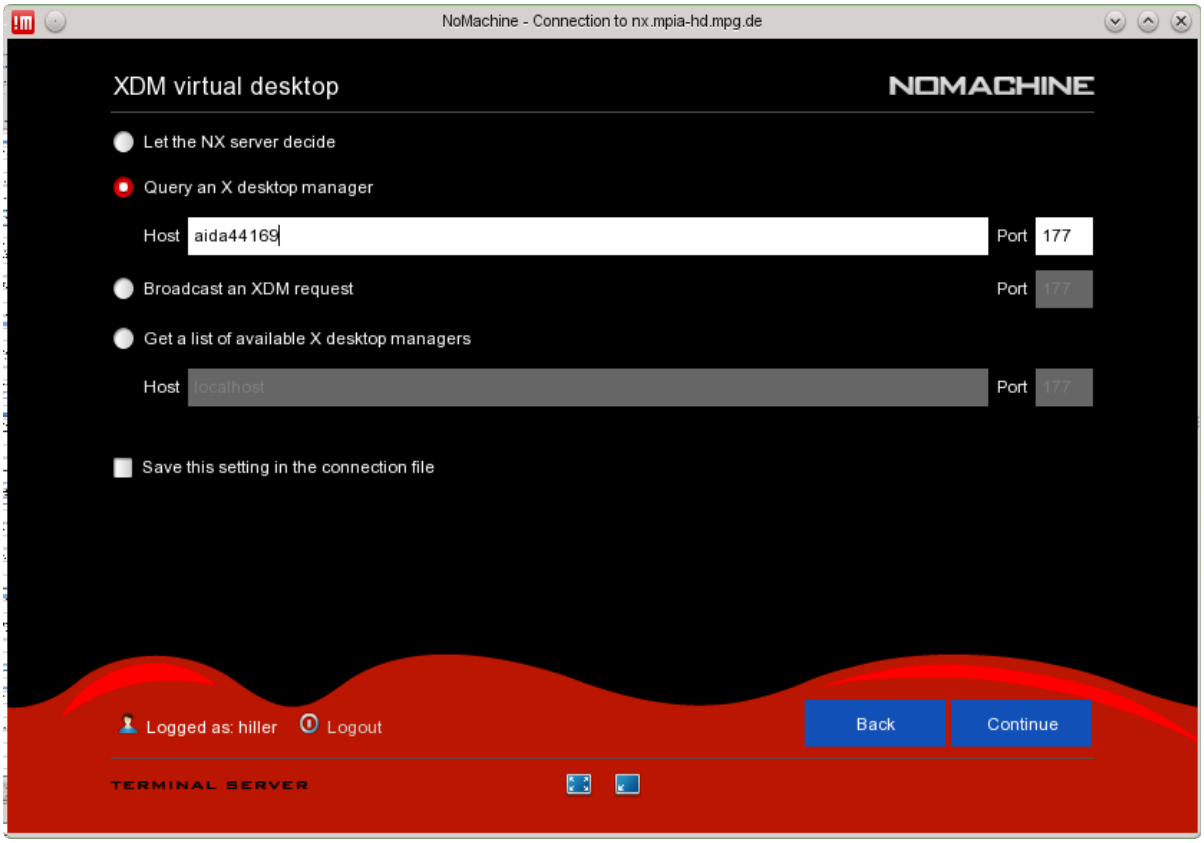
Now you are connected to the nx server. Give in your user name and your password:



