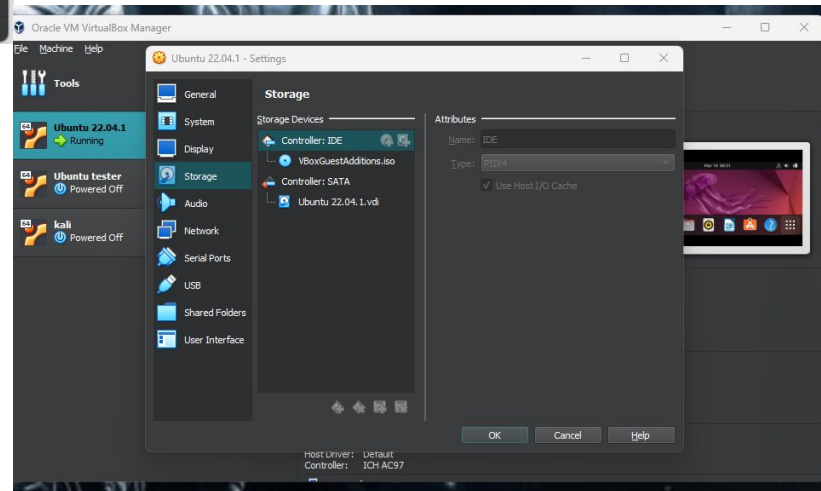The Mnt command will work after the Cd Rom is attached

Guest OS commands:
```
sudo apt update
sudo apt upgrade

sudo mount /dev/sr0 /cdrom
mount: /cdrom: WARNING: device write-protected, mounted read-only. # This is OK

cd /cdrom
sudo bash ./VBoxLinuxAdditions.run
```
However, the last 3 lines of the output I got was saying this :

"This system is currently not set up to build kernel modules.
