
SIT706 Cloud Computing Technologies

Practical 5: Creating and Modifying VMs

Aims and Objectives

In this week's practical we continue examining how to construct cloud infrastructure by completing labs aligned with the VMware vSphere ICM certification curriculum. This week we begin by learning how to create and deploy virtual machines. Finally, we examine how to modify the settings of a virtual machine, in particular storage and memory.

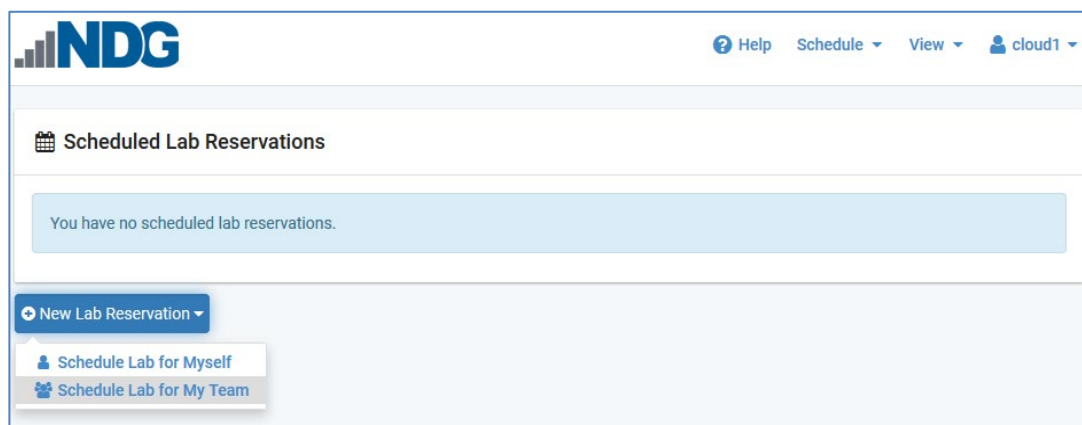
Using NetLab+ VE

In this week's practical, you are required to complete the following two labs:

- Lab 4: Working with Virtual Machines; and
- Lab 12: Modifying a Virtual Machine.

As in previous Practicals, you will use the School's NetLab infrastructure which can be accessed via <https://vmlab.it.deakin.edu.au/>

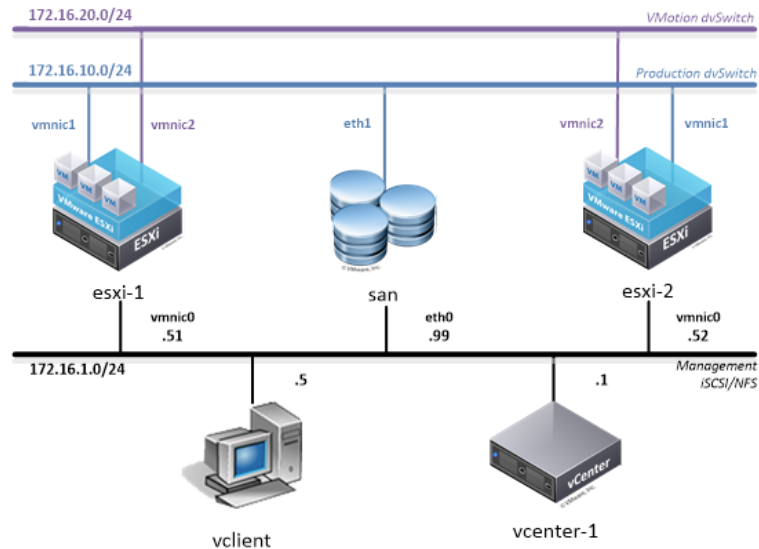
Once you have logged in, book an appropriate Pod and Lab by clicking on the **New Lab Reservation** menu and then the **Schedule Lab for Myself** menu item:



Ensure you have selected the **VMware vSphere ICM 6** topics to view the list of available labs. Using the **Action** menu, click on the **Schedule Lab** menu-item to start a Pod booking for the lab named:

- Lab 4: Working with Virtual Machines.

After successfully booking this lab, click on the **Enter Lab** button to begin your work. You will now be shown the topology (the virtual machines and networks) associated with this lab:



The instructions for this lab can be found by clicking on the **Content** menu.

Once you have completed work all on this Lab, ensure you click on the **Reservation > End Reservation Now** menu-item to free the Pod's resources for others to use.

As above for Lab 4, you should now complete the following lab:

- Lab 12: Modifying a Virtual Machine.