

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. The 'Session name' is 'New session'. There is a default icon of a dog and a '<< change icon' button. The 'Path' is '/'. 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. The 'Proxy server' section is also highlighted with a red circle and contains fields for 'Type' (SSH selected), 'Host' (seis.bris.ac.uk), 'Port' (22), and checkboxes for 'Same login as on X2Go Server', 'Same password as on X2Go Server', 'SSH Agent or default SSH key', and 'Kerberos 5 (GSSAPI) authentication'. The 'Session type' section has a checkbox for 'Run in X2GoKDrive (experimental)' and a dropdown menu set to 'XFCE' with a 'Command' field. At the bottom are 'OK', 'Cancel', and 'Defaults' buttons.

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

Host: seis.bris.ac.uk

Port: 22

Same login as on X2Go Server

Login:

Same password as on X2Go Server

RSA/DSA key:

☐ 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 logged into the linux lab machine, please open a terminal to type in:

```
module use /eda/cadence/modules
```

```
module load course/COMS30026
```

These would load the modules that are used to open EDA tools

```
vsim &
```

This will lead you to Modelsim.

```
specview &
```

This will lead you to Sepcman.

```
jaspergold &
```

This will lead you to JasperGold.