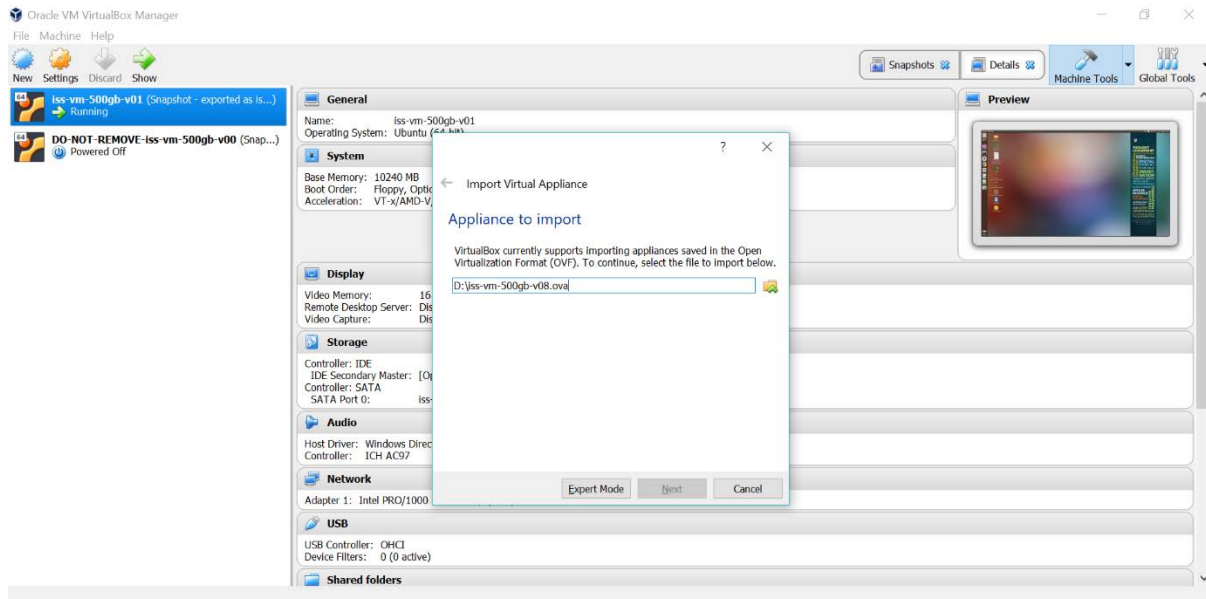


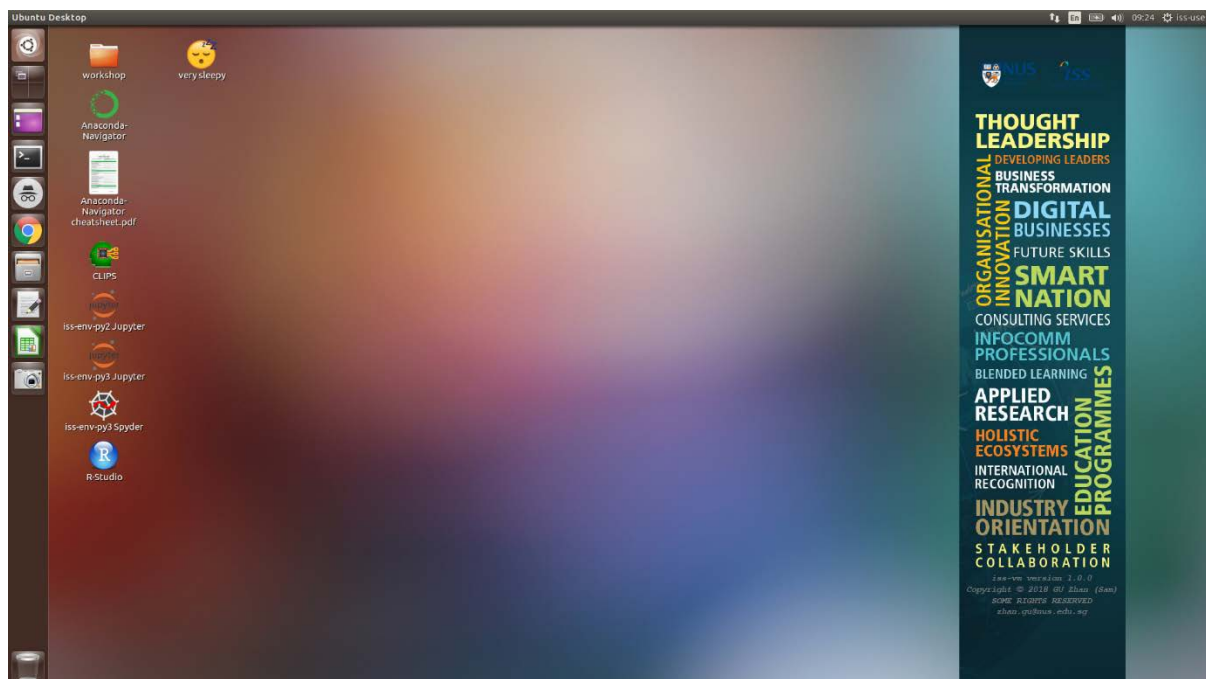
< User Guide for iss-vm >

Installation steps:

1. Download and install Virtualbox software: <https://www.virtualbox.org/wiki/Downloads>
2. Download iss-vm virtual machine (an Appliance) from: <http://bit.ly/iss-vm-v11>
[Note] Please check/ensure the 'virtualization' option is enabled in your computer's BIOS/hardware (Google it if not sure)
3. Start Virtualbox software
4. Click File → Import Appliance



5. Click Start to use iss-vm
6. Most data science software are on the desktop



This iss-vm Ubuntu 16.04 contains contains:

Anaconda3-5.0.1-Linux-x86_64
Python 3.6 in conda environment: iss-env-py3
Python 2.7 in conda environment: iss-env-py2
Jupyter Notebook
Jupyter R kernel
Spyder
Orange3
scikit-learn
tensorflow
pytorch
keras
conda
pip
nltk & nltk data : nltk.download('popular')
R
R Studio
R Rattle
CLIPS (Rule Based Expert System)
Git (Git Bash)
Solver (Nonlinear Programming / Genetic Algorithms) for LibreOffice
MySQL
Google Cloud SDK: gcloud & datalab
Google APIs Client Library for Python: google-api-python-client
Weka
DeepMind PySC2 - StarCraft II Learning Environment

linux machine name : iss-vm
linux user id : iss-user
linux user password : iss-user
anaconda python 3 environment : iss-env-py3
anaconda python 2 environment : iss-env-py2
MySQL user id : iss-user
MySQL user password : iss-user
MySQL root user id : root
MySQL root user password : iss-user

VirtualBox shared folder in guest (iss-vm linux) operating system:

/media/sf_vm_shared_folder

VirtualBox shared folder in host operating system:

D:\0020_vm_disk\vm_shared_folder

To display linux/ubuntu keyboard shortcuts:

Long hold of SUPER Key (WINDOWS Key)

Copyright © 2018 GU Zhan (Sam)

SOME RIGHTS RESERVED

zhan.gu@nus.edu.sg

This iss-vm is free for personal usage. Please write to us for commercial usage enquiry.