

Using *vmware* to provide a Windows operating environment in the CSE Unix-based labs

Starting a *vmware* session

1. Logon to a machine in the oboe or harp lab (some other labs may be provided with *vmware* access during the session)
2. Type `vmware` or just `vm` to start a virtual machine emulating Windows and allowing you to run Windows-based software on PCs running the Linux operating system.
3. Login to the CSE domain with your CSE login name and password.

To simplify file access and transfer, your Unix home directory is automatically mapped to the Z:\ drive.

In order to obtain the best performance, it is recommended that you copy the files you wish to work on into the My Documents folder. Typically you will zip up your project files before you finish each session, and store this zipfile back to your home directory.

When you start a session, copy this zipfile from the subdirectory within the Z:\ drive where you last stored it, and unpack the zipfile into a subfolder of the My Documents folder.

Please remember to zip the folder tree up again and to copy the zipfile back to your Z:\ drive at the end of the session before closing your *vmware* session. If you forget to save your files back to your Z:\ drive before closing your *vmware* session, any changes will be lost.

Finishing a *vmware* session

1. Save any files you want to keep to your Unix home directory attached to the drive you selected above – any changes you made to your Windows environment or programs will not be written back to disk .
2. Select `Shutdown` from the `Start` menu and wait for the window to close automatically .
3. It is now safe to log off