



International
Centre for
Radio
Astronomy
Research

Loading the Virtualbox virtual image



Curtin University



THE UNIVERSITY OF
WESTERN
AUSTRALIA



Government of Western Australia
Department of the Premier and Cabinet
Office of Science



File distribution

We'll be distributing the OVA file (virtual machine) using USB3.0 memory sticks.

The memory sticks also contain the windows and OS X versions of Virtualbox.

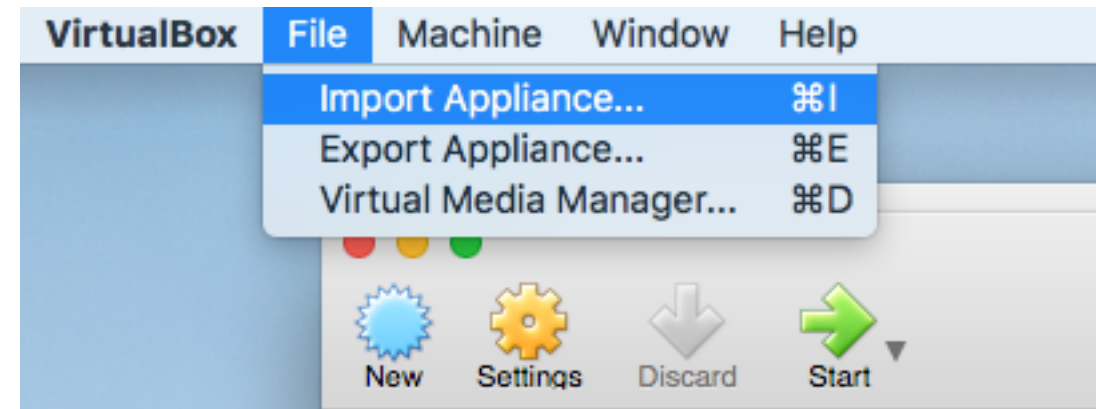
Each flavour of Linux has a different implementation so you guys will need to use your package manager to download a version for your flavour of Linux.

Please pass on or return the memory sticks to Kevin, Rodrigo or Markus when you have finished.

