

ECIT Institute C++ Course 'trainee environment setup guide'

Virtual Windows Hosts have been setup to allow controlled access to the Ubuntu 12.04 x64 Linux server provided for the course.

The trainees should be allocated a Remote Desktop Windows Username '**localuserXX**' and a corresponding Remote Desktop Windows PC Name 'localuserXX-pc.cm.cluster' from the table below to use throughout the course.

Remote Desktop Windows Virtual Machines

Remote Desktop Windows username	Remote Desktop Windows Password	Remote Desktop Windows PC Name	Remote Desktop Windows IP Address
localuser01	WelcomE1	localuser01-pc.cm.cluster	10.141.132.101
localuser02	WelcomE1	localuser02-pc.cm.cluster	10.141.132.102
localuser03	WelcomE1	localuser03-pc.cm.cluster	10.141.132.103
localuser04	WelcomE1	localuser04-pc.cm.cluster	10.141.132.104
localuser05	WelcomE1	localuser05-pc.cm.cluster	10.141.132.105
localuser06	WelcomE1	localuser06-pc.cm.cluster	10.141.132.106
localuser07	WelcomE1	localuser07-pc.cm.cluster	10.141.132.107
localuser08	WelcomE1	localuser08-pc.cm.cluster	10.141.132.108
localuser09	WelcomE1	localuser09-pc.cm.cluster	10.141.132.109
localuser10	WelcomE1	localuser10-pc.cm.cluster	10.141.132.110
localuser11	WelcomE1	localuser11-pc.cm.cluster	10.141.132.111
localuser12	WelcomE1	localuser12-pc.cm.cluster	10.141.132.112
localuser13	WelcomE1	localuser13-pc.cm.cluster	10.141.132.113


Ubuntu Server login details

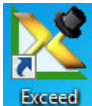
Ubuntu Server Username	Ubuntu Server Password
localuser01	WelcomE1
localuser02	WelcomE1
localuser03	WelcomE1
localuser04	WelcomE1
localuser05	WelcomE1
localuser06	WelcomE1
localuser07	WelcomE1
localuser08	WelcomE1
localuser09	WelcomE1
localuser10	WelcomE1
localuser11	WelcomE1
localuser12	WelcomE1
localuser13	WelcomE1


A Ubuntu 12.04 server has been provided for use during the course. This server is ONLY accessible via the remote desktop windows PC's above.

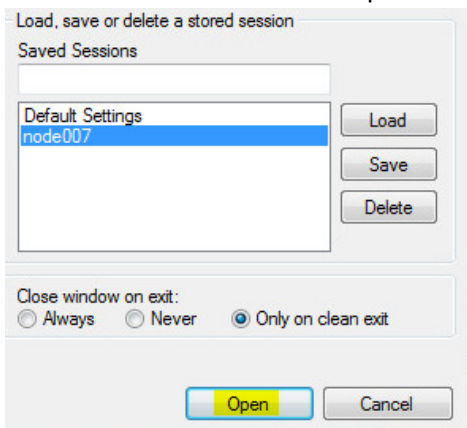
Servename: node007.cm.cluster

Accessing the Remote Desktop Windows PC and connecting to the Ubuntu course server

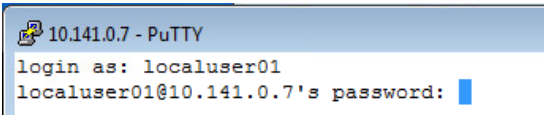
1. Connect laptop to course network ensuring that the computer is set for DHCP network assignment (default)
note: client will NOT have internet access – only internal server access
2. Start a remote desktop session on windows PC
3. On Start menu, type '**mstsc**' into the 'Search programs and files box' and hit <RETURN>
4. Enter Computer name "**localuserXX-pc.cm.cluster**" and hit connect
5. You will now be asked to enter your allocated username and password from the table above.
 - a. Remember: Password is: **WelcomE1**
6. You 'may' get a security warning when connecting. Just agree (hit yes) and your remote client session will start.
7. Once connected to the remote client, verify that the Exceed is running – look for the icon  in the taskbar

a. If not running, double click the exceed icon  on the desktop

8. Now double-click the putty-0.62-x86  icon on the desktop to launch the SSH client.
9. Click on 'node007' and then 'open'



10. At prompt, enter your allocated LINUX login name (init password = WelcomE1): localuserXX



11. You are now logged in to the C++ Course Server **node007.cm.cluster**
 - a. To start the eclipse program type 'eclipse'
You should see the 'splash screen' appear when the program is starting



Other information will be provided as required by your course administrator.