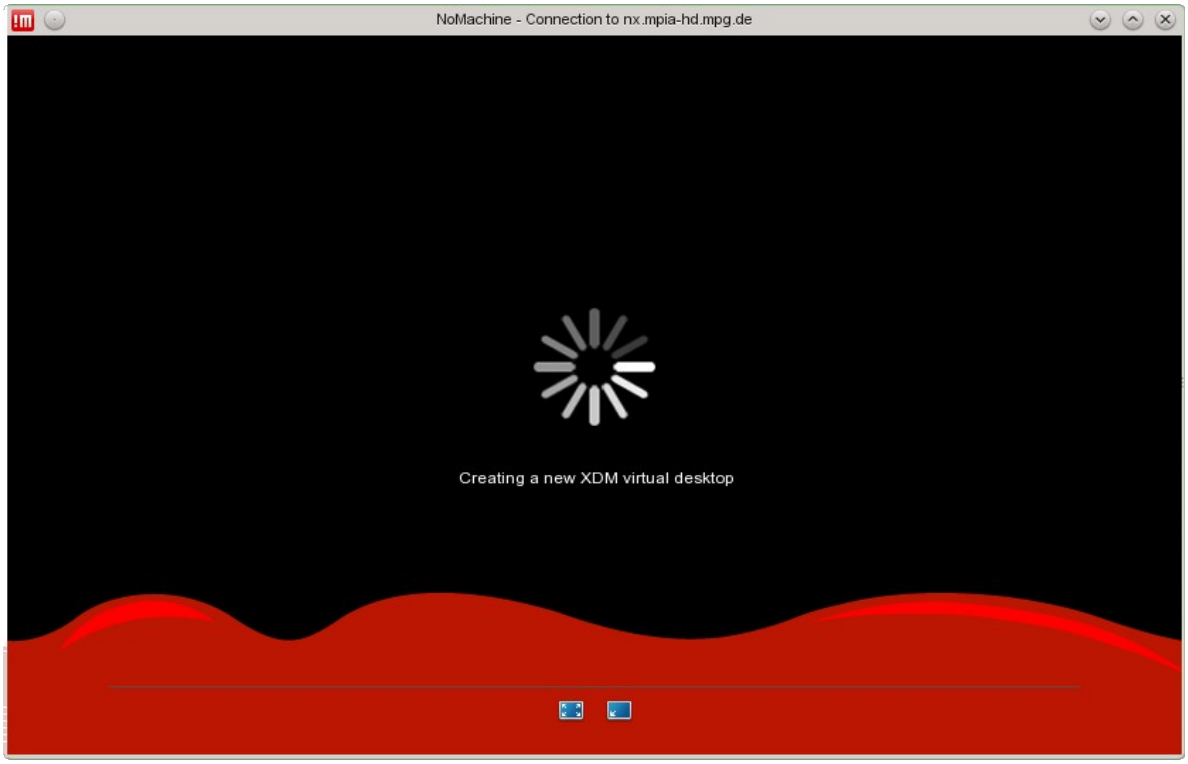
“Create a new XDM virtual desktop”:



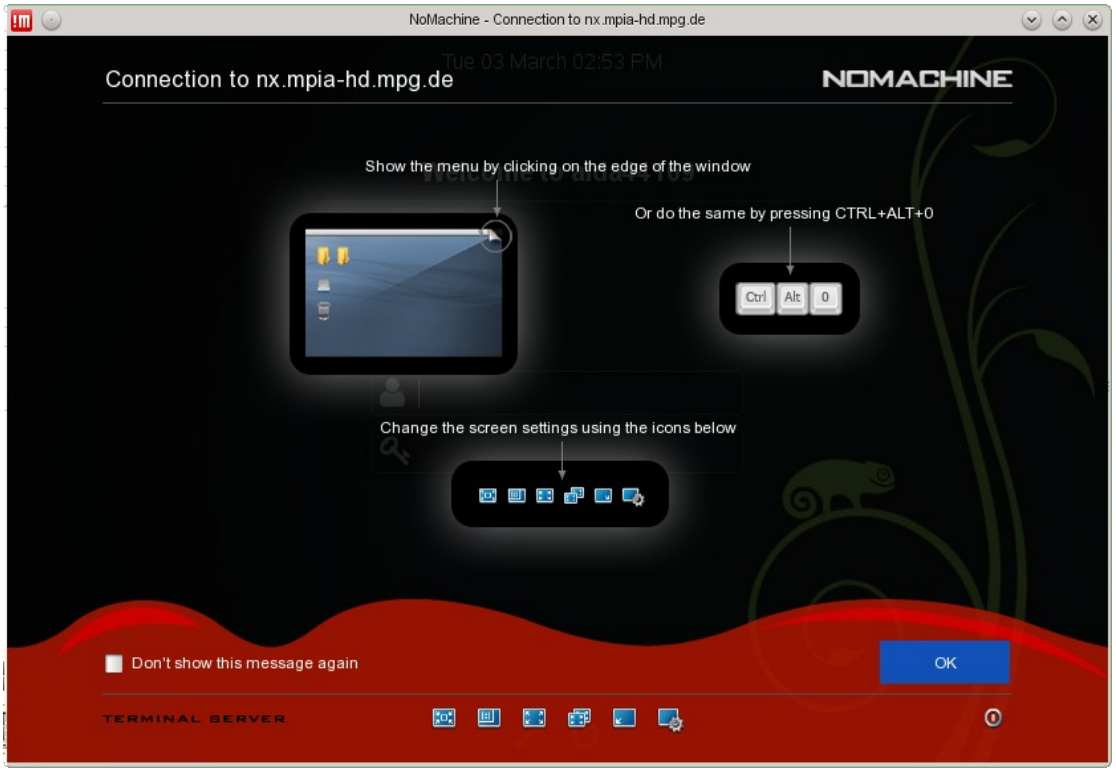
Now you are ready to choose your machine. Activate “Query an X desktop manager” and choose your favorite host:

