



Eits
Energy IT Services

DOE VPN Client



Installation and Setup Guide
March 2011



U.S. DEPARTMENT OF
ENERGY

Office of the Chief
Information Officer

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Introduction

This document provides instructions for how to install, connect, disconnect, and reconnect to the DOE AnyConnect VPN client using the Windows XP, Windows Vista, and Mac OS X operating systems, including both 32 and 64-bit versions.

System Requirements

Microsoft Windows

If you are using Internet Explorer, use version 5.0, Service Pack 2 or later. For WebLaunch, use Internet Explorer 6.0+ or Firefox 2.0+, and enable ActiveX or install Sun JRE 1.4+.

Windows Versions

- Windows Vista—32- and 64-bit Microsoft Windows Vista SP2 or Vista Service Pack 1 with KB952876.
- Windows XP SP2 and SP3.
- Windows 2000 SP4

Windows Requirements

- Pentium class processor or greater.
- x64 or x86 processors on Windows XP and Windows Vista.
- 5 MB hard disk space.
- RAM:
 - 128 MB for Windows 2000.
 - 256 MB for Windows XP.
 - 512 MB for Windows Vista.
- Microsoft Installer, version 3.1.

Cisco Secure Mobility Client

Windows Versions

- Windows 7, Vista, XP,
- Mac OS 10.5 and 10.6

Please note: Windows Vista user will be required to add the connect.doe.gov security appliance to the list of trusted sites in Internet Explorer 7.0 or later. Internet Explorer on Vista has "Protected Mode" enabled by default. Adding the security appliance to the trusted sites allows communications with the security appliance, even though "Protected Mode" is enabled.

To add the security appliance to the list of trusted sites:

- Choose Internet Options. To do so, use either of the following methods:
 1. Choose Start > (Settings >) Control Panel > Internet Options.
 2. Open Internet Explorer and choose Tools > Internet Options.
- Click the Security tab.
- Click the Trusted sites icon, then click the Sites button below.
- Using the http:// or https:// prefix, type the host name or IP address of the security appliance in Trusted Sites window. To maximize connectivity, use a wildcard such as https://*.yourcompany.com.
- Click Add.
- Click OK.
- Click OK on the Security tab.

Mac OSX

Cisco AnyConnect supports the following versions of Mac OS:

- Mac OS X 10.5
- Mac OS X 10.6 and 10.6.1 (both 32-bit and 64-bit).

Mac Space Requirements

- 50 MB hard disk space.