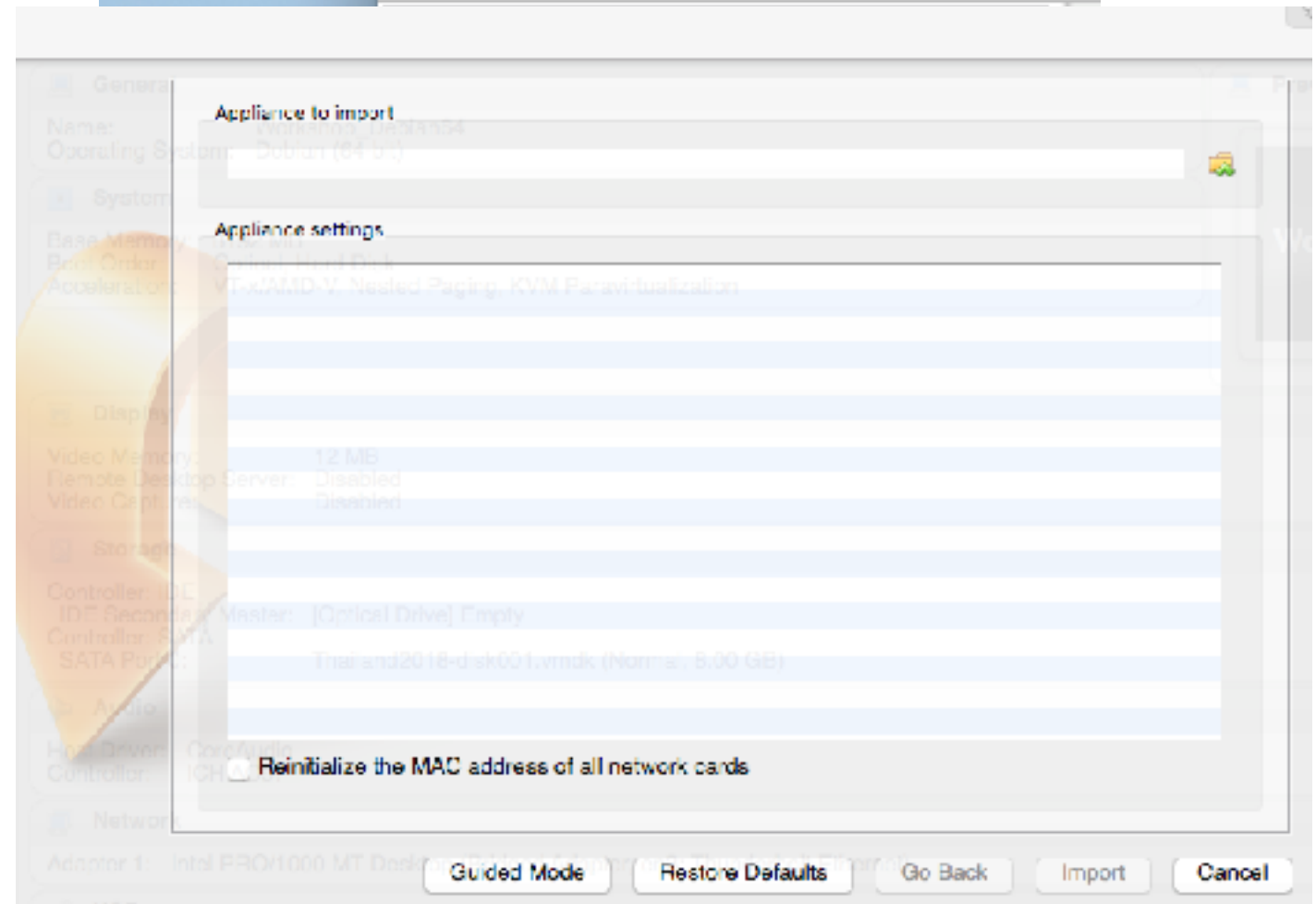


Import Appliance

Select Import Appliance from the File Menu

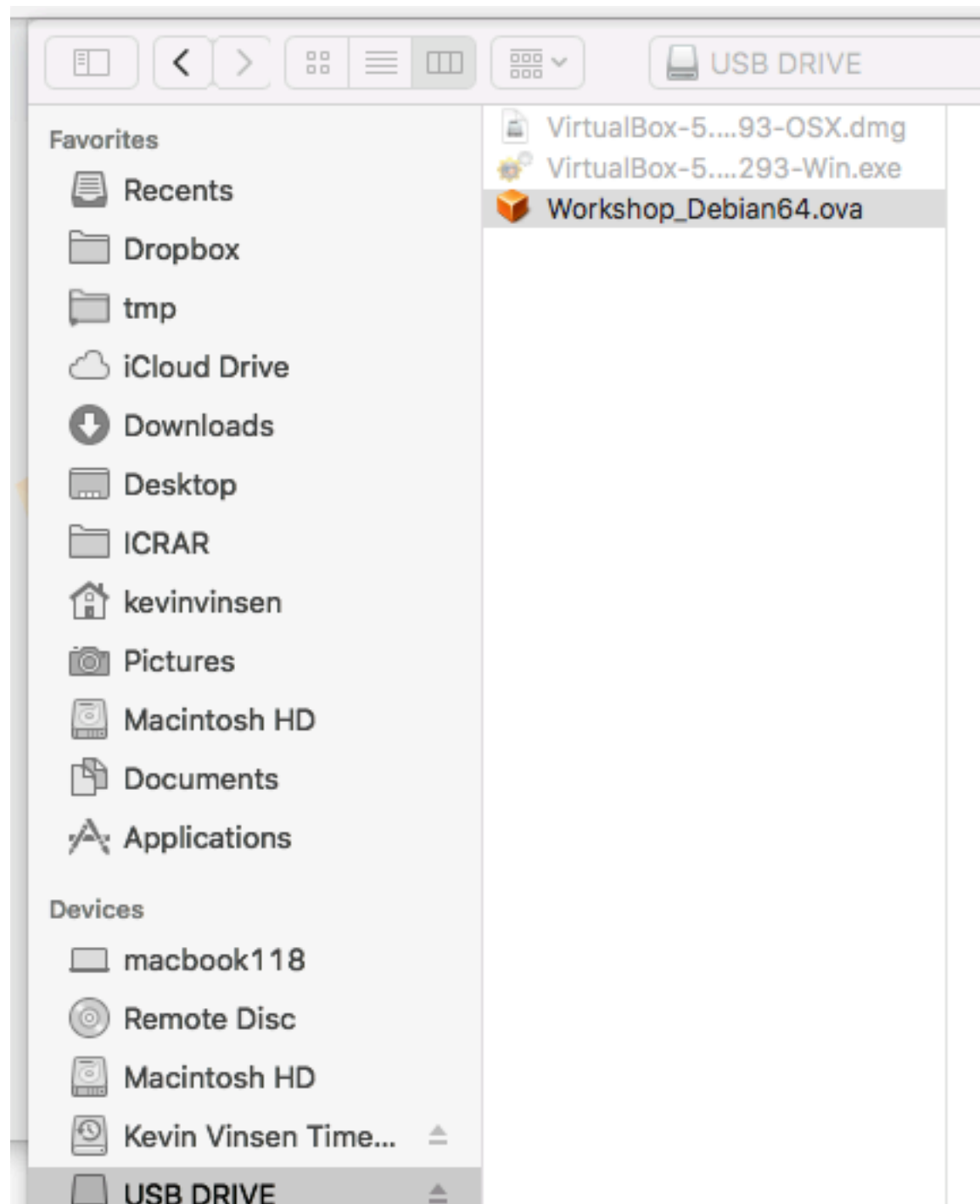


A dialog like this will appear





Select the OVA














Click Import

Appliance to import

/Volumes/USB DRIVE/Workshop_Debian64.ova

Appliance settings

