

Account set-up for working on the TAMU HPRC

1. Enroll in Two-Factor Authentication

If you are not already enrolled in Two-Factor Authentication (Duo) and/or plan to use VPN, you can enroll now at duo.tamu.edu. Enrolling is as easy as 1-2-3:

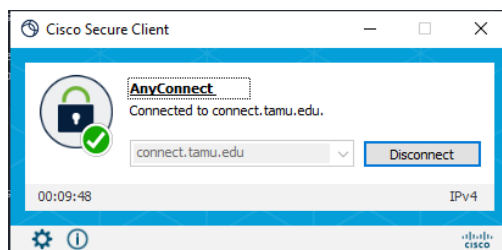
1. Choose your device and download the Duo Mobile app. (We strongly recommend the mobile app as the most user-friendly option.)
 - Android app link: https://play.google.com/store/apps/details?id=com.duosecurity.duomobile&hl=en_US
 - iOS app link: <https://itunes.apple.com/us/app/duo-mobile/id422663827?mt=8>
1. Start your enrollment at <https://gateway.tamu.edu/duo-enroll/>;
2. Remember: Once you sign up, you will need your Duo-enrolled device when you log in to most Texas A&M resources.

For more information, consult IT's knowledge base article for Duo: <https://u.tamu.edu/KB0012105>

2. Enroll in VPN connection to work off campus

For connecting to cluster login nodes from outside the campus, you need to activate Virtual Private Network (VPN) first, then initiate SSH connection to the cluster login nodes.

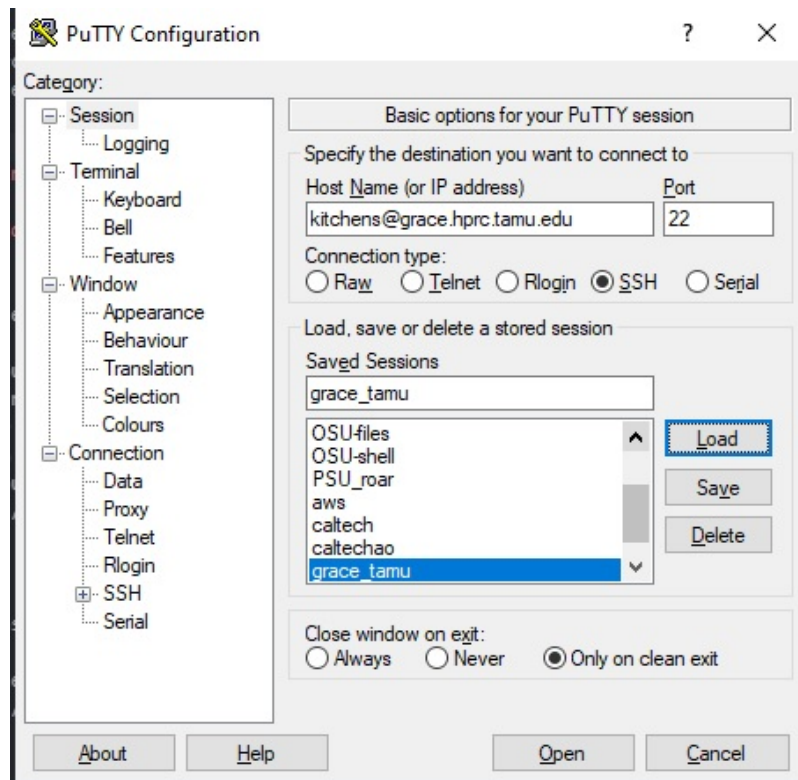
Download the Cisco AnyConnect client (https://www.cisco.com/c/en_us/products/security/anyconnect-secure-mobility-client/index.html). Credential entry will be identical to logging into other TAMU resources utilizing CAS authentication.



3. Login to the HPRC environment

A. Windows operating system

Option 1: Putty (download: <https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html>)



1. Input your host name as your login credentials.
2. Change any appearance settings such as font size or color under the "Appearance" link on the left.
3. Save the session by clicking "Save".
4. Click on your newly saved session and press "Open". This will open up a new terminal window.
5. Input your password (hidden from view) and press Enter. A Duo push notification window will appear.

```
kitchens@login3:~
Using username "kitchens".
*****
This computer system and the data herein are available only for authorized
purposes by authorized users. Use for any other purpose is prohibited and may
result in disciplinary actions or criminal prosecution against the user. Usage
may be subject to security testing and monitoring. There is no expectation of
privacy on this system except as otherwise provided by applicable privacy laws.
Refer to University SAP 29.01.03.M0.02 Acceptable Use for more information.
*****

Using keyboard-interactive authentication.
Password:
Using keyboard-interactive authentication.
Duo two-factor login for kitchens

Enter a passcode or select one of the following options:

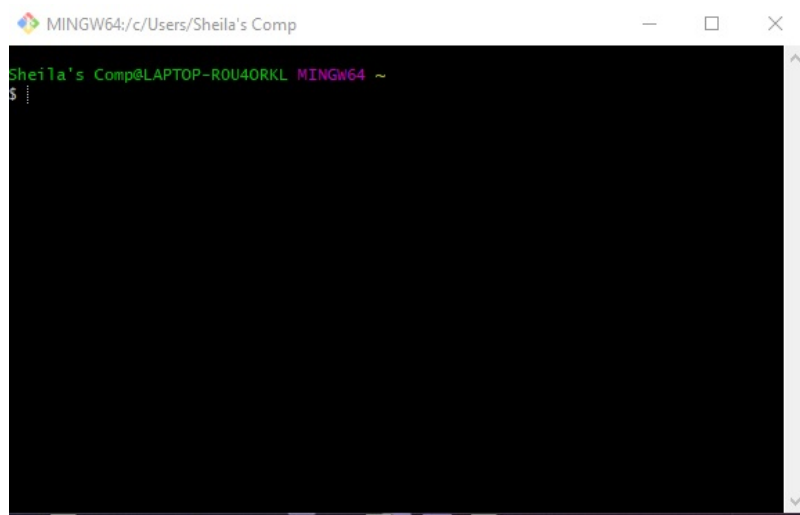
  1. Duo Push to XXX-XXX-6292
  2. Phone call to XXX-XXX-6292

Passcode or option (1-2): 1
Success. Logging you in...
```

Option 2: Git Bash (download: <https://git-scm.com/>)

Instructions on installation: <https://www.stanleyulili.com/git/how-to-install-git-bash-on-windows/>

1. Open a new Git Bash window.



2. Type in:

```
ssh <NETID>@grace.hprc.tamu.edu
```

3. Follow the prompts for your password and DUO login.

B. Mac operating system

1. Open new terminal window (Applications->Utilities->Terminal).
2. Type in:

```
ssh <NETID>@grace.hprc.tamu.edu
```

3. Follow the prompts for your password and DUO login.

C. Linux operating system

1. Open new terminal window (Applications->Accessories->Terminal).
2. Type in:

```
ssh <NETID>@grace.hprc.tamu.edu
```

3. Follow the prompts for your password and DUO login.