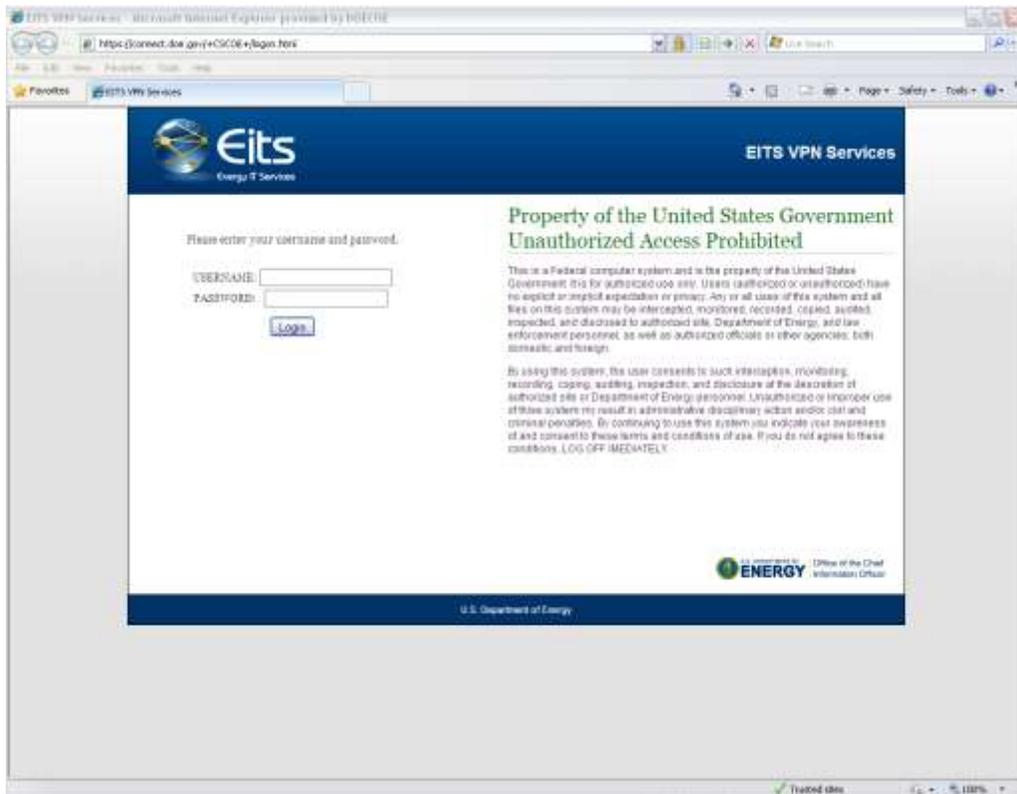
Please note: If you upgrade from one major Mac OS X release to another (for example 10.5 to 10.6), manually uninstall AnyConnect first, then after the upgrade, reinstall it manually or by establishing a web-based connection to a security appliance configured to install it. Uninstalling before the upgrade and reinstalling AnyConnect afterwards is necessary because the upgrade does not preserve the Cisco AnyConnect Virtual Adapter.

