

[Archived] How to Connect to OpenVPN Access Server for Vendors

David Raco - 2023-09-07 - Comments (0) - Remote Access

This article will show you how to use SOU's VPN service to access our campus network remotely. VPN access must be approved through the Information Technology department before you can use the service or properly follow along with the instructions in this article.


Step 1 - Install OpenVPN Connect

Navigate to <https://openvpn.sou.edu>, sign in, and download the client for your host platform.




Southern Oregon University

User Login



racod



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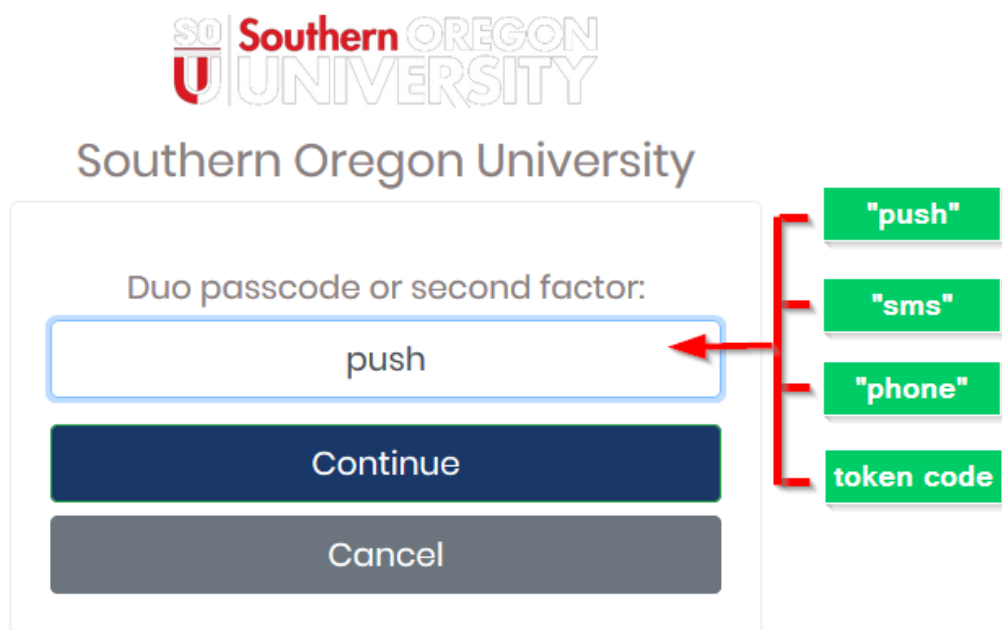
Sign In

After you have provided your credentials, you will be required to complete your authentication with Duo. If you do not have a Duo device that you can access away from your office, [contact your Computing Coordinator](#) immediately or [follow these instructions to self-enroll another Duo device](#), such as a cell phone or a home phone.

You may enter any of the following into the text field, then click **Continue**, to complete this

step (don't include any quotation marks). If you have more than one phone enrolled in Duo, you can append "2" or "3" (or higher) to the push option, the sms option, and the phone option to refer to that device specifically. (Example: push2, phone2, sms2; push3, phone3, sms3) Because it is difficult to know which phone is identified by which number, we recommend that you start with no numbers, then append "2", then append "3" if "2" does not work, and so forth until you receive the push notification, the text message, or the phone call on whichever phone you have access to at the time.

- "push" - Enter this to receive a push notification from Duo on your enrolled smart phone.
- "sms" - Enter this to receive a text message from Duo on your enrolled smart phone or cell phone.
- "phone" - Enter this to receive a phone call from Duo on your enrolled smart phone, cell phone, or desk phone.
- token code - If you have a Duo token or want to use a passcode stored in the Duo app on your smart phone, enter the code in the text field.




The diagram illustrates the Duo authentication interface for Southern Oregon University. At the top is the university's logo, which includes the letters 'SO' in a red box and 'Southern OREGON UNIVERSITY' in a grey, outlined font. Below the logo is the text 'Southern Oregon University' in a dark grey font. The main interface is a white box with a light grey border. Inside, the text 'Duo passcode or second factor:' is displayed above a text input field. The input field contains the word 'push' and is highlighted with a blue border. To the right of the input field is a red arrow pointing to it. To the right of the arrow is a vertical list of four green buttons with white text: '"push"', '"sms"', '"phone"', and 'token code'. Below the input field are two buttons: a dark blue 'Continue' button and a grey 'Cancel' button.

After you have successfully authenticated with Duo, the web page will prompt you to download the OpenVPN client for your computer's operating system. It should automatically recommend the right one for you. Click on the button featuring the logo for your operating system to begin the download.






