

How to VPN into OSU

1) Obtain the VPN Software from Network Engineering

In a web browser go to:

<http://oregonstate.edu/net/security/vpn/>

Click on **SDS Configuration Assistant**

GETTING STARTED or Establishing the OSUSDS/VPN Service

- ◆ [*SDS Configuration Assistant](#) (Required to Establish Service)
- ◆ New alternative [WebVPN](#) service available (6/6/2004)
- ◆ [Common Alternatives](#) to VPN Services



You will be prompted for your ONID username and password, provide them and press OK.

A screenshot of a Windows-style dialog box titled "Prompt". The dialog box has a blue header bar with a close button (X) in the top right corner. Below the header, there is a question mark icon in a speech bubble. The main text reads: "Enter username and password for 'ONID' at secure.oregonstate.edu". Below this text are two input fields: "User Name:" followed by a text box, and "Password:" followed by a text box. At the bottom of the dialog, there is a checkbox labeled "Use Password Manager to remember this password." which is currently unchecked. Below the checkbox are two buttons: "OK" and "Cancel".

This will present you with the **OSUSDS Service Registration Process** screen. Fill in the requested fields and hit “Save and Continue -->”

OSUSDS Service Registration Process

*Denotes Required Fields

Your Name: *

Email Address: *

ONID Account: * @ONID.ORST.EDU

The following questions will determine your configuration:

What is your Relationship to the University?*

- Student
- Staff
- Faculty
- Emerti

Where will this be used?*

- From Home/Off-OSU Network (General Uses)
- On OSU Public Network (eg: Library, Education Bldg, Memorial Union)
- Roaming between Home and Public Network
- From Home for SciFinder (Special Library Application)

Which operating system will be used?*


- Linux 2.4.x/2.6.x (Intel processors only)
- Solaris 2.7, 2.8 (SPARC processors only)
- Mac OS X (Darwin, Panther)
- Windows 95, 98, NT, 2000, XP

On the next screen write down the Authorized VPN Group information, you will need this later.

Your Authorized VPN Groups
(Instructions are provided below about where to enter this information)

ORST_VPN3K
* Use this from home/Off OSU Network

- ◊ Group Name: ORST_VPN3K (Case sensitive)
- ◊ Group Password: NETauth (Case sensitive)

 **Write Down**

Download the latest Windows 9x-XP VPN Client.

Microsoft Windows 95/98/NT/2000/XP/2003 VPN Client
(This is the VPN client software you will need)

- ◇ **Recommended Production Version**
This client is for **(Win9x-XP)**
[Windows VPN Client version 4.7.00.0533-k9](#)
File size: 7,972,352
Release Date: Sept 9, 2005
MD5SUM: 9f256b65423c9b613625ca1f97ea6abb

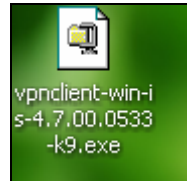


Download

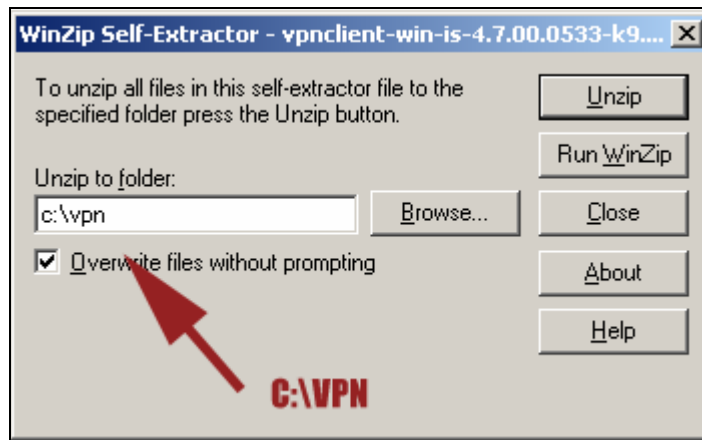
Save it to your desktop.

