Using Xilinx ISE On NoMachine

Prerequisites

To use Xilinx ISE from home, you will need access to the UT Dallas VPN. If you do not know how to connect to the VPN, follow the instructions on this page: https://www.utdallas.edu/oit/howto/vpn/.

1 - NoMachine

### 1.1 - Installation

To use Xilinx ISE, we will be using NoMachine, the University's NX client. Download NoMachine at the following link: https://www.nomachine.com/download. Once you have downloaded the installer, open it and follow the installation instructions.

1.2 - NoMachine Setup

Follow these step by step instructions to configure NoMachine.

1. Connect to the UT Dallas VPN

2. Open the NoMachine Client.

3. Then click the new connection button.
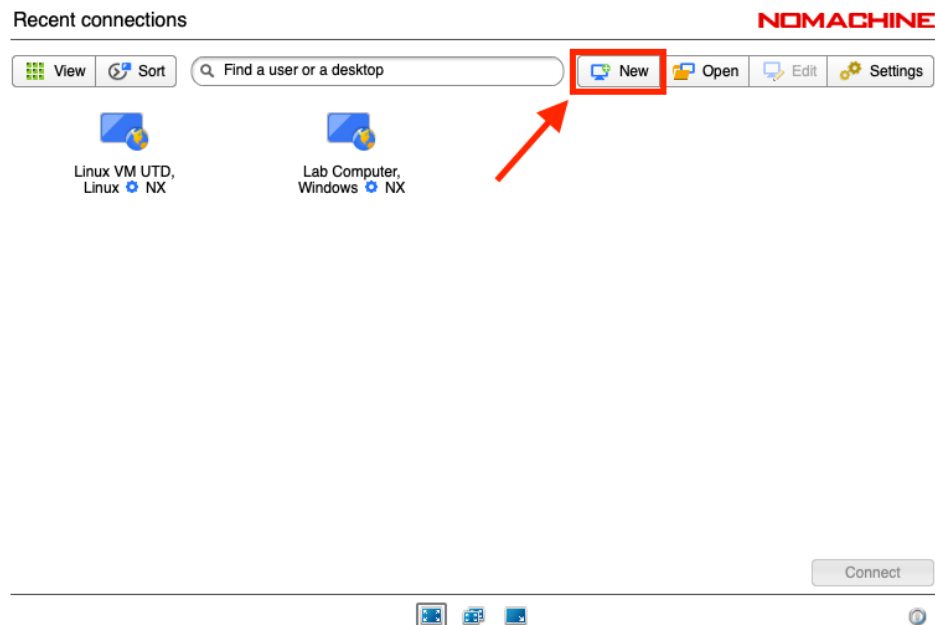
4. On the New Connection window, press continue to select the NX protocol.