Southern Oregon University

OpenVPN Connect Recommended for your device:



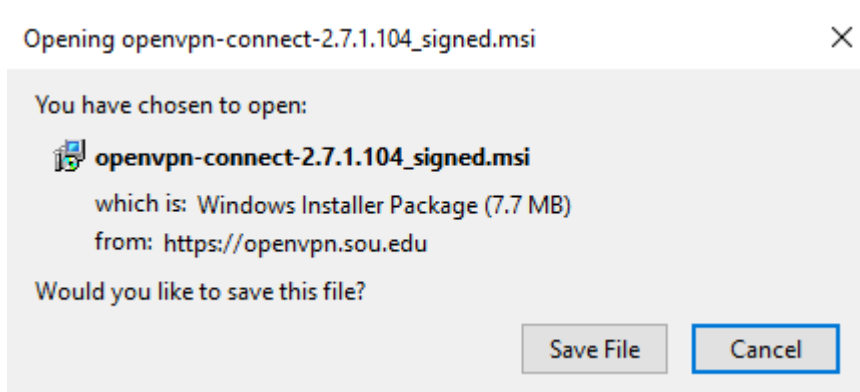
OpenVPN Connect for all Platforms:

Available Connection Profiles:

[Yourself \(user-locked profile\)](#)

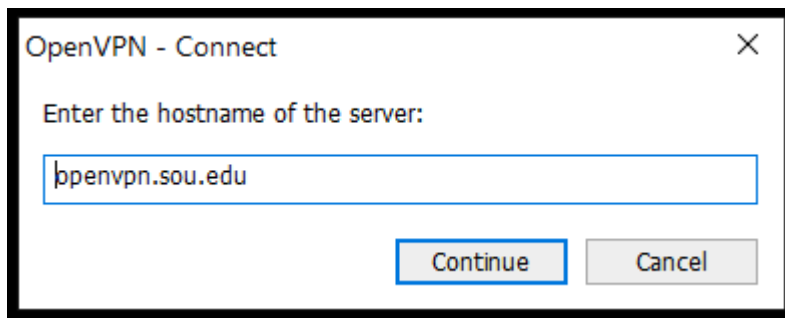
Logout



Find the downloaded installer on your computer and launch it. If you have any trouble installing the OpenVPN client, contact your Computing Coordinator.

Step 2 - Launch the OpenVPN Connect client and connect to openvpn.sou.edu

If prompted, enter "**openvpn.sou.edu**" into the text field for the hostname of the server, then click **Continue**.

A screenshot of a Windows dialog box titled "OpenVPN - Connect". It has a close button (X) in the top right corner. The text "Enter the hostname of the server:" is displayed above a text input field containing "openvpn.sou.edu". Below the input field are two buttons: "Continue" and "Cancel".

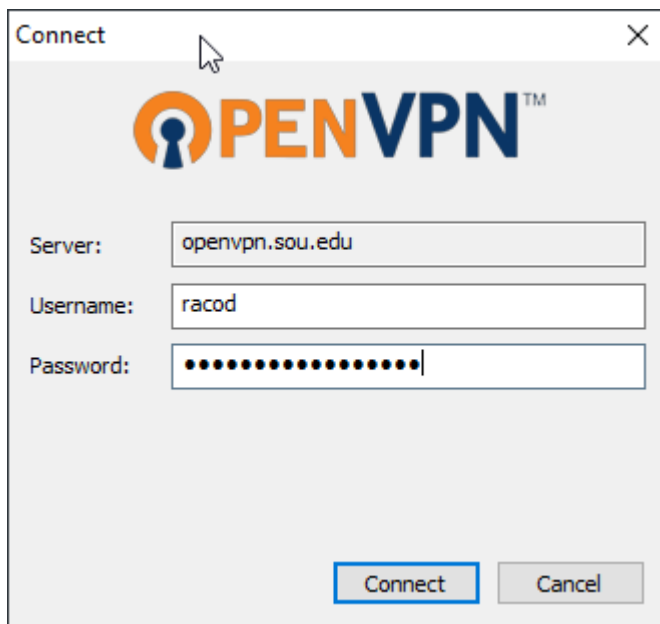
OpenVPN - Connect

Enter the hostname of the server:

openvpn.sou.edu

Continue Cancel

Enter your SOU username and your SOU password, then click **Connect**.

A screenshot of a Windows dialog box titled "Connect". It has a close button (X) in the top right corner. The OpenVPN logo is at the top. Below it are three input fields: "Server:" with "openvpn.sou.edu", "Username:" with "racod", and "Password:" with a masked password (dots). At the bottom are "Connect" and "Cancel" buttons.