2) Installing the VPN Client Software

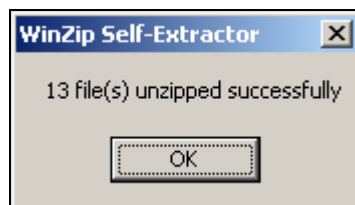
Double click on the file you downloaded (probably named **vpnclient-win-is-4.7.00.0533-k9.exe**)



This will launch the WinZip Self-Extractor. Change the “Unzip to Folder” location to: **C:\VPN**



Once the files are unzipped, you will receive a message.



Hit **OK**, then close the WinZip Self Extractor.

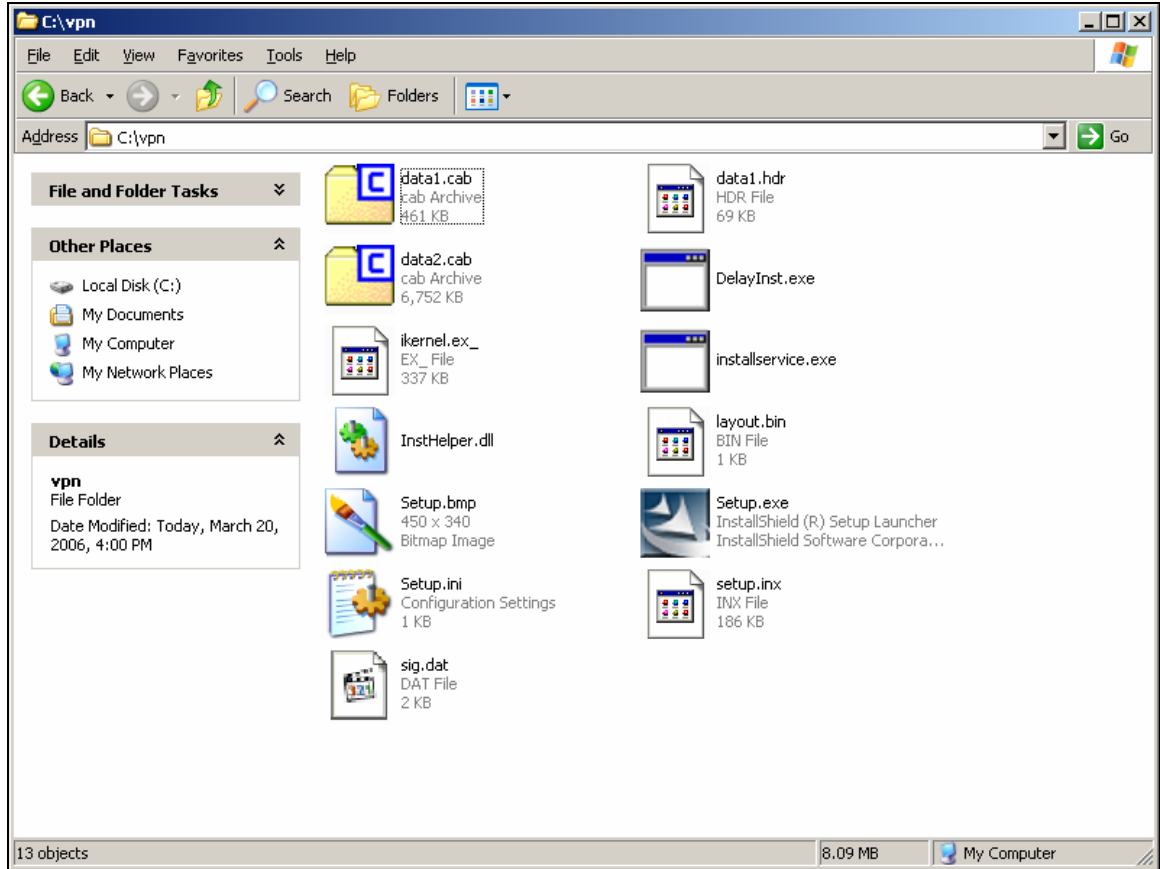


Now to go **My Computer**



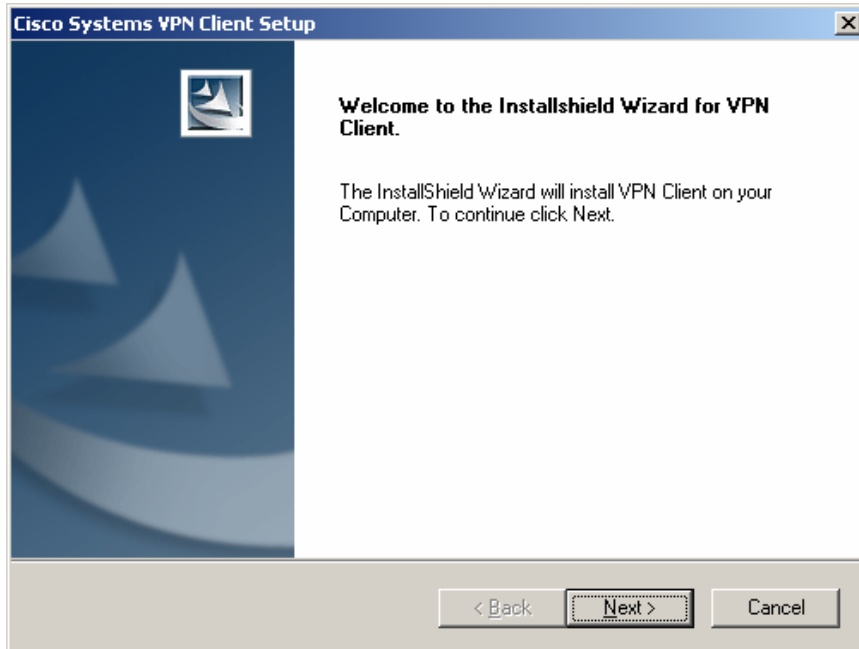
Go to your **C: Drive**

Go to the **VPN** folder.