Please install the gcc make perl packages from your distribution.
VirtualBox Guest Additions: Running kernel modules will not be replaced until
the system is restarted"
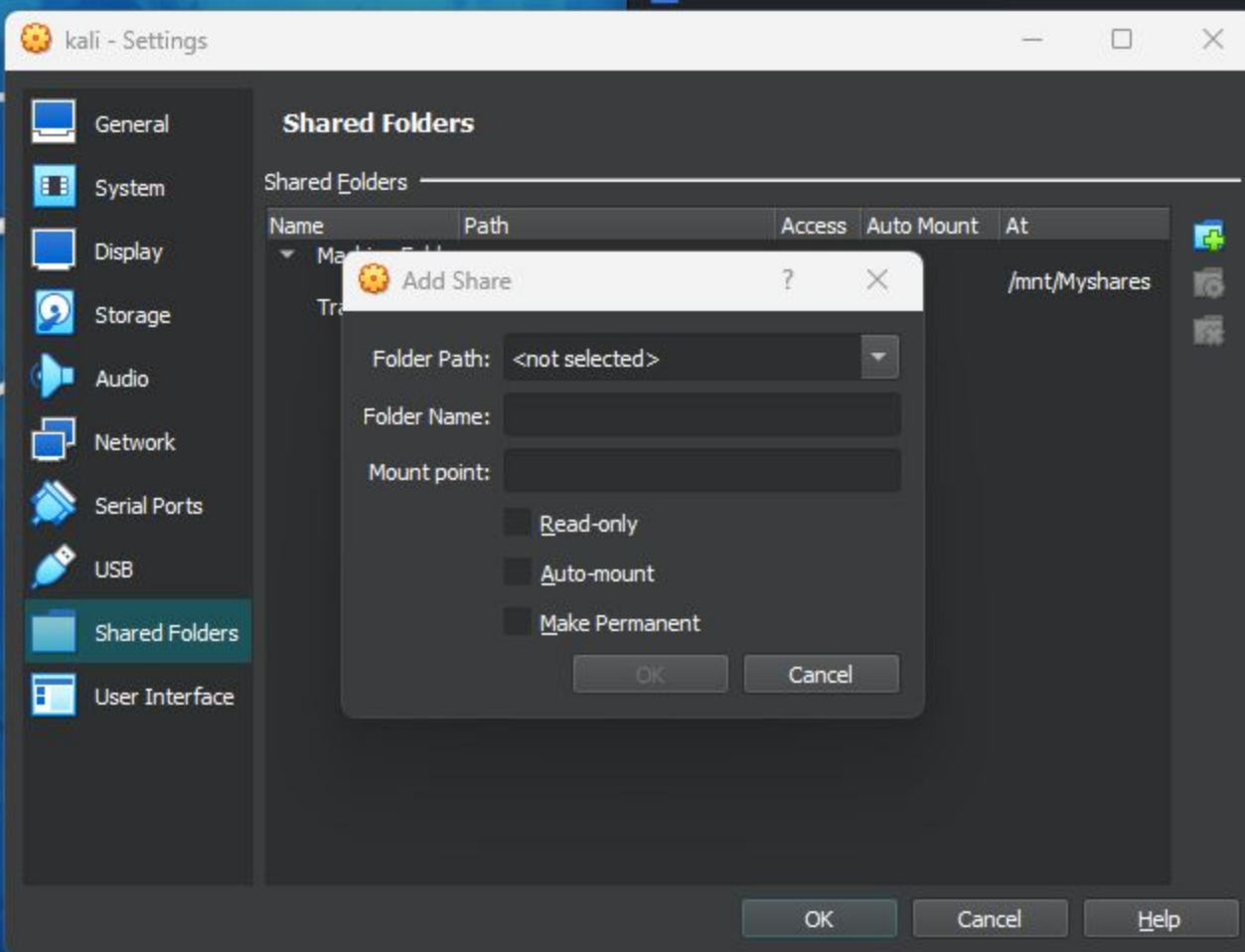So, first I had to install additional packages. And anything extra that may be needed:
```
sudo apt install gcc
sudo apt install make
sudo apt install perl
```
Restart the guest :
```
reboot
```
then try again.

