

Global Protect and SSH

About Me

Global Protect

What is Global Protect Why do I need it?

- Global Protect is the Campus VPN
- Helps to secure our campus network, preventing outside parties from accessing internal assets

How do I install it?

Go to vpn.csuchico.edu, log in, then choose the matching file for your OS, and install

How do I install it on Linux?

Visit wiki.charon.click/vpn to view the community documentation for getting connected

SSH

What is SSH? Why do I need it?

- SSH is a secure way to connect to a remote server, using secure keys to verify the identity of the server and user
- SSH is the method used to connect to ECC-Linux

Connecting to ECC-Linux

After connecting to Global Protect, you can enter this
in your terminal to connect

```
$ ssh <username>@ecc-linux.csuchico.edu
```

Additional SSH Tricks

Log into ECC-Linux without a Password

```
$ ssh-keygen -t rsa -b 4096  
$ ssh-copy-id <username>@ecc-linux.csuchico.edu
```

SSH Tunneling

```
ssh -ND 9999 <username>@ecc-linux.csuchico.edu
```

After running this, you will have a proxy that you can route your browser traffic through

Help Session