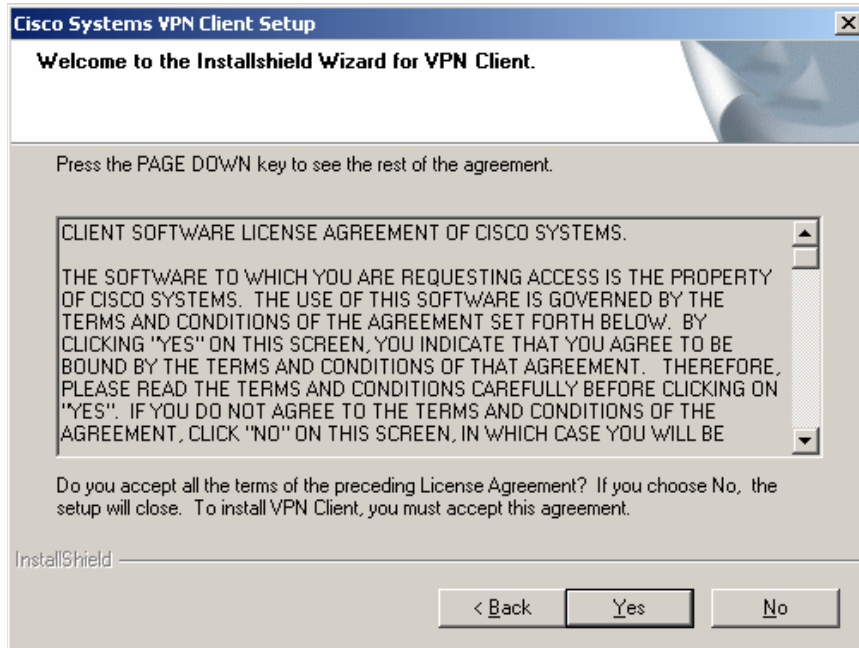


Double click on **Setup.exe**

This will launch the **Cisco Systems VPN Client Install**

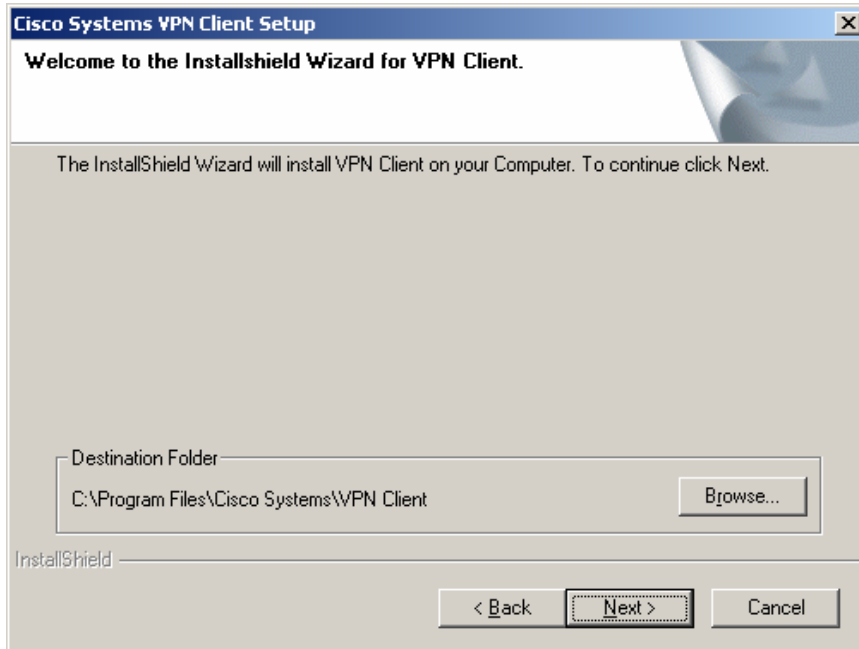


Hit Next

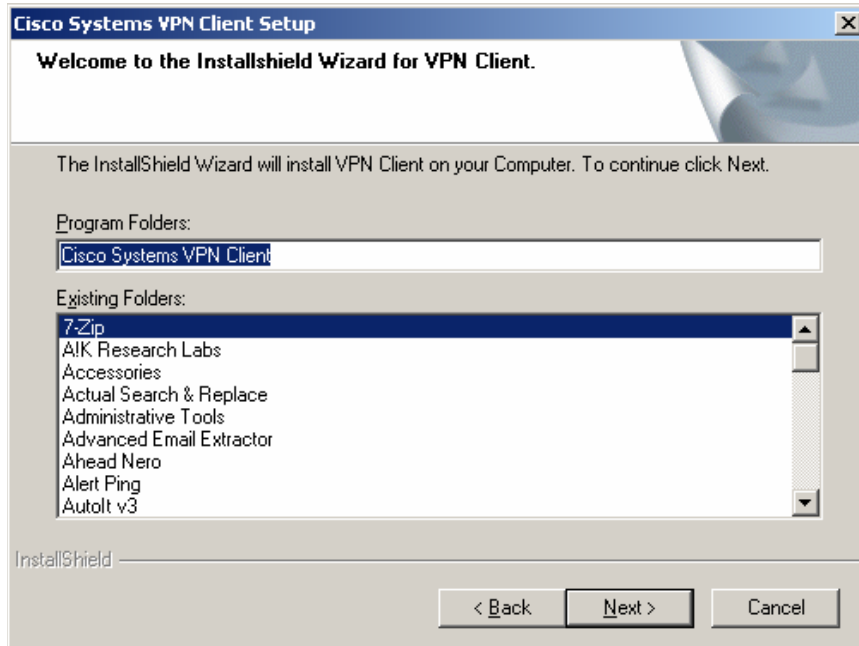


Hit Yes

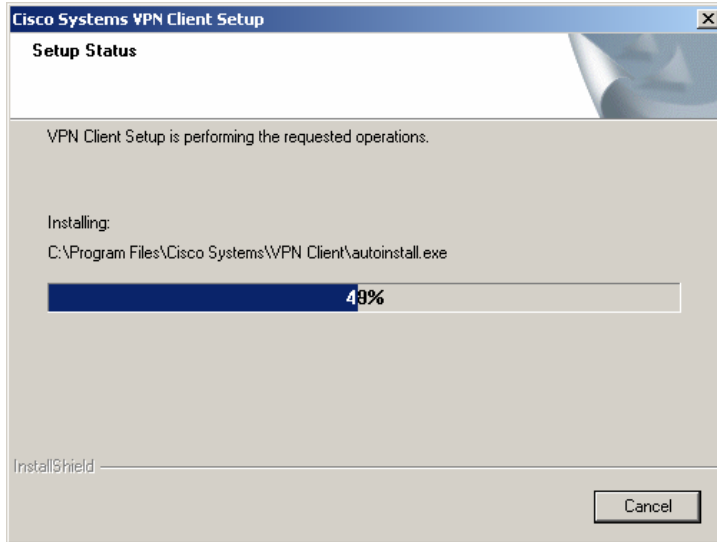
If you want to change the install Destination Folder, do so here, most people don't need to, so just hit **Next**



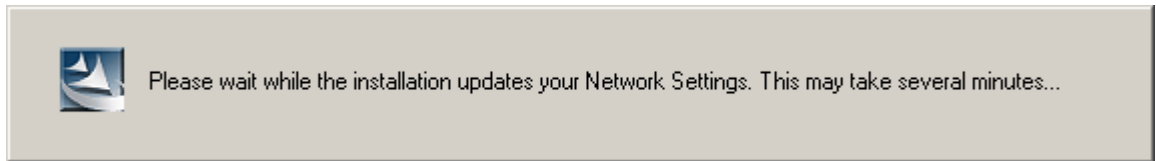
Hit Next