Windows Installation

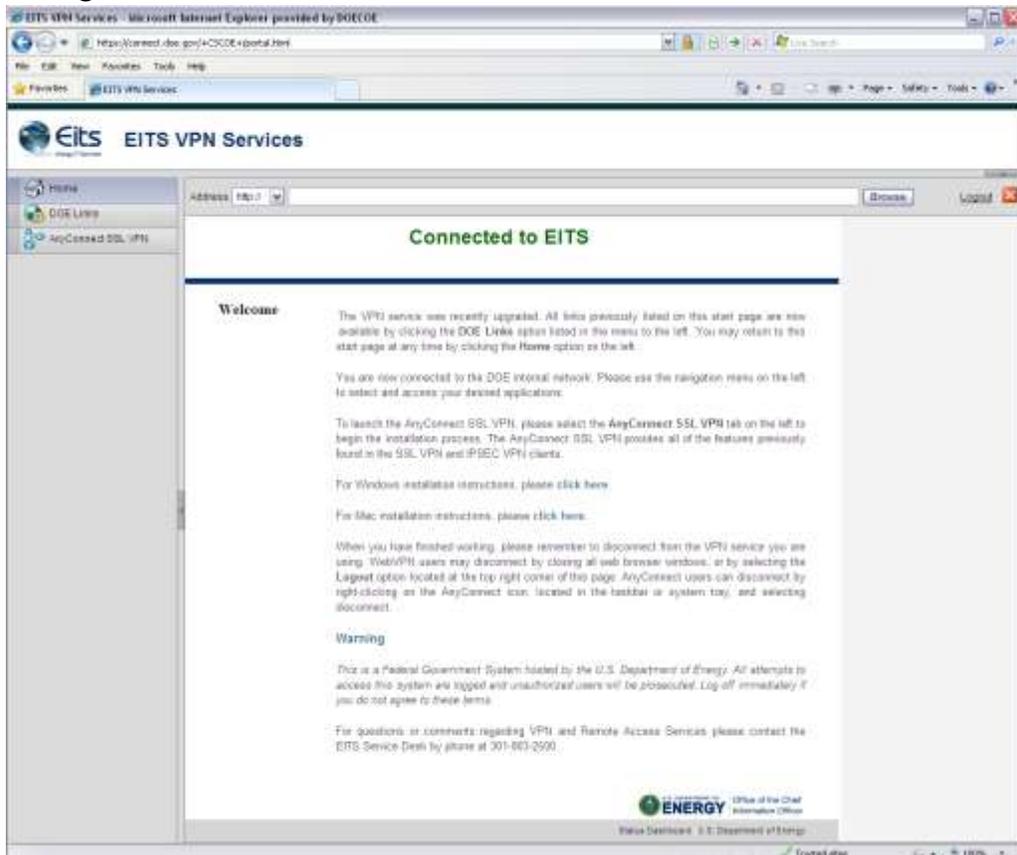
Begin AnyConnect Client Installation

To install the AnyConnect client on a PC running Windows, follow these steps. We suggest you accept the defaults unless your system administrator has instructed otherwise.

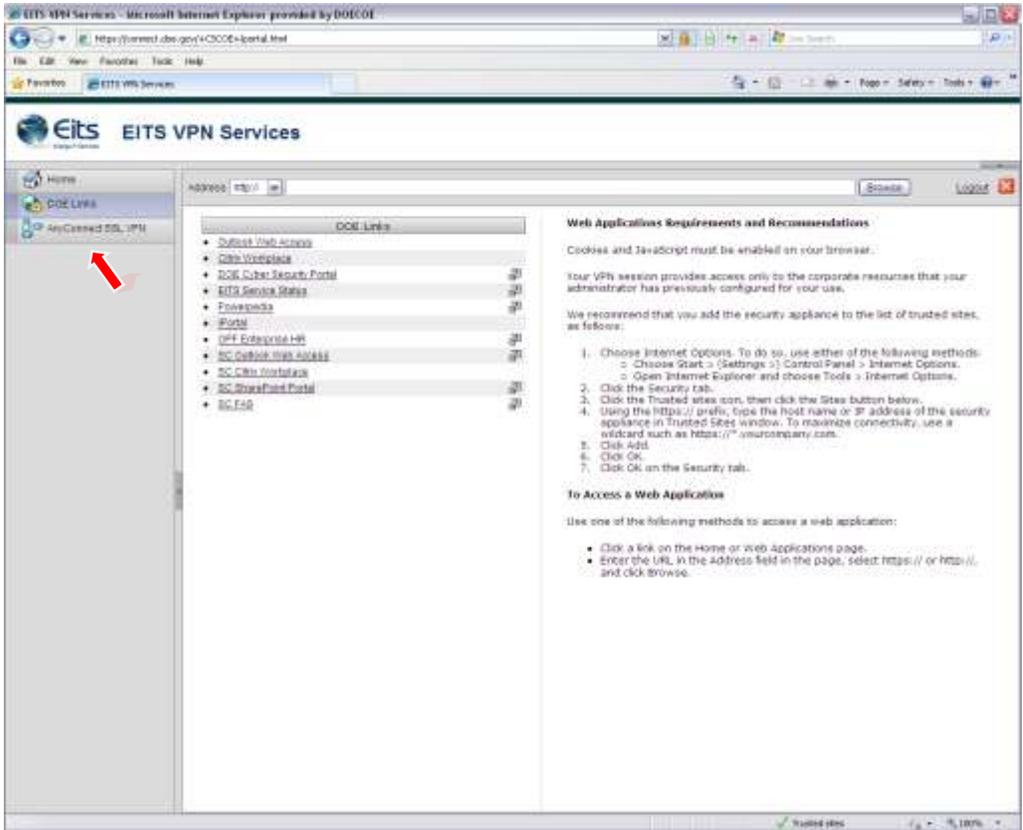
1. Exit all Windows programs.
2. Open Internet Explorer and point your browser to the <https://connect.doe.gov> webpage.



