

Instructions for Accessing the CyberPVE Lab Environment

1. Consult the lab username assignment spreadsheet. Your CyberPVE (Proxmox) username is “cspUser[x]” where [x] corresponds to your assigned user number.
2. Visit <https://cyberpve.cecsresearch.org:8006/>
 - a. You may receive a security warning. Click “Advanced” and “Proceed anyway” to bypass this warning.
3. You will receive a login window where you are prompted to input your username and password. Please ensure that the authentication method is set to “Proxmox VE Authentication Server”, not “Linux PAM.”

The screenshot shows a "Proxmox VE Login" dialog box. It contains four input fields: "User name" with the value "cspUser50", "Password" with a redacted value, "Realm" set to "Proxmox VE authentication server", and "Language" set to "English". At the bottom, there are two buttons: "Save User name" with a checkbox and a "Login" button.

4. Once logged in, you will see the VMs to which you have been assigned. They may be in CyberEdu nodes 0-7, so do check each of them to see what servers you should access as part of the labs.
5. Double-click on each VM to access it in a browser window. Note that special key combinations can be accessed from the slide-out menu on the middle-left of each window.
6. Note the usernames and passwords listed for each VM to be used in Labs 1 and 2, listed below.
7. Complete the lab exercises as prescribed. Be aware that your terminal windows may appear blank when opened - simply press a key to display it, as the screen on the VM may have gone to sleep.
8. Reach out to the U of L team in case you have questions or issues with your lab.

Labs 1 and 2 usernames and passwords:

VyOS router: vyos: vyos

Kali Internal and External boxes: user: netsec pw: netsec2021!