ASTARO V7

Creating an ESX Guest using the downloaded files from Astaro.

Make sure you select the correct version, however the files you download are not in the correct format to run on ESX, and need to be converted.

This is a brief note on how I managed to do this. It uses WinSCP, but you can use any other suitable product, to transfer the files to your vmfs volume, and PuTTY to run the commands. These are stables for anyone using VMWare ESX.

Create a working directory, for this examplke I have used /vmfs/volumes/storage1/tmp.

Copy the files using WinSCP as binary to this directory, do not change any attributes, or use resume mode.

Create an empty directory to be used for the VM Guest, I used /vmfs/volumes/storage1/Astaro.

Using PuTTY log in as root, or equivalent, I located the source files and made sure they looks OK, then executed the following command at the prompt

        vmkfstools -i /vmfs/volumes/storage1/tmp/ASG_7.004_esx_v3.vmdk /vmfs/volumes/storage1/Astaro/ASG_7.004_esx_v3.vmdk substituting your paths and directory names.

This returned

Destination disk format: VMFS thick
Cloning disk '/vmfs/volumes/storage1/tmp/ASG_7.004_esx_v3.vmdk'...
Clone: 100% done.

Copy the .vmx file to the target directory.

Set the attributes

chmod u+rw *

Now go into the VMWare Client, or VC Client and make a new Guest, selecting Custom.

Follow the Wizard, give the Guest a suitable name, i.e Astaro V7 and locate the volume you stored the files on.

Continue by selecting Linux and then Other Linux as the OS,

Only set 1 Processor!

Leave the memory as default - let VMWare manage it, I suggest putting it in a suitable Resource Pool.

Select the default NIC, you will need to add an additional one later, I created a new Virtual Switch called 'Internet_SW' connected to the physical NIC connected to the Internet.

When you get to the Virtual Disk screen select 'use an existing Virtual Disk, and browse to the one you converted earlier.

Create a new Virtual Network Adapter and link it to the Internet_SW switch and you are good to go.