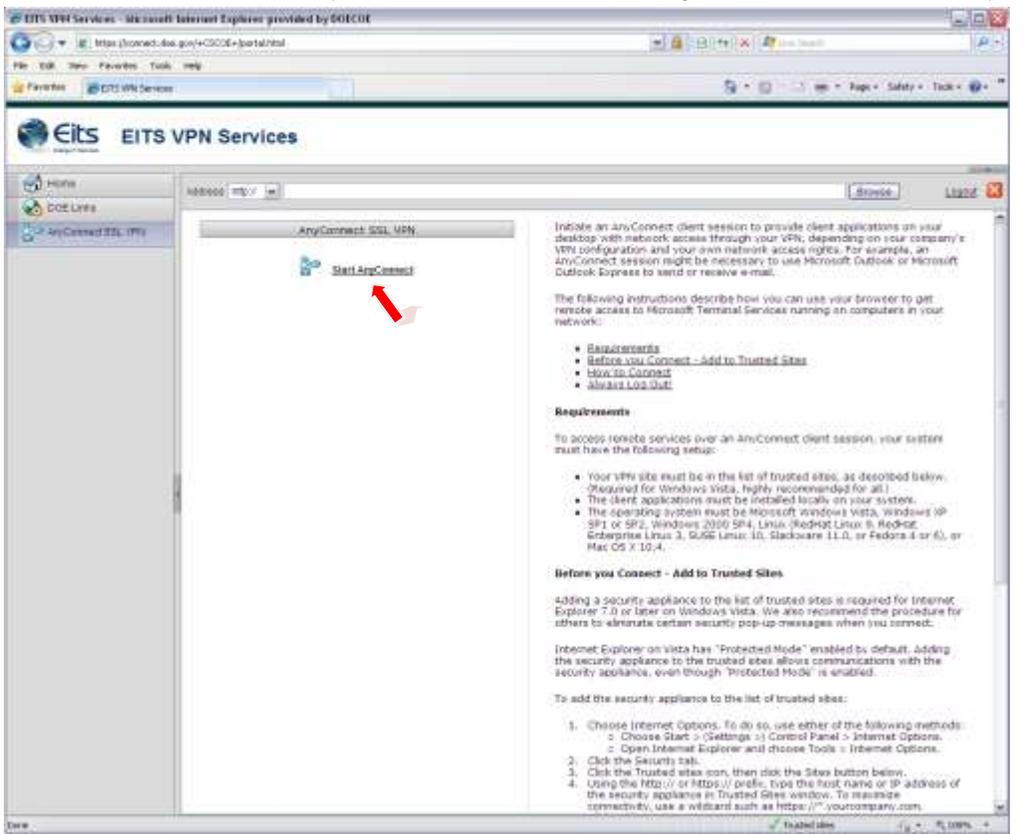
3. Enter your VPN **USERNAME** and **PASSCODE**.
4. Click **Login**.



5. Once authenticated, select the **AnyConnect SSL VPN** tab on the left side of the browser window.



6. Click the **Start AnyConnect** link in your browser window to begin installation of the AnyConnect client.

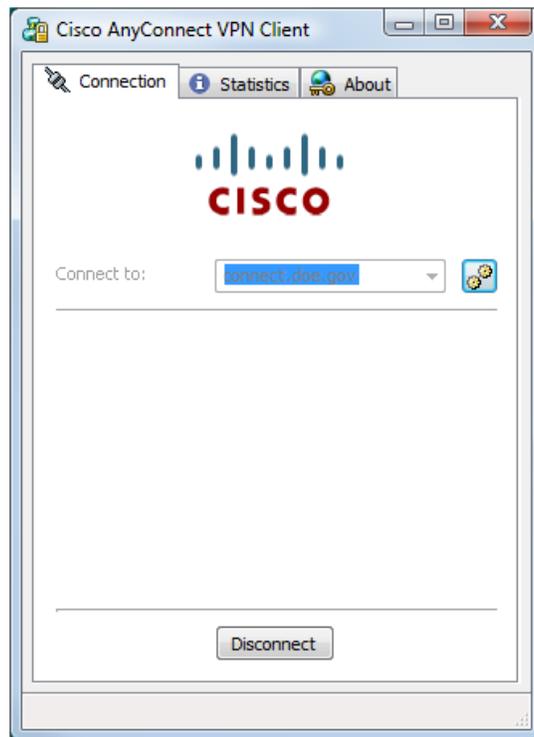


7. **Once the installation is complete**, you will be automatically connected to the Department of Energy's VPN. You should now see the icon, located in the system tray, which indicates that you are connected. This icon, represented by two green dots and a gold lock, is circled in the image below.



