Connecting to nrs-projects and `sqlplus`

The following should be what you need to know to connect to and use the current version of nrs-projects and the current version of Oracle `sqlplus` for Spring 2026.

IMPORTANT PART #1 - hostname for nrs-projects

- The *web* name of nrs-projects is `nrs-projects.humboldt.edu`

- However, when you are using `ssh` or `sftp` to connect to nrs-projects, its name is:

  `nrs-projects-ssh.humboldt.edu`

  - For example, for someone with Humboldt username *ab123*:

    `ssh ab123@nrs-projects-ssh.humboldt.edu`

    `sftp ab123@nrs-projects-ssh.humboldt.edu`

  - If you are using a graphical user interface (GUI) client for `ssh` or `sftp`, make sure the hostname is `nrs-projects-ssh.humboldt.edu`

IMPORTANT PART #2 - `sqlplus` command

- Once you have used `ssh` to connect to `nrs-projects-ssh.humboldt.edu`, the `sqlplus` command for interacting with the Oracle `student` database should be typed as follows:

  `sqlplus /`

  - (that is, type `sqlplus`, then a blank, then a forward slash, and then type return)

  - This uses external authentication instead of having you give your campus username and password when using `sqlplus`.

IMPORTANT PART #3 - GlobalProtect VPN required off-campus

- If you are working somewhere **NOT** on the campus network, you **must** on on Humboldt's GlobalProtect VPN (Virtual Private Network) to be able to `ssh` or `sftp` to `nrs-projects-ssh`.

- As a Humboldt student, faculty, or staff, you should be able to follow appropriate links from the following sites to be able to set this up from a computer you are using off-campus:

  - https://its.humboldt.edu/internet-wifi/vpn-instructions

    The following link from the above page may be particularly useful:

    - for a personally-owned Mac or Windows computer:

      https://its.humboldt.edu/globalprotect-vpn-macs-personally-owned-computers

  - If you have a Linux computer, these links are supposed to help with that:

To download the Linux Debian installer (scroll down to GlobalProtect - Linux):

https://hsu-forms.humboldt.edu/software/

Installation instructions:

https://docs.paloaltonetworks.com/globalprotect/6-1/globalprotect-app-user-guide/globalprotect-app-for-linux/download-and-install-the-globalprotect-app-for-linux