to find the /mnt folder
in your terminal!
cd /mnt : will take you to the mount directory assigned

Create path

sudo apt update
 sudo apt upgrade
sudo mount /dev/sr0 /cdrom mount: /cdrom:
WARNING: device write-protected, mounted read-only.
This is OK

```
Ign:3 http://us.archive.ubuntu.com/ubuntu jammy-updates InRelease
Ign:4 http://us.archive.ubuntu.com/ubuntu jammy-backports InRelease
Ign:1 http://us.archive.ubuntu.com/ubuntu jammy InRelease
Ign:3 http://us.archive.ubuntu.com/ubuntu jammy-updates InRelease
Ign:4 http://us.archive.ubuntu.com/ubuntu jammy-backports InRelease
Err:1 http://us.archive.ubuntu.com/ubuntu jammy InRelease
  Temporary failure resolving 'us.archive.ubuntu.com'
Err:3 http://us.archive.ubuntu.com/ubuntu jammy-updates InRelease
  Temporary failure resolving 'us.archive.ubuntu.com'
Err:4 http://us.archive.ubuntu.com/ubuntu jammy-backports InRelease
  Temporary failure resolving 'us.archive.ubuntu.com'
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
50 packages can be upgraded. Run 'apt list --upgradable' to see them.
W: Failed to fetch http://us.archive.ubuntu.com/ubuntu/dists/jammy/InRelease
 Temporary failure resolving 'us.archive.ubuntu.com'
W: Failed to fetch http://us.archive.ubuntu.com/ubuntu/dists/jammy-updates/In
Release  Temporary failure resolving 'us.archive.ubuntu.com'
W: Failed to fetch http://us.archive.ubuntu.com/ubuntu/dists/jammy-backports/
InRelease  Temporary failure resolving 'us.archive.ubuntu.com'
W: Failed to fetch http://security.ubuntu.com/ubuntu/dists/jammy-security/InR
elease  Temporary failure resolving 'security.ubuntu.com'
W: Some index files failed to download. They have been ignored, or old ones u
```

```
admin1@admin1-VirtualBox:~$ ping 192.168.90.6
PING 192.168.90.6 (192.168.90.6) 56(84) bytes of data.
64 bytes from 192.168.90.6: icmp_seq=1 ttl=64 time=4.52 ms
64 bytes from 192.168.90.6: icmp_seq=2 ttl=64 time=3.02 ms
64 bytes from 192.168.90.6: icmp_seq=3 ttl=64 time=2.16 ms
64 bytes from 192.168.90.6: icmp_seq=4 ttl=64 time=2.46 ms
64 bytes from 192.168.90.6: icmp_seq=5 ttl=64 time=1.58 ms
64 bytes from 192.168.90.6: icmp_seq=6 ttl=64 time=1.72 ms
64 bytes from 192.168.90.6: icmp_seq=7 ttl=64 time=1.14 ms
^C
--- 192.168.90.6 ping statistics ---
7 packets transmitted, 7 received, 0% packet loss, time 6080ms
rtt min/avg/max/mdev = 1.135/2.370/4.521/1.046 ms
admin1@admin1-VirtualBox:~$ ping 192.168.56.1
PING 192.168.56.1 (192.168.56.1) 56(84) bytes of data.
^C
--- 192.168.56.1 ping statistics ---
22 packets transmitted, 0 received, 100% packet loss, time 21699ms

admin1@admin1-VirtualBox:~$ ls /mnt
admin1@admin1-VirtualBox:~$ mkdir -p /mnt/Myshares
mkdir: cannot create directory '/mnt/Myshares': Permission denied
admin1@admin1-VirtualBox:~$ sudo !!
sudo mkdir -p /mnt/Myshares
```

```
W: Failed to fetch http://security.ubuntu.com/ubuntu/dists/jammy-security/InR
elease  Temporary failure resolving 'security.ubuntu.com'
W: Some index files failed to download. They have been ignored, or old ones u
sed instead.
admin1@admin1-VirtualBox:~$ sudo mount/dev/sr0 /cdrom
sudo: mount/dev/sr0: command not found
admin1@admin1-VirtualBox:~$ sudo mount /dev/sr0 /cdrom
mount: /cdrom: WARNING: source write-protected, mounted read-only.
admin1@admin1-VirtualBox:~$ cd /cdrom
admin1@admin1-VirtualBox:/cdrom$ sudo bash ./VBox
VBoxDarwinAdditions.pkg          VBoxWindowsAdditions-amd64.exe
VBoxDarwinAdditionsUninstall.tool VBoxWindowsAdditions.exe
VBoxLinuxAdditions.run           VBoxWindowsAdditions-x86.exe
VBoxSolarisAdditions.pkg
admin1@admin1-VirtualBox:/cdrom$ sudo bash ./VBox
VBoxDarwinAdditions.pkg          VBoxWindowsAdditions-amd64.exe
VBoxDarwinAdditionsUninstall.tool VBoxWindowsAdditions.exe
VBoxLinuxAdditions.run           VBoxWindowsAdditions-x86.exe
VBoxSolarisAdditions.pkg
admin1@admin1-VirtualBox:/cdrom$ sudo bash ./VBox
VBoxDarwinAdditions.pkg          VBoxWindowsAdditions-amd64.exe
VBoxDarwinAdditionsUninstall.tool VBoxWindowsAdditions.exe
VBoxLinuxAdditions.run           VBoxWindowsAdditions-x86.exe
VBoxSolarisAdditions.pkg
```

cd /cdrom sudo bash ./VBoxLinuxAdditions.run
However, the last 3 lines of the output I got was saying this :

