IPv6 Training: Preliminary Steps

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Requirements

- Internet connectivity (IPv4 or IPv6).
- HTML5-capable browser.
- A username and password for the training environment.





Accessing the Training Environment

- Open your browser.
- Access the following URL:

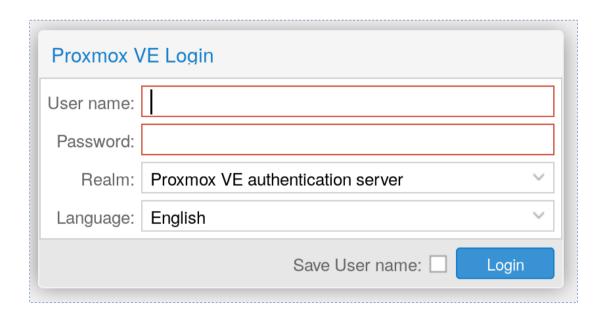
https://manage.wlcg.esc.qmul.ac.uk/





Logging in to the Training Environment

You will be presented with:



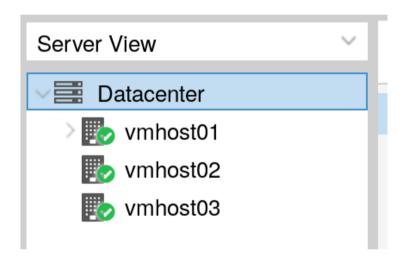
 Enter your provided username and password; ensure that 'Realm' is set to 'Proxmox VE authentication server' and then press 'Login'.





Using Proxmox Virtual Environment

- Once you are logged in, you will see all of the hypervisors in our Proxmox cluster.
- On the left-hand side of the interface, you will see:



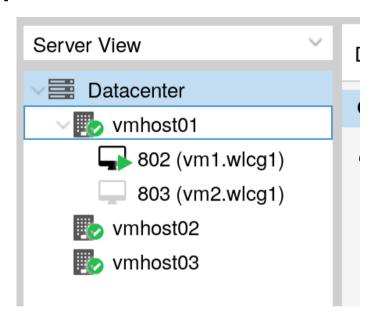
 In order to see your training machines, you will need to click the '>' to the left of the hypervisor hosting them.





Accessing your Training Machines

You will see:



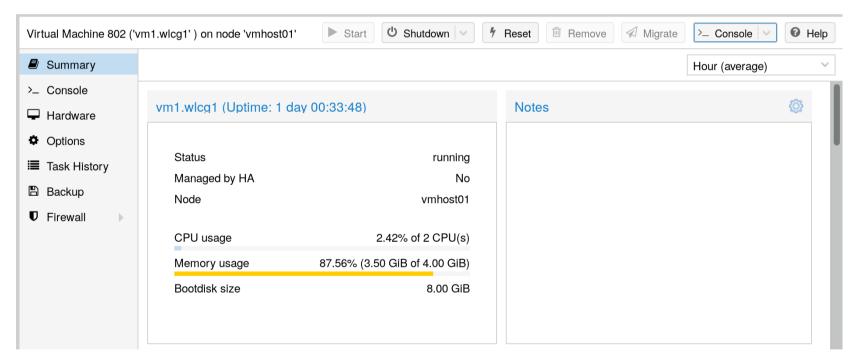
 Click on 'vm1' and the right-hand pane of the interface will update.





Controlling your Training Machines

- Start/Reset will start/reset your machine.
- Shutdown will... I'm sure you can guess!
- Console will present you with the machine console.







Training Machine Console

- The first blue button provides you with a number of keyboard shortcuts (such as CTRL+ALT+DEL).
- The second blue button provides you with a number of machine actions (such as Reset).

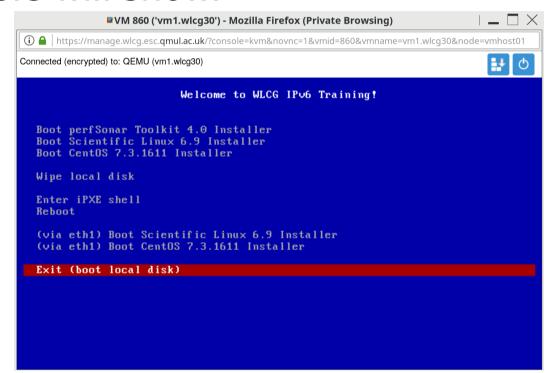






Training Environment Provisioning Menu

- If your machine is on, hit 'Reset'.
- If your machine is off, hit 'Start'.
- Your console will show:







Onwards and upwards...

 You should now be familiar with how to access and control your training machines.

IMPORTANT THINGS TO REMEMBER!

All machines have public IPv4/IPv6 addresses.

Your training machines are registered in DNS as vm1/2.wlcgX.esc.qmul.ac.uk.

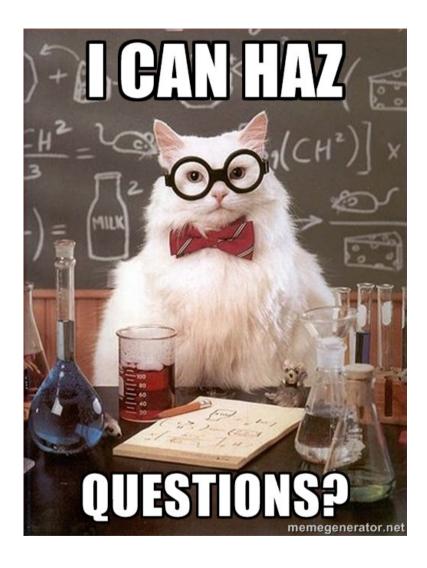
There is no firewalling between these machines and the Internet, so...

Use **secure** passwords!





Questions?





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