**Purpose:**

To sign into the UBC Virtual Informatics System.

You first need a Campus wide logon (CWL) account (ID and PW)

Two approaches: use a browser or SSH. The ssh approach is usually preferred because it offers flexibility and better capability.

**Using a browser**

| **Step** | **Major Activity** | **References, Forms and Details** |
| --- | --- | --- |
| 1 | Access the VM Console using:  https://bcnet.educloud.ubc.ca/tenant/ubc-shared/   * ID = {myID} * PW = {myCWLpw} | Refer to 310-F01 for IDs and PWs  Sign into the UBC IT Cloud  After the first successful login, the ID/PW will be remembered and not needed to input |
| 2 | Click on "ubc-shared02" on the virtual datacenter screen.  You should see VMs you have access to manage: | In this case, three VMs.  See 310-F01 for appropriate ID and PW ( you can also logon as root with appropriate PW) |
| 3 | Select the computer you wish to manage   * Click on the screen icon * Click on the black screen that appears to make the window active   + Enter login ID   + Enter provided PW * You should now be connected |  |

**Using SSH**

* Cisco VPN for UBC (https://it.ubc.ca/services/email-voice-internet/myvpn). The initial myVPN connection may trigger an immediate update.

| **Step** | **Major Activity** | **References, Forms and Details** |
| --- | --- | --- |
| 1 | Disable coverage of client computer from any other VPN | Not strictly necessary, but good practice |
| 2 | Start the Cisco/UBC myVPN application. Use:   * myvpn.ubc.ca * ID = {myID} * PW = {myCWLpw} | Use personal CWL identifier and password (310-F01) |
| 3 | If on a Windows Operating System, use PuTTy   * Host: ClassOf70.engineering.ubc.ca * Port: 22 * Connection Type: SSH * Logon ID: tcurra01 * PW for ClassOf70 | Capitalization of host name does not matter.  You should then be connected |
| 4 | If on a Linux Operating System, use SSH   * ssh {username}@{remoteHostName} * provide pw when requested | Quantity in {..} Is replaced with actual values |

**After signing in, you can**

* add your public key,
* configure sshd to allow root login,
* change the root password,
* create a new user account,
* etc.