

VMWare Setup of Node-2

Section-0

Before we begin the assumption is you have the following details:

Physical Server Details:

Physical VM Hostname	Win2k8-67 <i>Note: I might assign you a different machine. Ask me for your Physical VM server if you dont already have it assigned.</i>
IP Address	192.168.0.67 <i>Note: I might assign you a different IP. Ask me for your IP if you dont already have it assigned.</i>
How to open VM Console?	To get to VM console from one of the browser mentioned above: • Click on “start” • type “mstsc” • In the computer name, Type “rdp.nas.....:23” • Click “Connect” • Click “User another account” • For username, type “students\YourUserName” • For password, type your password • Click “OK”
Which Browser to use?	From the 23 server’s desktop, open one of the following browsers you like to use: • Internet Explorer-9 - or • Firefox 3.5.16
What URL to go for VM Console?	https://192.168.0.67:8367/ui/#

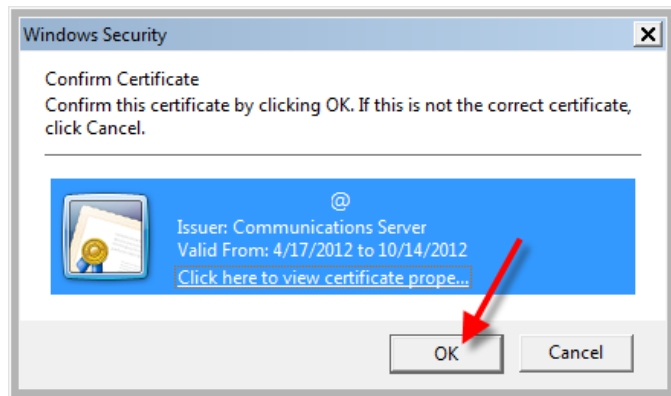
RAC-1 Details

VM Name	OEL5-VM-88 Note: Please make sure you are not adding any brackets to put you name at the end of the VM Name. For example, I would not use “OEL5-VM-88 (Moid)”. Instead use,
----------------	---

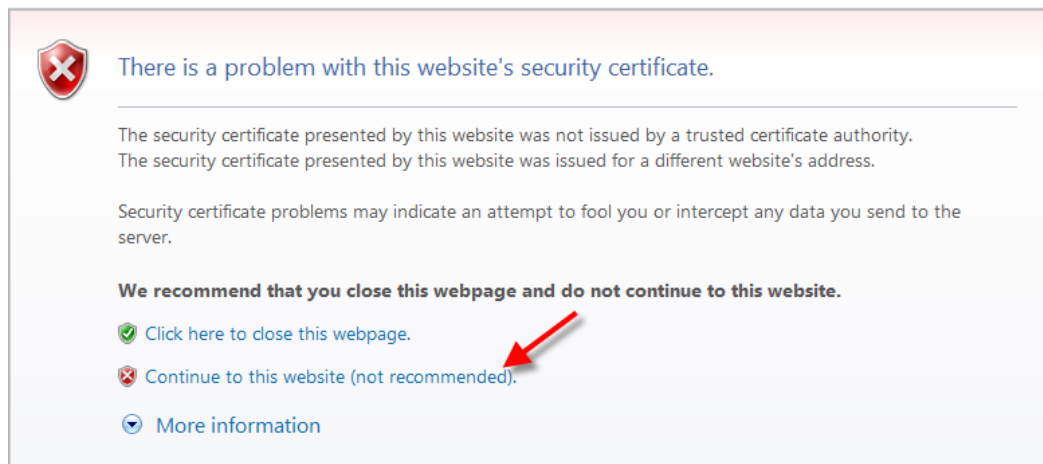
	"OEL-VM-88"
IP [eth 0] (Public IP -- should be assigned to you for Node-1)	192.168.0.88
IP [eth 0:1] (VIP -- should be assigned to you for Node-1)	192.168.0.89
IP [eth 1] (Private IP -- should be assigned to you for Node-1)	99.99.99.2
Operating Systems	64-bit OEL 5.3

Step-1:

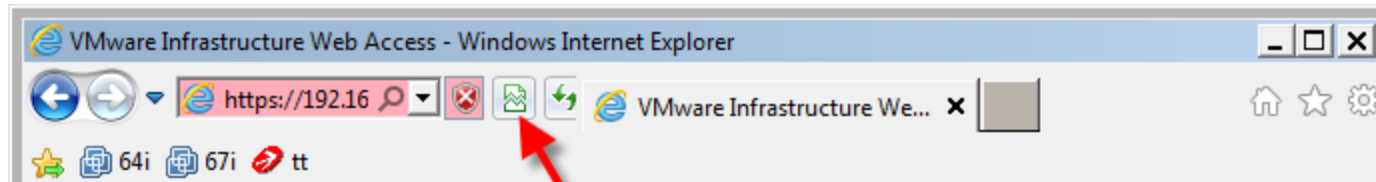
1. Once you RDP to Server-23, open internet explorer and browse to VMWare console. You may see a warning like below, you can safely ignore it. Click ok to proceed further.