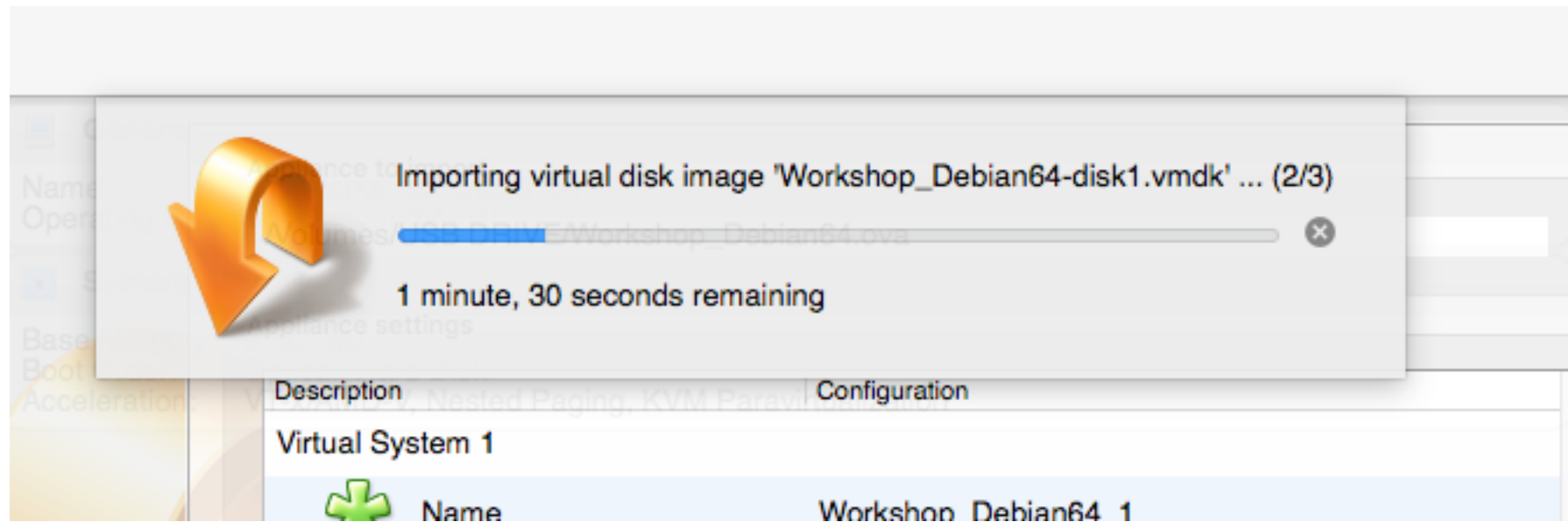
Description	Configuration
Virtual System 1	
 Name	Workshop_Debian64_1
 Description	DFAT Thailand HPC for Radio Astronomy 2018
 Guest OS Type	 Debian (64-bit)
 CPU	1
 RAM	8192 MB
 DVD	<input checked="" type="checkbox"/>  2018-disk001.vmdk (Normal, 8.00 GB)
 USB Controller	<input checked="" type="checkbox"/>