5. In the host text box, type "engnx.utdallas.edu" then press the continue button.

6. On the authentication page, click the continue button.

7. On the proxy page, press continue.

8. On the save as page, give the NoMachine server a name. We will use, 'Connection to engnx.utdallas.edu'. Then, select continue.
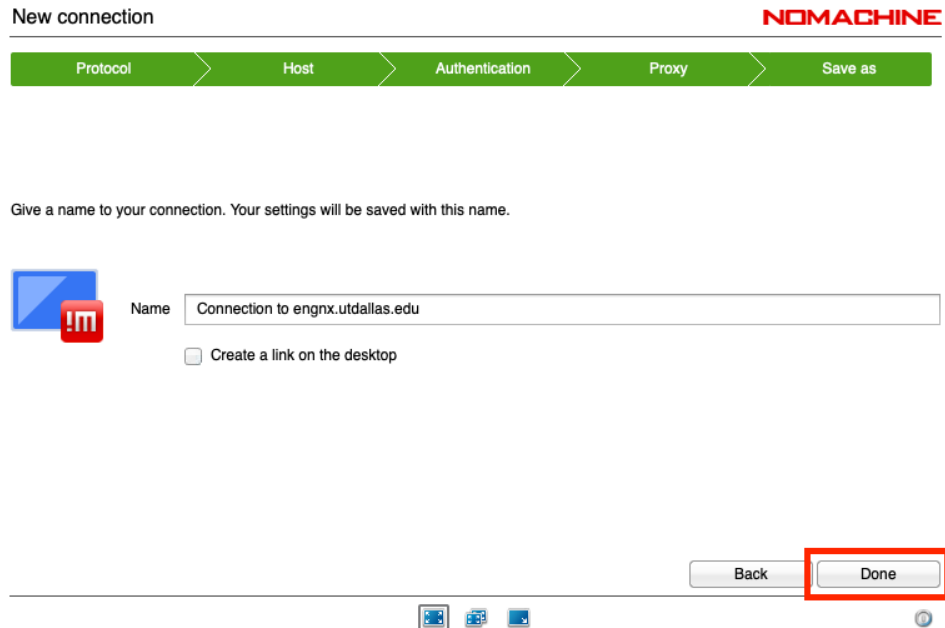
2 - Running Xilinx ISE

Now that you have configured NoMachine, we will run Xilinx ISE.