Connect

OPENVPN™

Server: openvpn.sou.edu

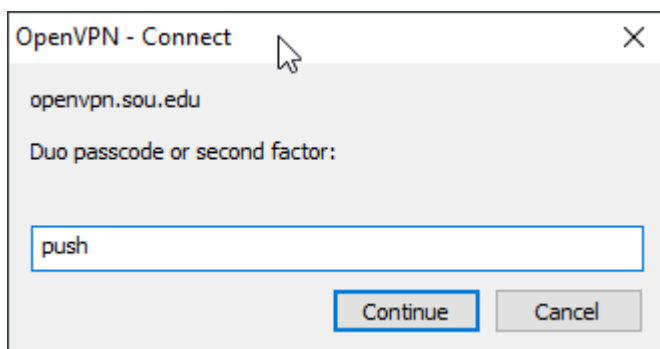
Username: racod

Password:

Connect Cancel

Enter the appropriate Duo code when prompted.

- "push" - Enter this to receive a push notification from Duo on your enrolled smart phone.
- "sms" - Enter this to receive a text message from Duo on your enrolled smart phone or cell phone.
- "phone" - Enter this to receive a phone call from Duo on your enrolled smart phone, cell phone, or desk phone.
- token code - If you have a Duo token or want to use a passcode stored in the Duo app on your smart phone, enter the code in the text field.

A screenshot of a Windows dialog box titled "OpenVPN - Connect". It has a close button (X) in the top right corner. The text "openvpn.sou.edu" is displayed above the text "Duo passcode or second factor:". Below this is a text input field containing "push". At the bottom are "Continue" and "Cancel" buttons.

OpenVPN - Connect

openvpn.sou.edu

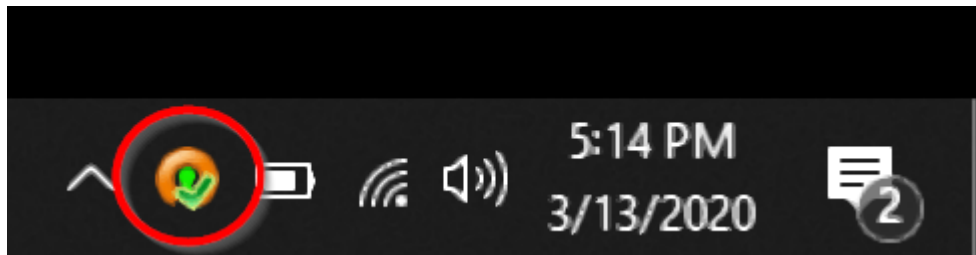
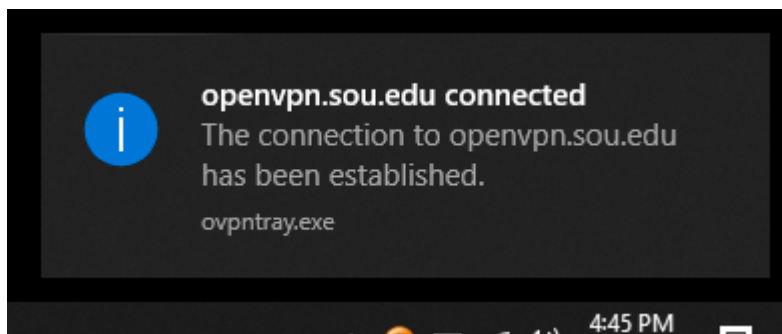
Duo passcode or second factor:

push

Continue Cancel

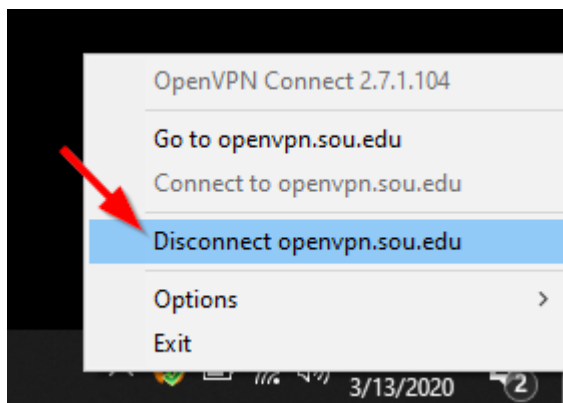
You should then see a message from Windows indicating that the VPN connection

completed successfully. The OpenVPN Connect icon should also update with a green arrow to indicate that you are connected. Congratulations!



Step 3 - Disconnect from the VPN Service

When you are finished with your work, please disconnect from the VPN service to free up resources for other users. You can disconnect by clicking on the OpenVPN Connect client icon in the notifications area, then select **Disconnect openvpn.sou.edu** from the menu. (Note: You do not need to Exit the client entirely, but you can if you want to. It will disconnect your session before it closes.)



You will receive a notification from Windows that you are now disconnected from the VPN service. The OpenVPN Connect icon will also change back to its disconnected state.



openvpn.sou.edu disconnected
The connection to openvpn.sou.edu
has been disconnected
ovpntray.exe

