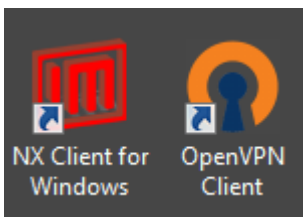


Windows 7 workstation and HPCFS cluster access

You have received username and password to login on Windows 7 workstations and HPCFS cluster login node. Cluster login node can be accessed through ssh or **NX Client for Windows**. For local work at workstation and using HPCFS cluster just for computing OpenVPN client is used. Ansys and Ansys EM/Ansoft pull licenses from HPCFS cluster. Before opening these programs on workstation, Virtual Private Network (VPN) link must be established to HPCFS network. Use **OpenVPN Client** for this. For getting Remote Desktop (RDP) on HPCFS login node **NX Client** is used. You will need to configure clients yourself at first login to the workstation and use credentials given. What client you will use depends on the type of lecture.

Both clients are installed on Windows 7 workstations.

1. OpenVPN connection is needed for license pulling a Remote Solver Manager (RSM) access as configured below. To connect to cluster network with OpenVPN Client click on "hpcfsXXX" icon under Connection Profiles. OpenVPN uses certificate per machine and not per user. So, everybody behind a workstation use the same connection profile. No need to enter any passwords here.



2. NX Client for Windows is RDP client and can be used to work with graphical applications on HPCFS. It starts with wizard on first use.

Setup NX as shown, leave everything else at default except that you should setup LAN speed and Disable Direct Draw.

Type of the desktop can be GNOME or KDE.