☐ Reinitialize the MAC address of all network cards

Guided Mode Restore Defaults Go Back **Import** Cancel



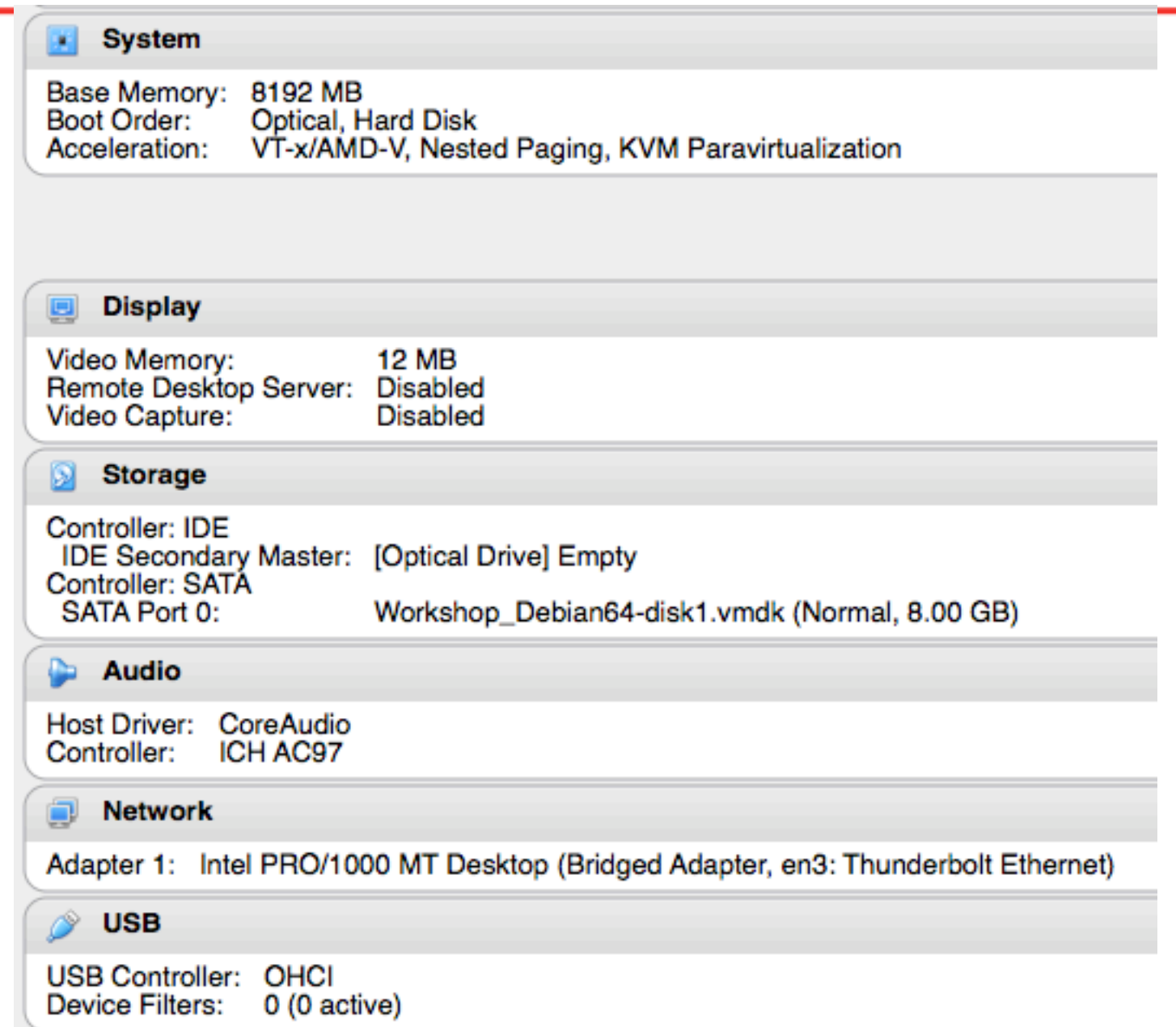
Be patient





Configure

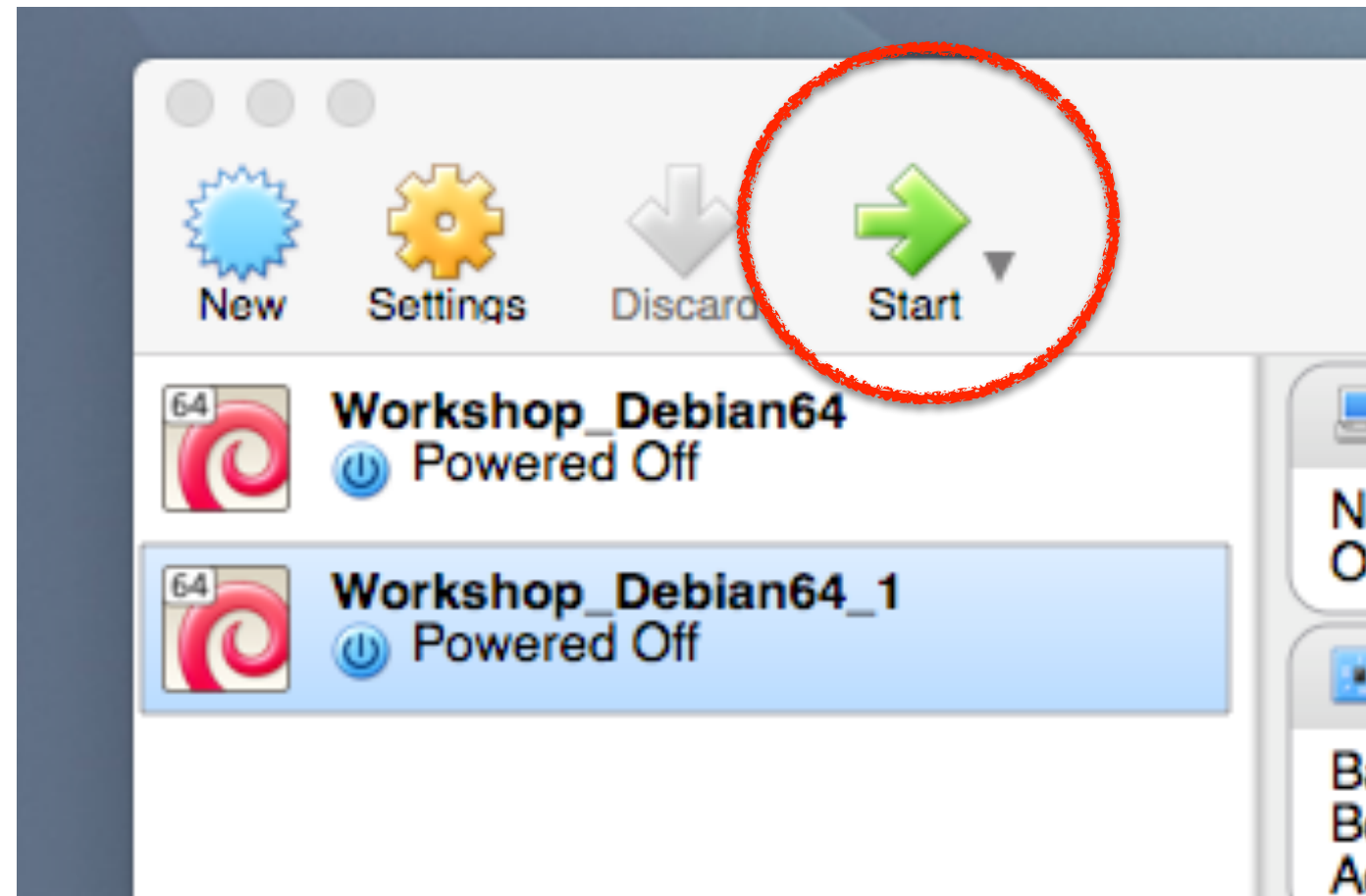
Depending on your machine you may need to tweak the settings

A screenshot of a virtual machine configuration window, likely from Oracle VM VirtualBox. The window is titled "System" and contains several expandable sections for configuring different components of the VM. The sections shown are System, Display, Storage, Audio, Network, and USB. Each section lists specific settings and their current values.