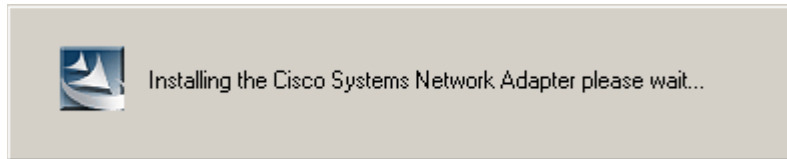
Setup will now install the VPN Client



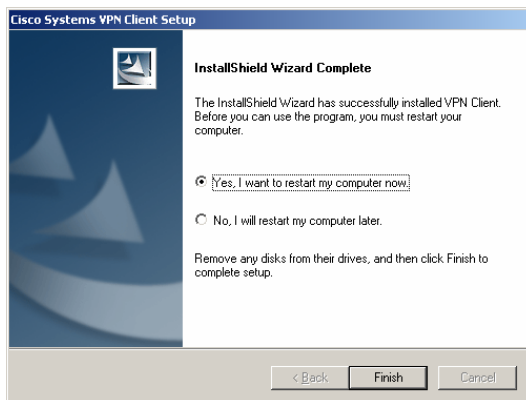
It may take a while...



It will create new VPN network connection.



You have to restart in order to continue. So hit “Yes, I want to restart my computer now.” And hit FINISH.



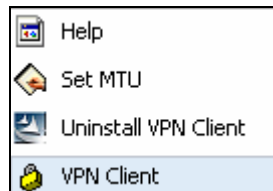
3) Configuring the VPN Client

Now you have the client installed, you will need to configure it.