Disconnecting from the Cisco AnyConnect VPN client

1. Right-click the **Cisco AnyConnect VPN Client** icon in your system tray.
2. Select **Open AnyConnect**.
3. From the **Cisco AnyConnect VPN Client** screen, choose **Disconnect**.



Please note: The icon that indicates disconnection is represented by two green dots, as indicated below.



Reconnecting to the DOE AnyConnect VPN Client

You can reconnect to the DOE AnyConnect VPN client using two different methods:

Option 1:

- Log in at the <http://connect.doe.gov> webpage, click the **AnyConnect** tab, then click **Start AnyConnect** and the appliance will automatically restart the previously installed AnyConnect client.

Option 2:

- From the **Start** menu:
 1. Click **All Programs**.
 2. Click the **Cisco** folder to open it.
 3. Click the **Cisco AnyConnect VPN Client** folder to open it. You will see the **Cisco AnyConnect VPN Client** program in the folder.
 4. Click the **Cisco AnyConnect VPN Client**.
 5. Enter your DOE VPN username and passcode.
 6. Click **Connect**.



Please note: When you are connected, you will see the icon, located in the system tray that indicates connectivity. The icon is represented by two green dots and a golden lock.

AnyConnect Secure Mobility Client

The Cisco AnyConnect Secure Mobility Client will show in the bottom right hand of the screen.



Mac OS X Installation

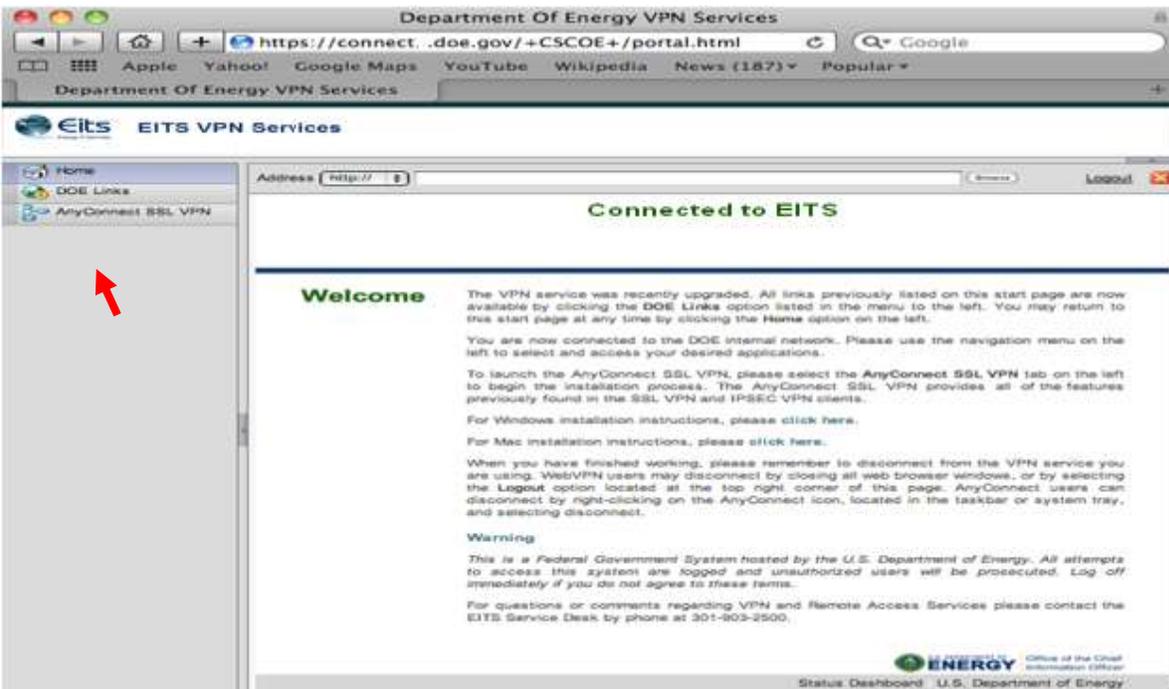
Begin AnyConnect Client Installation

To install the AnyConnect client on a Mac OSX system, follow these steps. We suggest you accept the defaults unless your system administrator has instructed otherwise.