2. Another warning can be expected. You can safely ignore it as well.

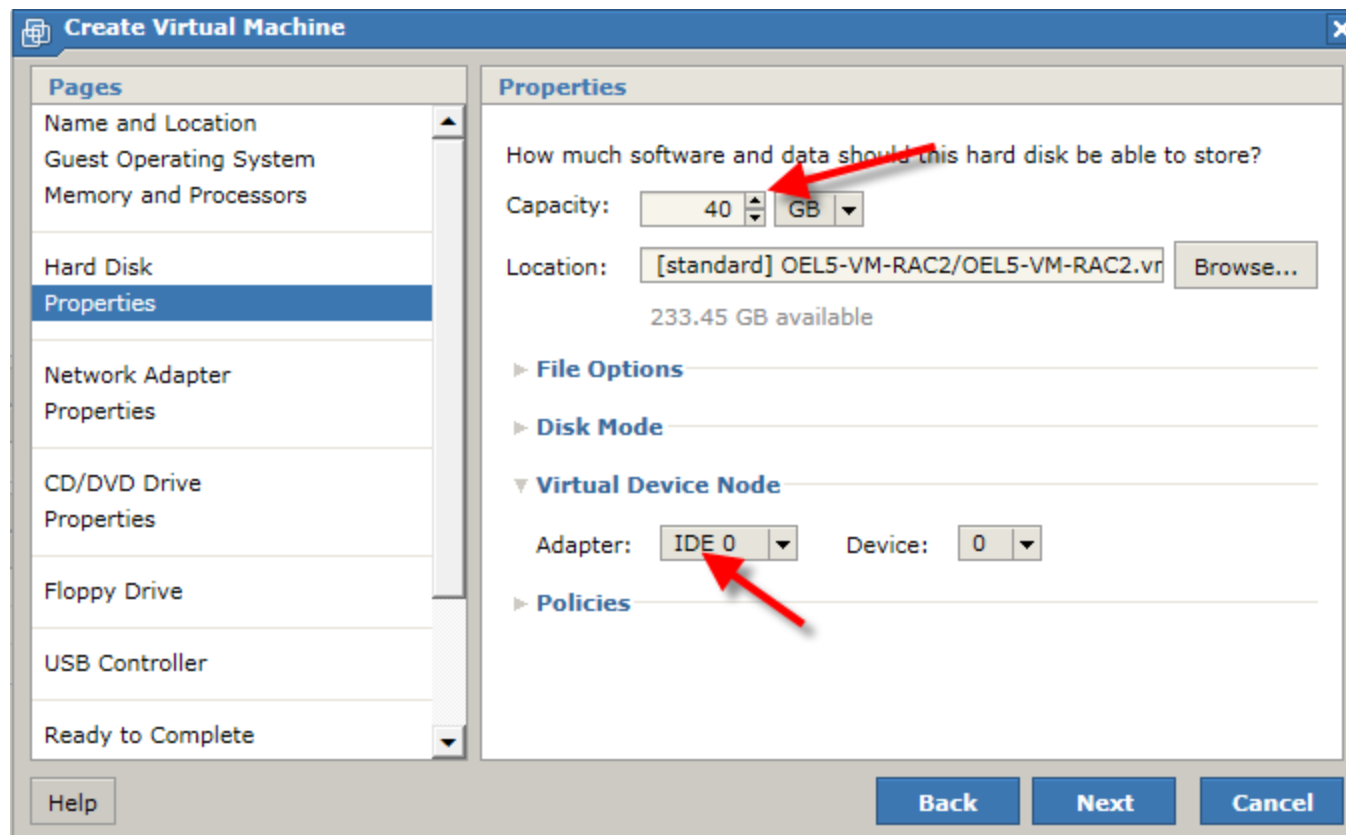


3. Security warning that you have seen in #1, you may see the same thing again. Ignore it.
4. At this moment, your browser should provide you the login screen. But before we login, it is important to check the “compatibility” icon.