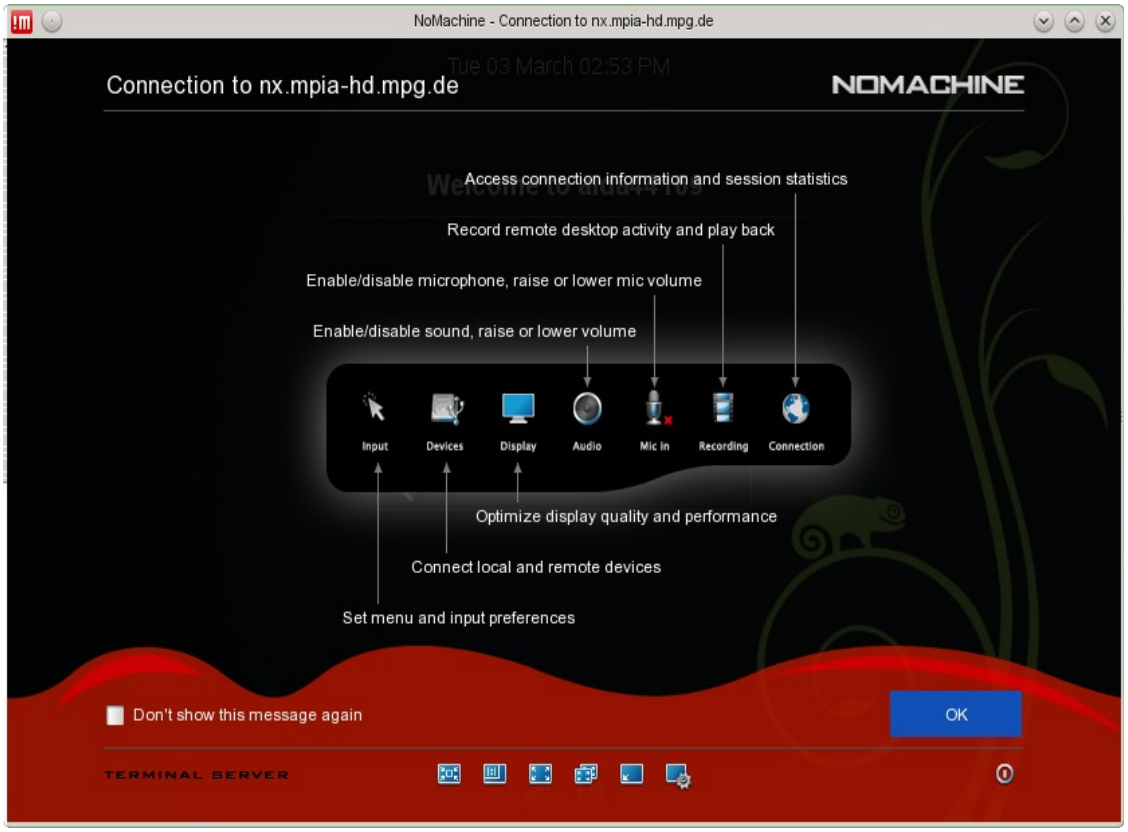


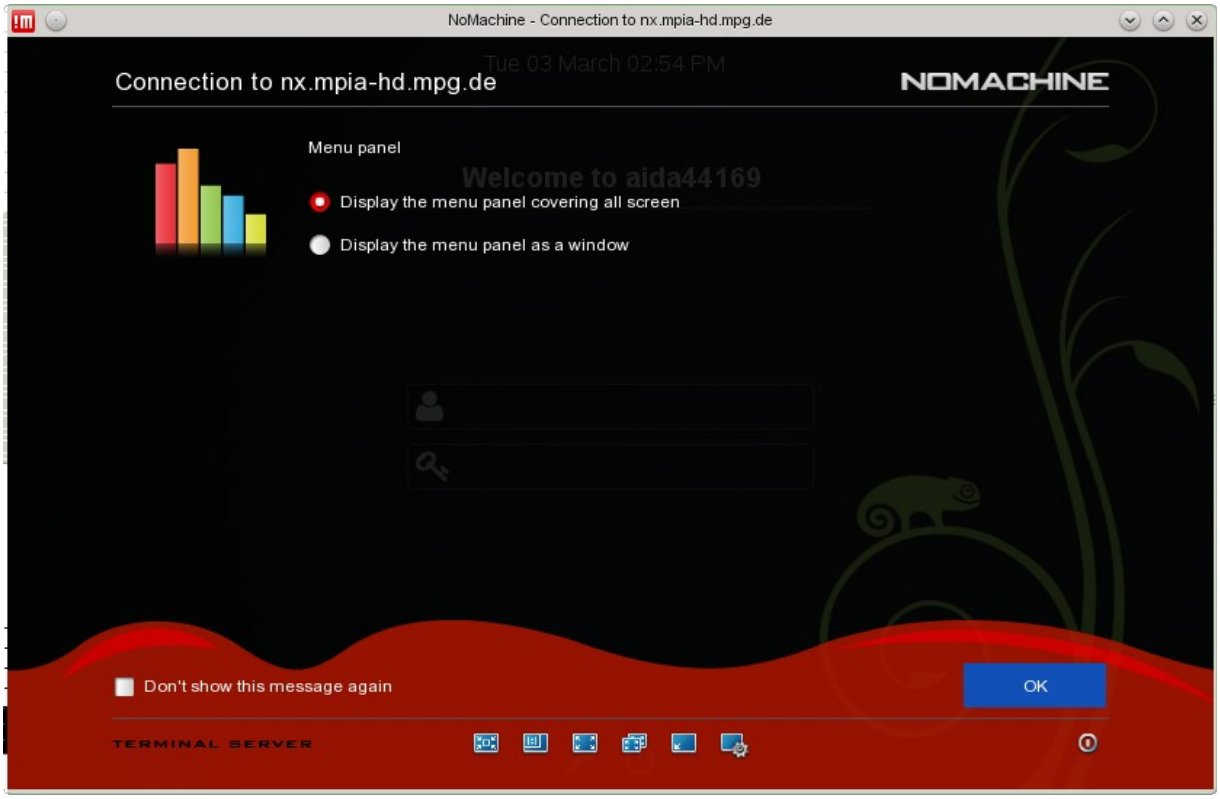
Now wait a few seconds:

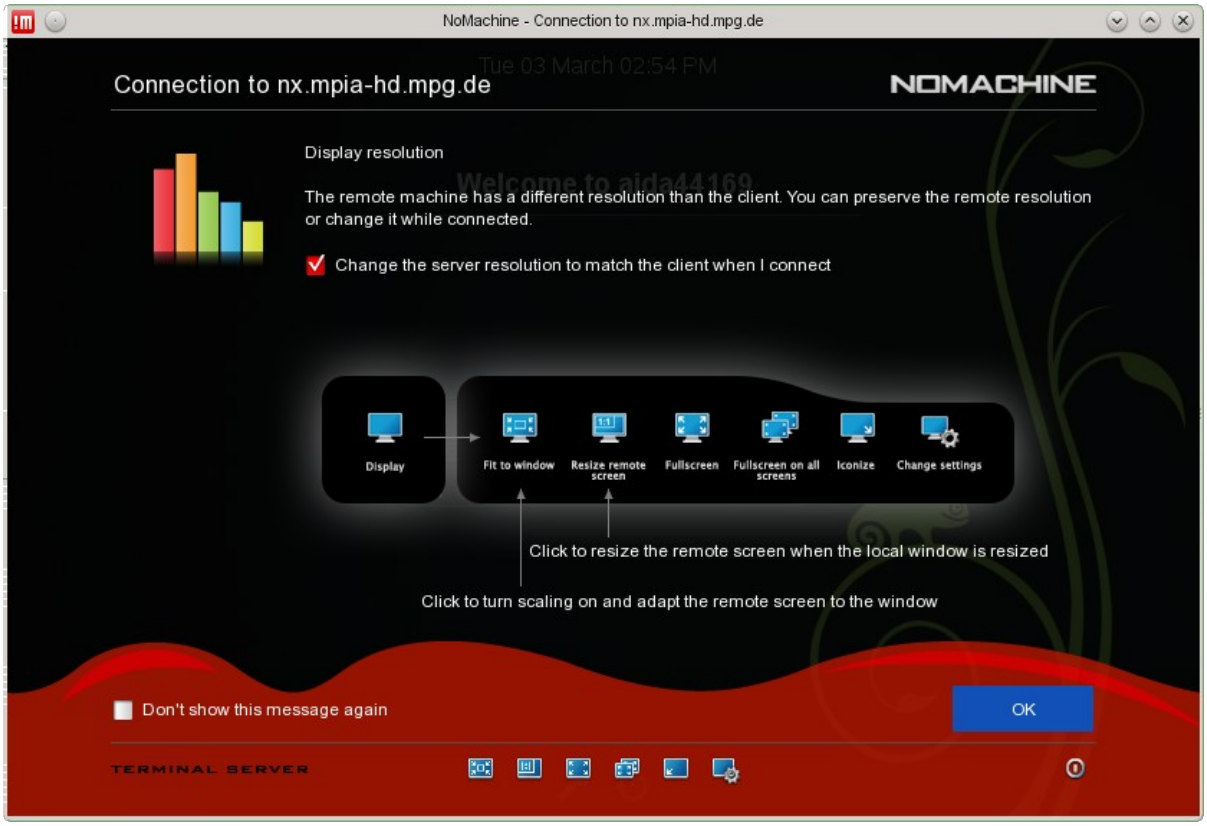


The next frames can be confirmed with “ok'. Or activate”don't show this messag again”:

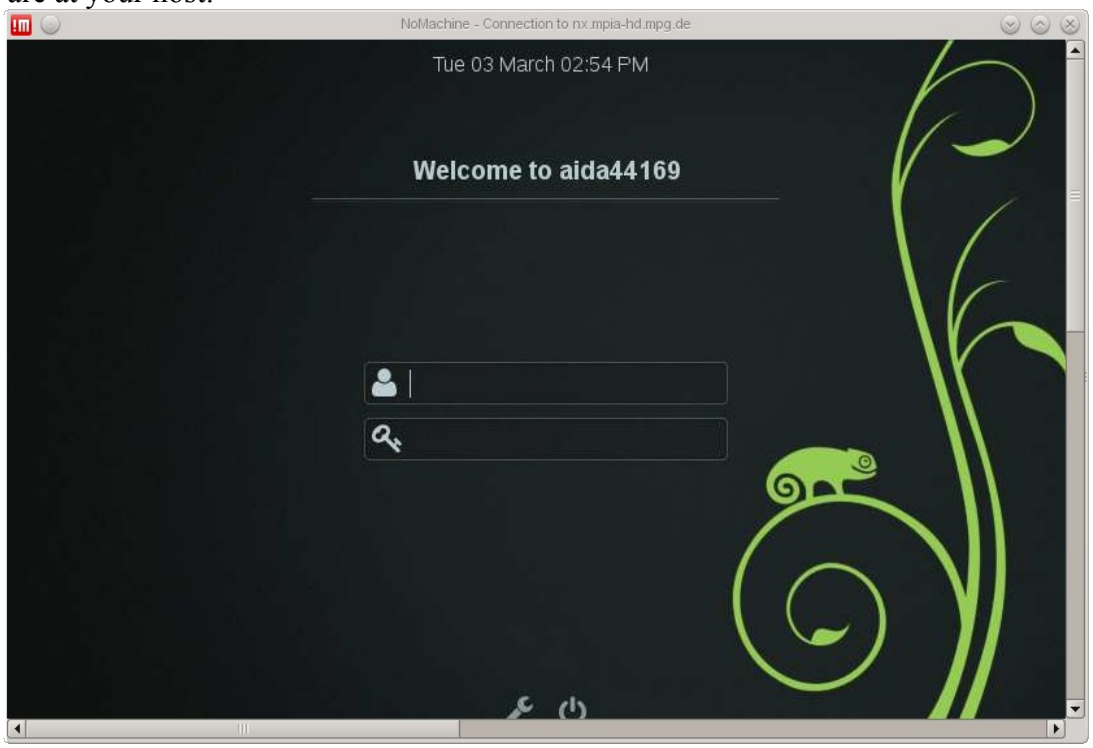




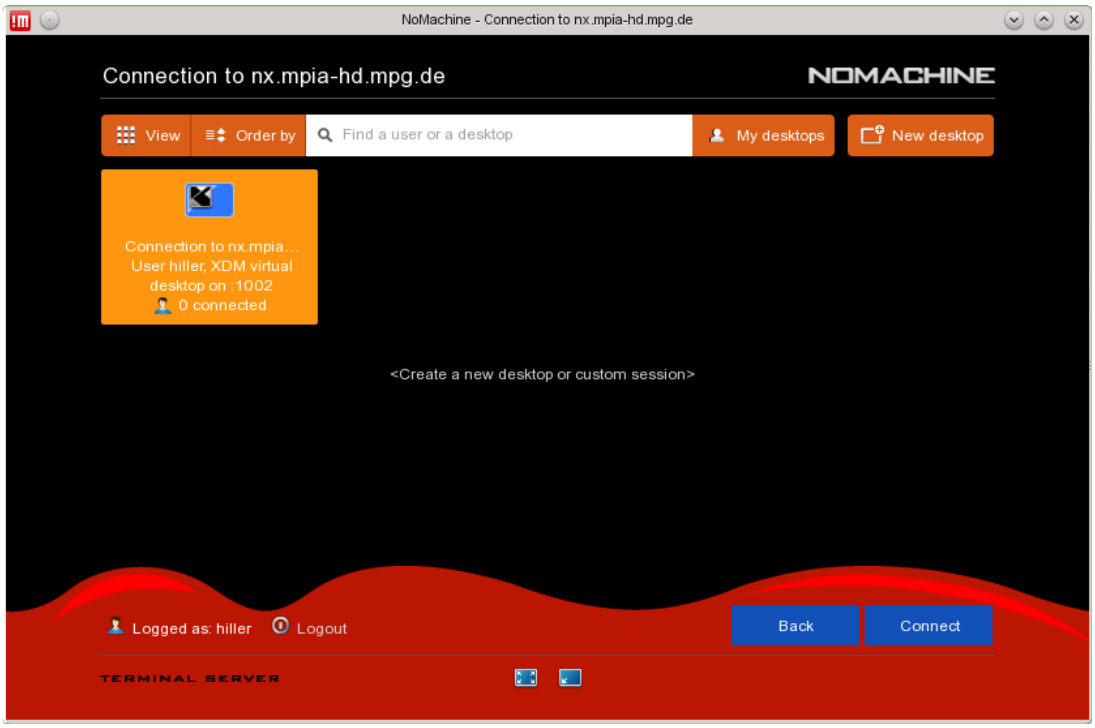

NoMachine - Connection to nx.mpia-hd.mpg.de
Connection to nx.mpia-hd.mpg.de
NOMACHINE
Menu panel
Display the menu panel covering all screen
Display the menu panel as a window
Don't show this message again
OK
TERMINAL SERVER


NoMachine - Connection to nx.mpia-hd.mpg.de
Connection to nx.mpia-hd.mpg.de
NOMACHINE
Display resolution
The remote machine has a different resolution than the client. You can preserve the remote resolution or change it while connected.
Change the server resolution to match the client when I connect
Display
Fit to window
Resize remote screen
Fullscreen
Fullscreen on all screens
Iconize
Change settings
Click to resize the remote screen when the local window is resized
Click to turn scaling on and adapt the remote screen to the window
Don't show this message again
OK
TERMINAL SERVER

Now you are at your host:



If you want to stop your session, logout in the usual way. If you only want to interrupt, close the window by clicking on the 'x' in the upper right window corner.
In order to resume, open the nxplayer again. Connect as desribed above to the nx server by giving in your username and password. Now you get a frame like this:



You can open now a parallel session with “New desktop”, resume your old session by highlighting it and clicking “connect” or terminate it by clicking the right mouse button on the field of your pending connection. You will see then a small menu where you can choose between connect and terminate.