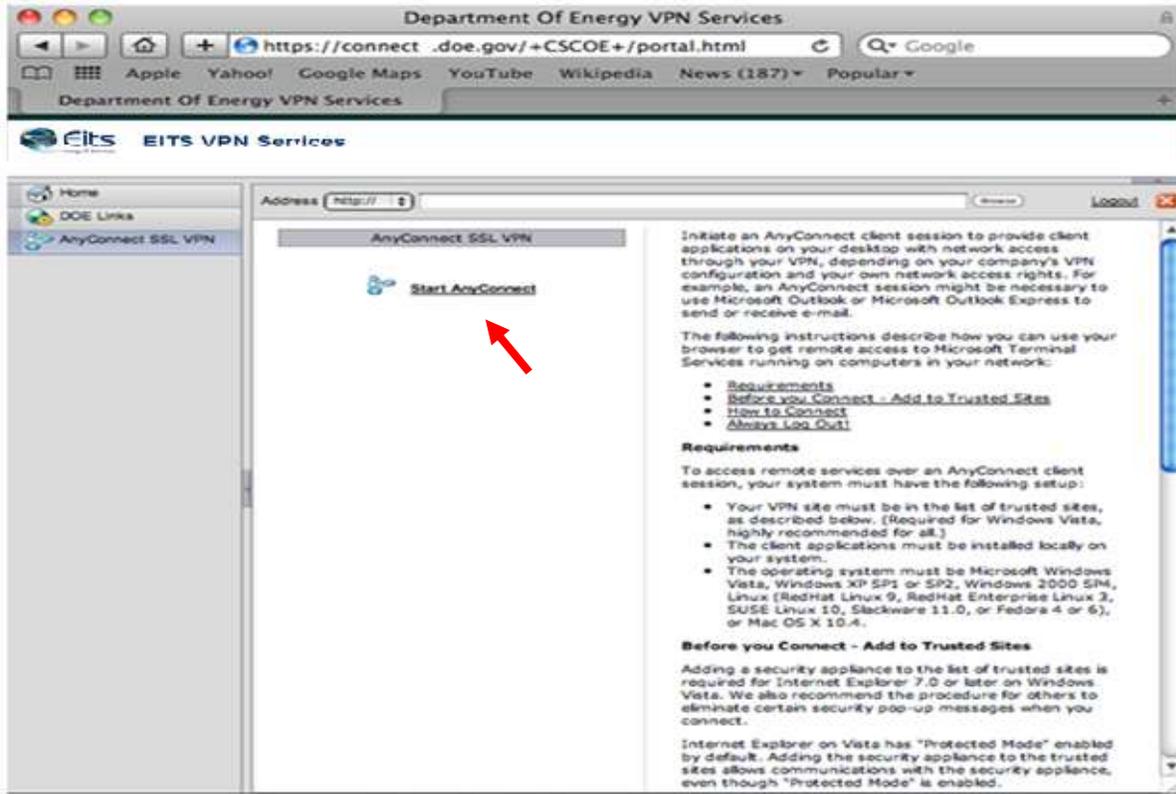
8. Open Safari and point your browser to the <https://connect.doe.gov> webpage.