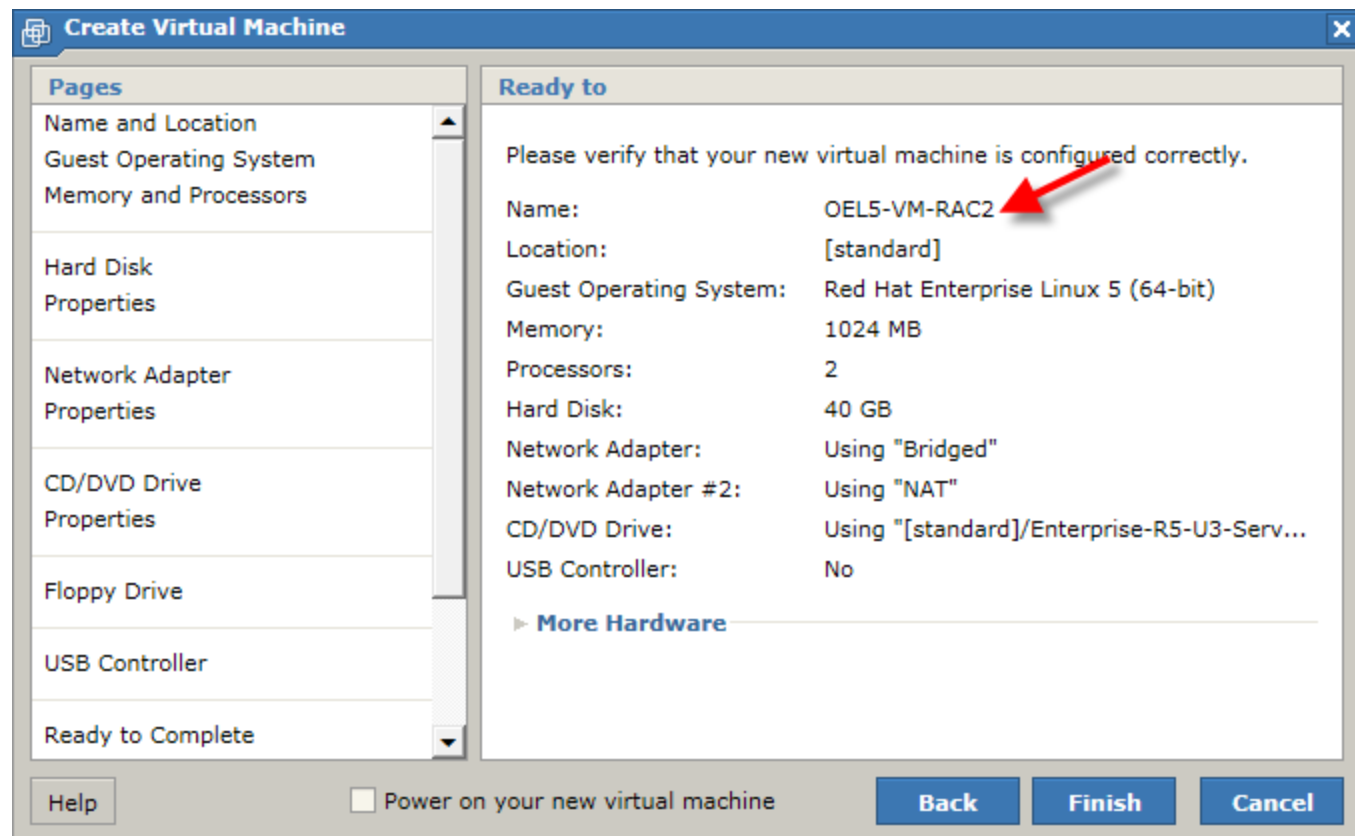
5. Provide the login now. Your login should be
 - a. **Login Name:** Students\YourUserName
 - b. **Password:** YourPassword
6. Follow the instructions below to create your Node-2.
 - a. Click on “Virtual Machine”
 - b. Click on “Create Virtual Machine”
 - i. For Name,
 1. Type the name you want to give to your Virtual Machine. In this example, my VM machine name is “OEL5-VM-88”
Note: Replace 88 with the last octet of the machine’s public IP.
 2. Click “Next”
 - ii. For “Guest Operating System”
 1. select “Linux operating”
 2. For “Version”, select “Red Hat Enterprise Linux 5 (64-bit)”
 3. For “Product Compatibility”, leave everything to default.

4. Click "Next"
- iii. For "Memory and processes"
 1. Change the size of memory to 1024
 2. Change the processes to 2
 3. Click "Next"
- iv. For "Hard Disk"
 1. Click "Create a new Virtual disk"
- v. For "Properties"
 1. Change "Capacity" to "40G"
 2. Expand "Virtual Disk Node" and change the "Adapter" to "IDE 0" as shown below:



3. Click "Next"
- vi. For "Network Adapter",
 1. Click on "Add a Network"
- vii. For "Properties"
 1. Leave "Network connection" to "Bridged"
 2. Click Next
- viii. For "CD/DVD Drive",

1. Click on "Use an ISO"
- ix. For "Properties"
 1. Click on "Browse".
 2. A new window will open with the heading "Select a file"
 - a. In the middle pane, under "contents", DOUBLE CLICK on "Standard"
 - b. Scroll down until you find "**Enterprise-R5-U3-Server-x86_64-dvd.iso**"
 3. Click "Next"
- x. For "Floppy Drive"
 1. Click "Don't Add a Floppy Drive"
- xi. For "USB Controller"
 1. Click "Dont Add a USB"
- xii. For "Ready to Complete"
 1. Expand on "More Hardware"
 2. Click on "Network Adaptor"
 - a. Change "Network Connection" to "NAT"
 - b. Click "Next" and you should see a screen as below:



3. Click "Finish".

You are done with Part-2.

--Moid