Coral from Off Campus

- 1 Limited Access
- 2 Cornell VPN - for users with a Cornell NetID
  - 2.1 Current CU Faculty/Staff/Undergraduates/Graduates/Post-Docs/Affiliates/Visiting Scientists/etc
  - 2.2 In-Active NetIDs (eg Cornell Alums and former CU Faculty/Staff/Postdocs)
- 3 Cornell GuestID VPN Service
- 4 Web-Based Access to Coral
  - 4.1 SeaBird
  - 4.2 XReporter
- 5 CNF Thin
- 6 Virtual CAD Rm

Limited Access

Because of persistent threats leveraged against higher ed academic institutions, CNF has limited access to the java Coral client to those on the Cornell network and to those dialed into the Cornell VPN.

Cornell VPN - for users with a Cornell NetID

CNF users with a **Cornell NetID** may access Coral from off campus by first connecting to the Cornell VPN. If you no longer have an active affiliation with Cornell **other than the CNF**, you will need to provide additional information before connecting to the VPN. Please see below.

Current CU Faculty/Staff/Undergraduates/Graduates/Post-Docs/Affiliates/Visiting Scientists/etc

Follow the instructions on the Cornell VPN webpage to install and connect to the Cornell VPN. Once connected, just run the Coral client as usual.

In-Active NetIDs (eg Cornell Alums and former CU Faculty/Staff/Postdocs)

Beginning June 15, 2021, CNF will be able to re-activate NetIDs as "Sponsored NetIDs". Please contact CNF Computing.

Prior to June 15, 2021... Even if you have registered for CNF with a Cornell Legacy GuestID, you can still use your former NetID to connect to the VPN, after following the below steps.

Accessing the VPN does require knowing your NetID password. If you have forgotten your NetID password, please visit http://iforgot.cnfusers.cornell.edu for instructions on resetting the password. If you cannot perform an online reset, you will need to call or visit one of the CIT IT Support HelpDesks during normal business hours. Because your NetID is inactive in the system, you will need to inform the support representative that you are a Cornell NanoScale Facility user and that you will be using your NetID to access the "Cornell NanoScale Facility Departmental VPN". The HelpDesks will require Photo ID (either in person or via a Skype call/etc) to reset your password. CNF IT cannot reset your NetID password.

1. Ensure you know your NetID password
2. Contact CNF IT to have your NetID added to the list allowed to connect to the VPN for accessing Coral
3. Follow the instructions on the Cornell VPN webpage to install and connect to the Cornell VPN with the following exception:

- For your username, please enter your **netid@RS-CNF-VPNAccess**

Once connected, you can run Coral as normal.

Cornell GuestID VPN Service

1. Follow the instructions on the GuestID VPN Service webpage to install and connect to **RS-CNF-VPN-GID** .

Once connected, you can run Coral as normal.

Web-Based Access to Coral

If you either cannot connect to the Cornell VPN or must use a mobile device, you should use the many web-based options for accessing Coral.

SeaBird

SeaBird is a mobile and tablet-friendly web-based version of Coral. SeaBird is specifically designed for users on slow (dialup) connections, behind firewalls, or unable to install Java.

With SeaBird, users can view, make, and delete tool reservations. Users can also see if a tool is in use, yellow lighted, or red lighted. For yellow lighted tools, the reported problems are in the tool's reservation detail view.

SeaBird is accessible at http://seabird.cnfusers.cornell.edu .

XReporter

XReporter is the web-based reports module for Coral. If the information is in Coral, then there is most likely a report showing that information.

A few of the useful reports are:

- Reservation Report - View tool reservations for a particular time window
- My Reservations - View *my* (your) tool reservations for a particular time window
- Equipment Problems and Shutdowns - View details on yellow and red lighted tools
- My Accounting Detail - View *my* tool usage history (and associated charges)

XReporter is accessible at http://xreporter.cnfusers.cornell.edu .

CNF Thin

Users may, via VPN, remotely connect to CNF Thin to run CORAL.

Virtual CAD Rm

Users may, via the subscription based Virtual CAD Room service, remotely run CORAL.