


The university provides [X2GO](#) for you to access lab machines. The hyper-link is where you can find instructions to download and set up for X2GO.

The screenshot shows the 'Session preferences - New session' dialog box. It has tabs for 'Session', 'Connection', 'Input/Output', 'Media', and 'Shared folders'. The 'Session' tab is active, showing a session name of 'New session' and a default icon of a seal. Below this is a 'Path' field set to '/'. The 'Server' section contains fields for 'Host' (rd-mvb-linuxlab.bristol.ac.uk), 'Login' (dq18619), and 'SSH port' (22). There are checkboxes for 'Use RSA/DSA key for ssh connection', 'Try auto login (via SSH Agent or default SSH key)', 'Kerberos 5 (GSSAPI) authentication', and 'Delegation of GSSAPI credentials to the server'. The 'Use Proxy server for SSH connection' checkbox is checked and highlighted with a red circle. Below this, the 'Proxy server' section is also highlighted with a red circle. It includes a 'Type' dropdown set to 'SSH', and checkboxes for 'Same login as on X2Go Server' and 'Same password as on X2Go Server'. There are also fields for 'Host' (seis.bris.ac.uk), 'Port' (22), and 'RSA/DSA key'. At the bottom, the 'Session type' section has a checkbox for 'Run in X2GoKDrive (experimental)' and a dropdown set to 'XFCE' with a 'Command' field. The 'OK', 'Cancel', and 'Defaults' buttons are at the bottom right.

Session preferences - New session

Session Connection Input/Output Media Shared folders

Session name: New session

 << change icon

Path: /

Server

Host: rd-mvb-linuxlab.bristol.ac.uk

Login: dq18619

SSH port: 22

Use RSA/DSA key for ssh connection:

☐ Try auto login (via SSH Agent or default SSH key)

☐ Kerberos 5 (GSSAPI) authentication

☐ Delegation of GSSAPI credentials to the server

☒ Use Proxy server for SSH connection

Proxy server

Type: ☒ SSH ☐ HTTP

☒ Same login as on X2Go Server

Login:

☒ Same password as on X2Go Server

Host: seis.bris.ac.uk

RSA/DSA key:

Port: 22

☐ SSH Agent or default SSH key

☐ Kerberos 5 (GSSAPI) authentication

Session type

☐ Run in X2GoKDrive (experimental)

XFCE Command:

OK Cancel Defaults

Figure 1

Figure 1 is the settings for a new session you should follow. Please note that content in red circle is for users who are not using university network.

Once you are in the linux lab machine, please open a terminal to type in:

```
module use /eda/cadence/modules  
module load course/COMS30026  
vsim &
```

This will lead you to Modelsim.

```
module use /eda/cadence/modules  
module load course/COMS30026  
specview &
```

This will lead you to Sepcman.