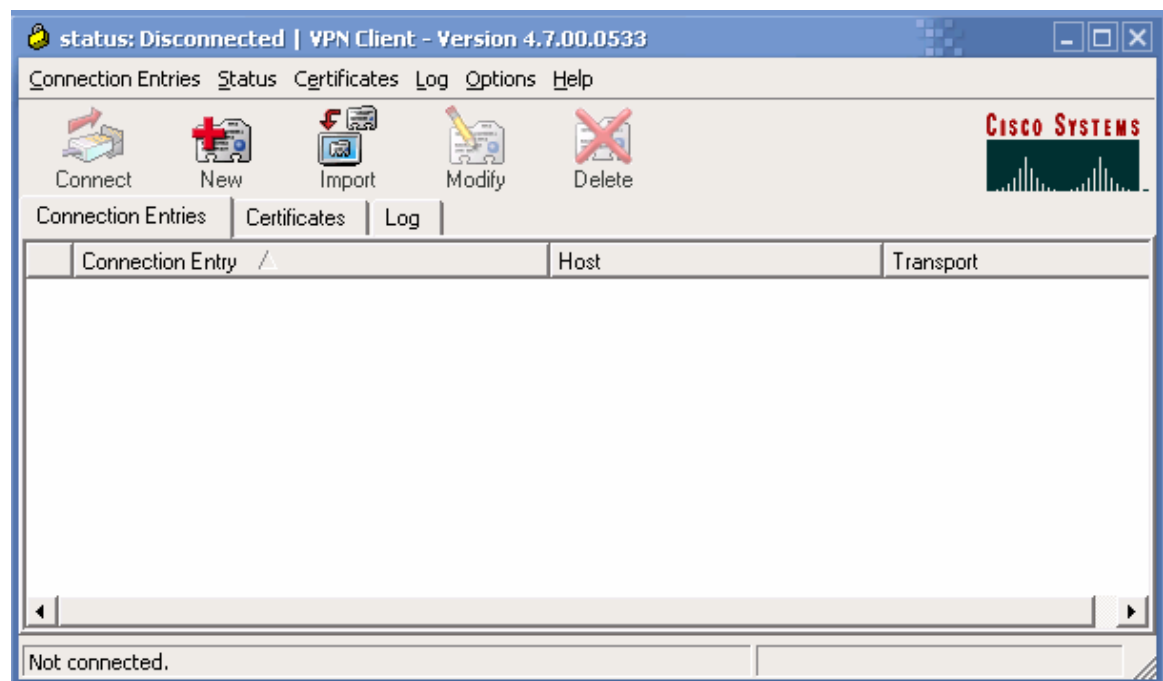
Go to **START**

Programs

**Cisco Systems VPN Client
VPN Client**



This will bring up the main VPN screen; it should look similar to this:



Click on **New**

Get the information you wrote down from the VPN webpage. You will need it here.

VPN Client | Create New VPN Connection Entry

Connection Entry:

Description:

Host:

Authentication | Transport | Backup Servers | Dial-Up

Group Authentication Mutual Group Authentication

Name:

Password:

Confirm Password:

Certificate Authentication

Name:

Send CA Certificate Chain

Erase User Password | Save | Cancel

Fill in the following information:

Connection Entry: OSUSDS + group name (give at top of instruction page)
For example: OSUSDSORST_VPN3K

Description: (nothing necessary)

Host: **sds.oregonstate.edu**

Name: group name (you wrote it down earlier)

Password: group password (you wrote it down earlier)

Confirm Password: group password again

Click **Save**

You will now see the connection you just created in the list... Click on it and hit **Connect**.

You will be prompted for your ONID username and password.



VPN will now negotiate and establish a secure connection with OSU.

Once connected VPN will appear as a small shield in your system tray. To disconnect, right click on the shield and hit **Disconnect**.

Once connected with VPN you receive an OSU IP address, your computer is now on the OSU network from anywhere in the world.