To connect to the Nova VPN system, it is necessary to have the appropriate VPN client software installed on the device. This software (called Pulse Secure) is what provides authentication and access to internal Nova resources. The following will provide instructions on how to install and launch the Pulse Secure software.

**VPN client installation instructions for Windows-based devices:**

Open a web browser (Internet Explorer, Firefox, Chrome, etc.) and type [http://sharkvpn.nova.edu](http://sharkvpn.nova.edu) into the browser's address box.

The following page should appear:

![VPN login page](image)

**Welcome to the NSU Secure Access Service**

To install the required client software onto your device, please click on one of the links below that corresponds to your operating system:

- [Pulse Secure for x86 (32 bit) Windows](http://sharkvpn.nova.edu)
- [Pulse Secure for x64 (64 bit) Windows](http://sharkvpn.nova.edu)
- [Pulse Secure Client for Macintosh](http://sharkvpn.nova.edu)

Use the secure link [http://sharkvpn.nova.edu](http://sharkvpn.nova.edu) to connect to the Web-based Pulse Secure Access Service.

The page provides three different client versions. The first two are for Windows-based devices, and the third is for Apple Macintosh systems.

Most late model Windows-based systems run a 64 bit version of Windows. However, if you are unsure about which Windows-based client to select, to verify, simply open the Windows Control Panel and choose the System icon.
After selecting System, the following screen will be displayed providing the necessary system type information.

Once that information is known, simply go back to your web browser and choose the appropriate client link.

Depending upon the web browser being used, a dialog box will be displayed asking if you want to run or save the install client. Click on “Run” and the install process will begin.

*Note: If you accidentally select the incorrect version, the following pop-up box will appear stating that the incorrect client version was selected and can’t be installed. If this happens, click the “OK” button which will close the dialog box and select the other client version.*
If the correct client version was selected, then the first install window appears, click on “Next”.

Click on “Install”.

The Setup Wizard will install Pulse Secure on your computer. Click Next to continue or Cancel to exit the Setup Wizard.

Click Install to begin the installation. Click Back to review or change any of your installation settings. Click Cancel to exit the wizard.
If the User Account Control option is active, then the following screen will appear. Click on “Yes” to allow the install script to copy the client files and to proceed.

Click on “Finish”.

Completed the Pulse Secure Setup Wizard

Click the Finish button to exit the Setup Wizard.
A new Icon is installed under Programs --Pulse Secure which can be used to start the client. Alternatively, a link in the notification icons area can be used.

The first time the client is launched after installation, a connection to SharkVPN may need to be added. To add a connection, click on “+” as shown below.
The following window will appear. Fill in the necessary fields. Leave Type as shown, however the connection must be given a name and the VPN URL must be entered.

Once completed, click on “Add” to save your connection configuration.
The Pulse Connect client for Windows installation/configuration is now complete. To connect to Nova, click on the “Connect” button. A login box will then be presented. Enter your Nova username (without the ‘@nova.edu’) and your password. Upon successfully logging in, you will be connected to Nova’s network.

![Login Box]

To verify VPN connectivity, examine the Pulse Secure icon in the Notification area. It should look as follows:

![Pulse Secure Icon]
To disconnect, right click on this icon and choose “Disconnect” or “Exit” to completely close the client.