Section	Setting	Value
System	Base Memory:	8192 MB
	Boot Order:	Optical, Hard Disk
	Acceleration:	VT-x/AMD-V, Nested Paging, KVM Paravirtualization
Display	Video Memory:	12 MB
	Remote Desktop Server:	Disabled
	Video Capture:	Disabled
Storage	Controller:	IDE
	IDE Secondary Master:	[Optical Drive] Empty
	SATA Port 0:	Workshop_Debian64-disk1.vmdk (Normal, 8.00 GB)
Audio	Host Driver:	CoreAudio
	Controller:	ICH AC97
Network	Adapter 1:	Intel PRO/1000 MT Desktop (Bridged Adapter, en3: Thunderbolt Ethernet)
USB	USB Controller:	OHCI
	Device Filters:	0 (0 active)

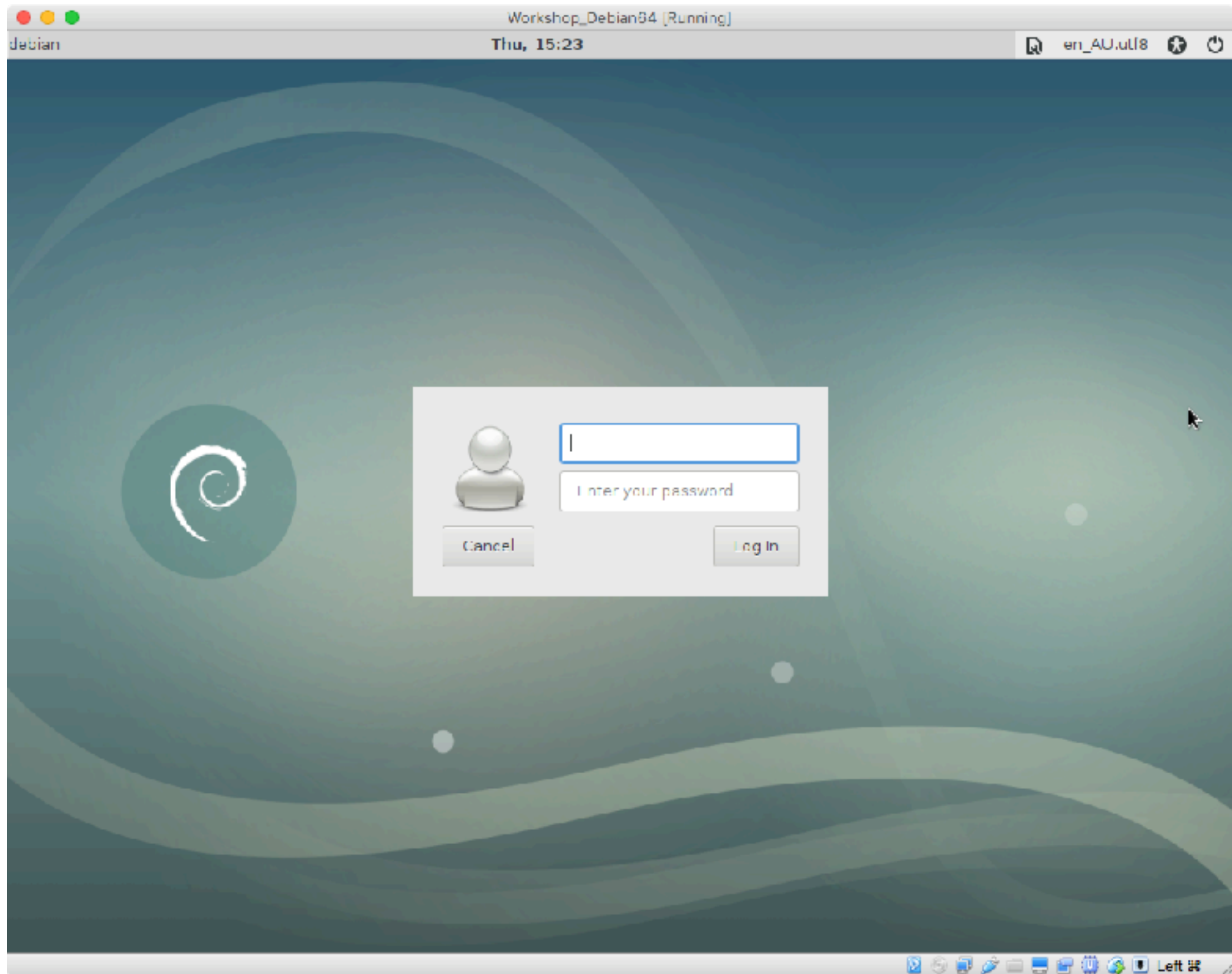


Start





Running





Users

Normal user

- username: user
- password: user

If you need the root user password ask



Return the USB

Please return the memory sticks to Kevin, Rodrigo or Markus when you have finished.