

Connecting to nrs-projects and sqlplus

nrs-projects.humboldt.edu was rebuilt during Winter Break (December 2023 - January 2024). 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 2024.

IMPORTANT PART #1 - new hostname for nrs-projects

- The *web* name of nrs-projects is still nrs-projects.humboldt.edu
- However, when you are using ssh or sftp to connect to nrs-projects, its name is now:
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 - new 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 now 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.
- 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/5-1/globalprotect-app-user-guide/globalprotect-app-for-linux/download-and-install-the-globalprotect-app-for-linux>