

## Making a Reservation at the NMR Center

**Note:** An active VPN connection is required to access the reservation system in most circumstances.  
([link to VPN instructions](#))

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### Using a PC to Make Reservations

#### 1. Download the Reservation Utility

- Download the pc reservation utility from here: ([Download Link](#))
- **OR** Contact the NMR Facility Director ([email link](#)) to request access to the PC reservation utility. Once approved, you will receive an invitation to download the utility from UBox.
- Save the downloaded utility in a convenient location on your PC.

#### 2. Run the Reservation Utility

- With your VPN connection active, double-click on the reservation utility executable.
  - Enter your NMR username and reservation system password to access the system.
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### Using a Mac to Make Reservations

To use the reservation system or process data from a Mac, you need to install and configure the **XQuartz** software. Follow the steps below:

#### 1. Install XQuartz

- Download XQuartz from the following link: [XQuartz Download](#)
- Open the downloaded .dmg file and follow the on-screen instructions to install XQuartz.
- (Optional) After installation, locate XQuartz in your Applications directory and drag it to your dock for easy access.

#### 2. Connect to the server with the app or manually.

##### a. With the app

- Download the mac reservation utility app from here: ([Download Link](#))
- **OR** Contact the NMR Facility Director ([email link](#)) to request access to the Mac reservation utility. Once approved, you will receive an invitation to download the utility from UBox.
- Save the downloaded utility in a convenient location on your Mac.
- **Note:** You may have to change Mac permissions to allow the app to be downloaded and run. ([Link To Instructions on how to change Mac permissions](#))
- With your VPN connection active, double-click on the reservation utility app.
- Enter your NMR username when prompted.
- When the terminal window opens, enter your NMR user password.

##### b. Manually

- Open a terminal or start XQuartz and select Terminal from the XQuartz Applications menu.
- With your VPN connection active, in the terminal window, log in to the NMR server using the following command:

```
• ssh -YC your_NMR_username@nova.chem.utah.edu
```

- Replace `your_NMR_username` with your unique NMR username.
- The server name is `nova.chem.utah.edu`.
- Enter your NMR systems password when prompted and press **Return**.
- Once logged in, the command prompt will appear.

### 3. Start the Reservation System

- At the command prompt once connected to the server, type:

```
rsv
```

- This will launch the reservation system.
- Enter your NMR username and reservation system password to access the system.