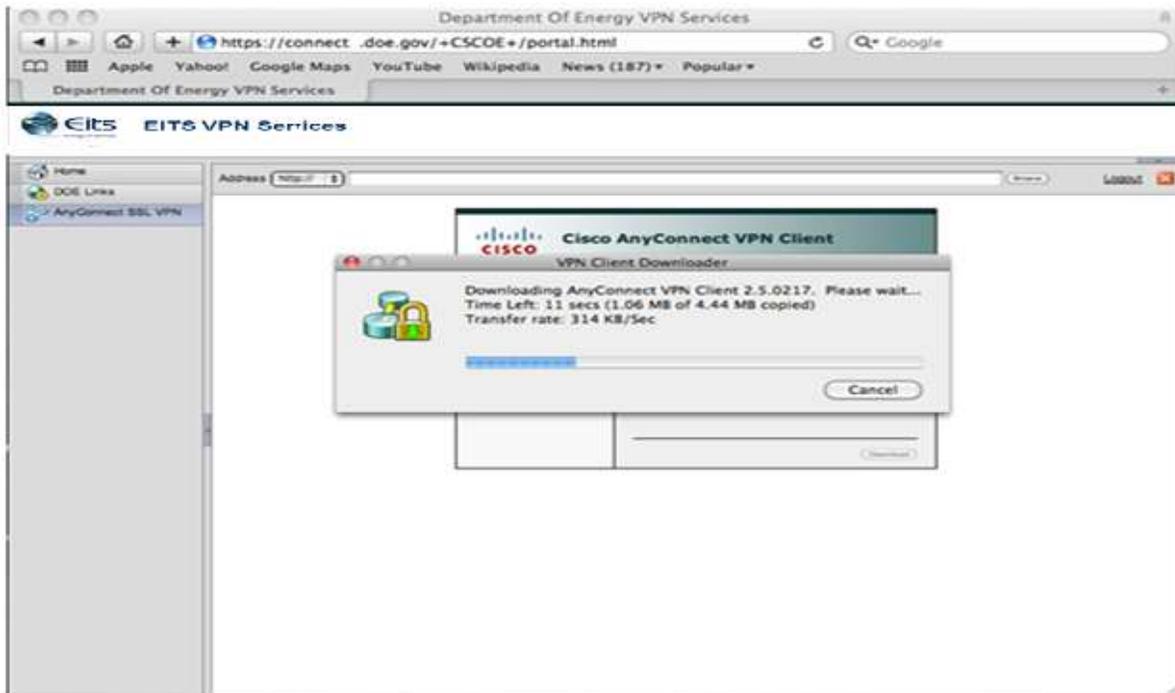
9. Enter your VPN **USERNAME** and **PASSCODE**.
10. Click **Login** Once authenticated, select the **AnyConnect SSL VPN** tab on the left side of the browser window.



11. Click the **Start AnyConnect** link in your browser window to begin installation of the AnyConnect client.



12. Once the installation is complete, you will be automatically connected to the Department of Energy's VPN. You should now see the icon, located in the system tray, which indicates that you are connected. This icon, represented by two green dots and a gold lock, is circled in the image below.

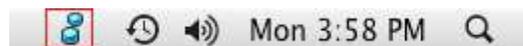


Disconnecting from the Cisco AnyConnect VPN client

4. Right-click the **Cisco AnyConnect VPN Client** icon in your system tray.
5. Select **Bring AnyConnect to Front**.
6. From the **Cisco AnyConnect VPN Client** screen, choose **Disconnect**.



Please note: The icon that indicates disconnection is represented by two green dots, as shown below.



Reconnecting to the DOE AnyConnect VPN Client

You can reconnect to the DOE AnyConnect VPN client using two different methods:

Option 1:

- Log in at the <https://connect.doe.gov> webpage, click the **AnyConnect** tab, then click **Start AnyConnect** and the appliance will automatically restart the previously installed AnyConnect client.

Option 2:

- Go to the **Applications** folder and follow the steps listed below:
 1. Double-click the **Cisco** folder.
 2. Double-click the **Cisco AnyConnect VPN Client** icon.
 3. Enter your VPN **USERNAME** and **PASSCODE**.
 4. Click **Connect**.



Please note: The icon that indicates connection is represented by two green dots and a gold lock.

For further assistance, please contact the Service Desk at 301-903-2500 option 1, 3; (toll-free at 866-834-6246); EITS.ServiceDesk@hq.doe.gov.