

EXP 6: DEMONSTRATE VIRTUALIZATION BY INSTALLING TYPE-2  
HYPERVISOR IN YOUR DEVICE, CREATE AND CONFIGURE VM IMAGE WITH A  
HOST OPERATING SYSTEM (EITHER WINDOWS/LINUX).

AIM:TO DEMONSTRATE VIRTUALIZATION BY INSTALLING TYPE-2  
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## PROCEDURE:

STEP 1:Download VMware workstation and installed as type 2hypervisor.

STEP2:Download ubuntu or tiny OS as iso image file.

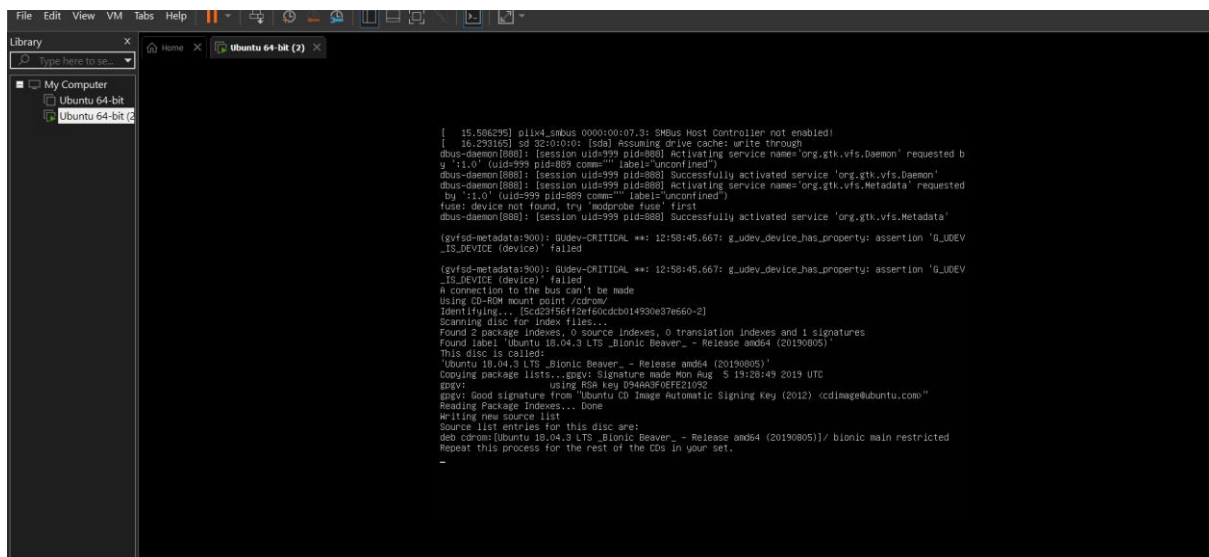
STEP 3: In VMware workstation->create new VM.

STEP 4: Do the basic configuration settings.

STEP 5: Created tiny OS virtual machine.

STEP 6: Launch the VM.

## IMPLEMENTATION:



```
[ 15.586290] piix4_smbus 0000:00:07.3: SMBus Host Controller not enabled!
[ 16.293165] sd 32:0:0:0: [sda] Assuming drive cache: write through
dbus-daemon[888]: [session uid=999 pid=888] Activating service name='org.gtk.vfs.Daemon' requested b
y '/11.0' (uid=999 pid=888 conn=''): label='unconfined')
dbus-daemon[888]: [session uid=999 pid=888] Successfully activated service 'org.gtk.vfs.Daemon'
dbus-daemon[888]: [session uid=999 pid=888] Activating service name='org.gtk.vfs.Metadata' requested
by '/11.0' (uid=999 pid=888 conn=''): label='unconfined')
fuse: device not found, try 'modprobe fuse' first
dbus-daemon[888]: [session uid=999 pid=888] Successfully activated service 'org.gtk.vfs.Metadata'

(gvfsd-metadata:900): Gudev-CRITICAL **: 12:58:45.667: g_udev_device_has_property: assertion 'G_UDEV
_IS_DEVICE (device)' failed

(gvfsd-metadata:900): Gudev-CRITICAL **: 12:58:45.667: g_udev_device_has_property: assertion 'G_UDEV
_IS_DEVICE (device)' failed
A connection to the bus can't be made
Using CD-ROM mount point /cdrom/
Identifying... [Scd2f56ff3e160cddb014930e37e660-2]
Scanning disc for index files...
Found 2 package indexes, 0 source indexes, 0 translation indexes and 1 signatures
Found label 'Ubuntu 18.04.3 LTS _Bionic Beaver_ - Release amd64 (20190805)'
This disc is called:
'Ubuntu 18.04.3 LTS _Bionic Beaver_ - Release amd64 (20190805)'
Copying package lists... gpgv: Signature made Mon Aug 5 19:28:49 2019 UTC
gpgv: using RSA key 194ae330f22025
gpgv: Good signature from 'Ubuntu CD Image Automatic Signing Key (2012) <cdimage@ubuntu.com>'
Reading Package Indexes... Done
Retrieving new source list
Source list entries for this disc are:
deb cdrom:[Ubuntu 18.04.3 LTS _Bionic Beaver_ - Release amd64 (20190805)]/ bionic main restricted
Repeat this process for the rest of the CDs in your set.
-
```

RESULT: DEMONSTRATE VIRTUALIZATION BY INSTALLING TYPE-2  
HYPERVISOR IN YOUR DEVICE, CREATE AND CONFIGURE VM IMAGE WITH A

HOST OPERATING SYSTEM (EITHER WINDOWS/LINUX) IS EXECUTED SUCCESSFULLY.