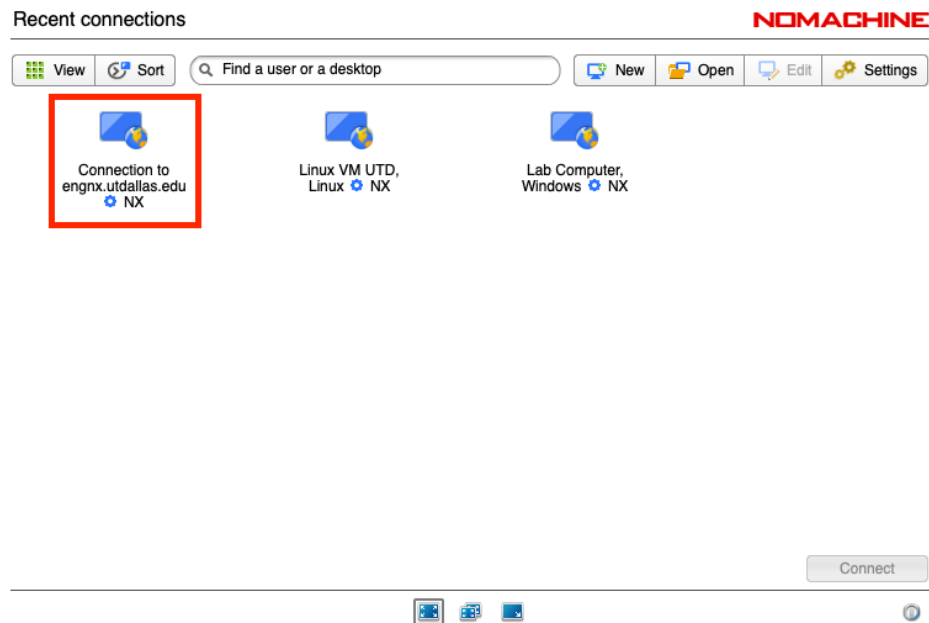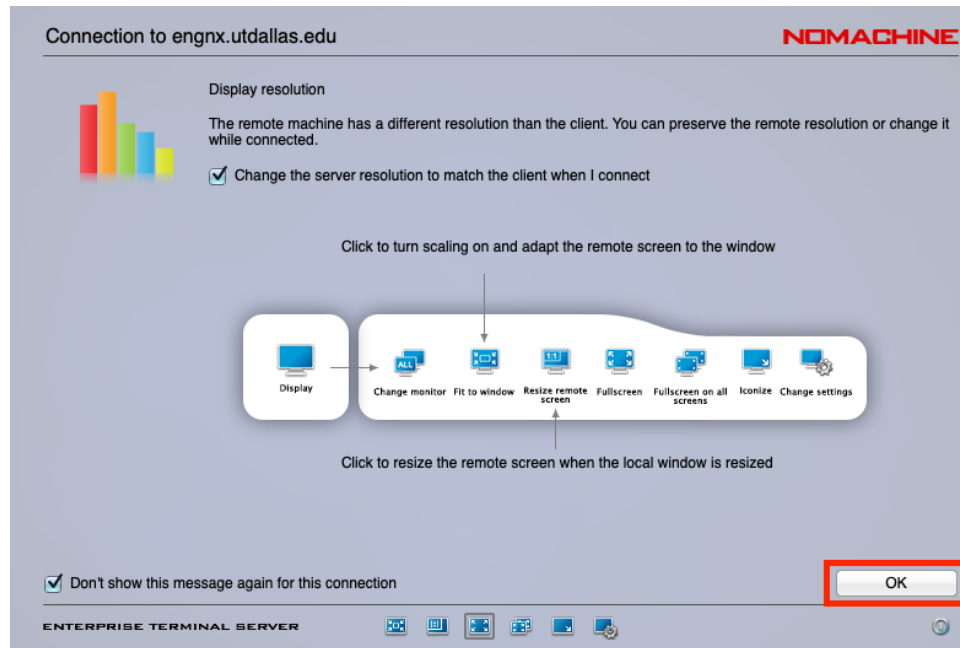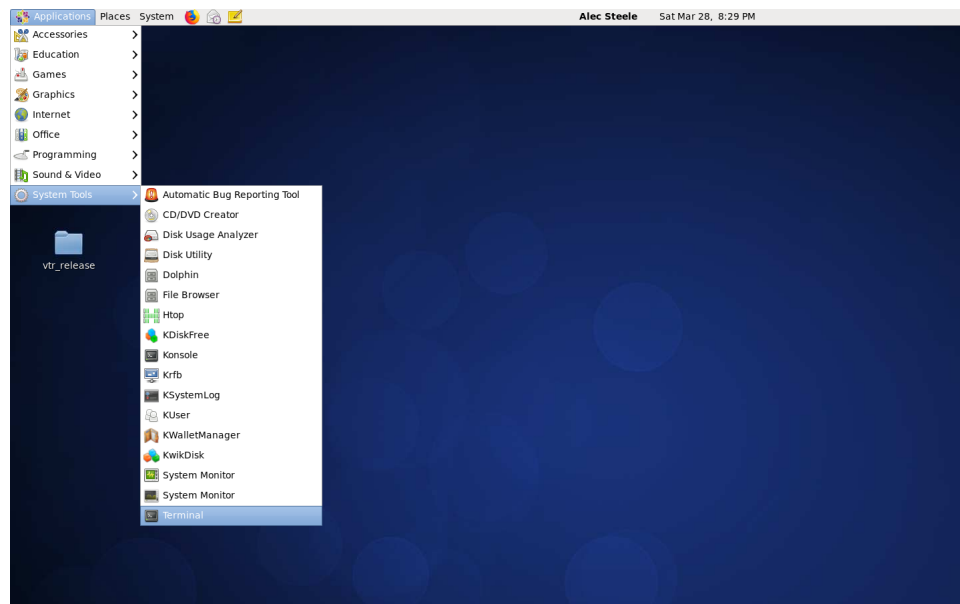1. First, double click the 'Connect to engnx.utdallas.edu' button.

2. Once open, several tutorial screens will show up.

3. Read all of the tutorial screens and press continue.

4. Once the NoMachine desktop is open, open the terminal by selecting 'Applications' →
'System Tools' → 'Terminal'.

5. You should now see the terminal window:

6. In the terminal type:

   (a) 'module add xilinx' followed by the 'return' key

   (b) Type 'ise' followed by the 'return' key

7. Xilinx ISE should now be open!