"This system is currently not set up to build kernel modules. Please install the gcc make perl packages from your distribution. VirtualBox Guest Additions: Running kernel modules will not be replaced until the system is restarted"

```
VBoxLinuxAdditions.run              VBoxWindowsAdditions-x86.exe
VBoxSolarisAdditions.pkg
admin1@admin1-VirtualBox:/cdrom$ sudo bash ./VBoxLinuxAdditions.run
Verifying archive integrity... 100%   MD5 checksums are OK. All good.
Uncompressing VirtualBox 7.0.6 Guest Additions for Linux  100%
VirtualBox Guest Additions installer
VirtualBox Guest Additions: Starting.
VirtualBox Guest Additions: Setting up modules
VirtualBox Guest Additions: Building the VirtualBox Guest Additions kernel
modules.  This may take a while.
VirtualBox Guest Additions: To build modules for other installed kernels, run
VirtualBox Guest Additions:    /sbin/rcvboxadd quicksetup <version>
VirtualBox Guest Additions: or
VirtualBox Guest Additions:    /sbin/rcvboxadd quicksetup all
VirtualBox Guest Additions: Building the modules for kernel 5.15.0-58-generic
.

This system is currently not set up to build kernel modules.
Please install the gcc make perl packages from your distribution.
VirtualBox Guest Additions: Running kernel modules will not be replaced until
the system is restarted
admin1@admin1-VirtualBox:/cdrom$ sudo apt install gcc
Reading package lists... Done
```
Home

admin1@admin1-VirtualBox: /cdrom

```
.
This system is currently not set up to build kernel modules.
Please install the gcc make perl packages from your distribution.
VirtualBox Guest Additions: Running kernel modules will not be replaced until

the system is restarted
admin1@admin1-VirtualBox:/cdrom$ sudo apt install gcc
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following packages were automatically installed and are no longer require
d:
  libflashrom1 libftdi1-2 libllvm13
Use 'sudo apt autoremove' to remove them.
The following additional packages will be installed:
  binutils binutils-common binutils-x86-64-linux-gnu gcc-11 libasan6
  libbinutils libc-dev-bin libc-devtools libc6-dev libcc1-0 libcrypt-dev
  libctf-nobfd0 libctf0 libgcc-11-dev libitm1 liblsan0 libnsl-dev
  libquadmath0 libtirpc-dev libtsan0 libubsan1 linux-libc-dev manpages-dev
  rpcsvc-proto
Suggested packages:
  binutils-doc gcc-multilib make autoconf automake libtool flex bison
  gcc-doc gcc-11-multilib gcc-11-doc gcc-11-locales glibc-doc
```
Home

admin1@admin1-VirtualBox: /cdrom

```
buntu.com'
E: Failed to fetch http://us.archive.ubuntu.com/ubuntu/pool/main/g/glibc/libc
-devtools_2.35-0ubuntu3.1_amd64.deb  Temporary failure resolving 'us.archive.
ubuntu.com'
E: Failed to fetch http://security.ubuntu.com/ubuntu/pool/main/l/linux/linux-
libc-dev_5.15.0-60.66_amd64.deb  Temporary failure resolving 'us.archive.ubun
tu.com'
E: Failed to fetch http://us.archive.ubuntu.com/ubuntu/pool/main/libx/libxcry
pt/libcrypt-dev_4.4.27-1_amd64.deb  Temporary failure resolving 'us.archive.u
buntu.com'
E: Failed to fetch http://us.archive.ubuntu.com/ubuntu/pool/main/r/rpcsvc-pro
to/rpcsvc-proto_1.4.2-0ubuntu6_amd64.deb  Temporary failure resolving 'us.arc
hive.ubuntu.com'
E: Failed to fetch http://security.ubuntu.com/ubuntu/pool/main/libt/libtirpc/
libtirpc-dev_1.3.2-2ubuntu0.1_amd64.deb  Temporary failure resolving 'us.arch
ive.ubuntu.com'
E: Failed to fetch http://us.archive.ubuntu.com/ubuntu/pool/main/libn/libnsl/
libnsl-dev_1.3.0-2build2_amd64.deb  Temporary failure resolving 'us.archive.u
buntu.com'
E: Failed to fetch http://us.archive.ubuntu.com/ubuntu/pool/main/g/glibc/libc
6-dev_2.35-0ubuntu3.1_amd64.deb  Temporary failure resolving 'us.archive.ubun
tu.com'
E: Failed to fetch http://us.archive.ubuntu.com/ubuntu/pool/main/m/manpages/m
anpages-dev_5.10-1ubuntu1_all.deb  Temporary failure resolving 'us.archive.ub
```
Home

So, first I had to install additional packages. And anything extra that may be needed:

sudo apt install gcc
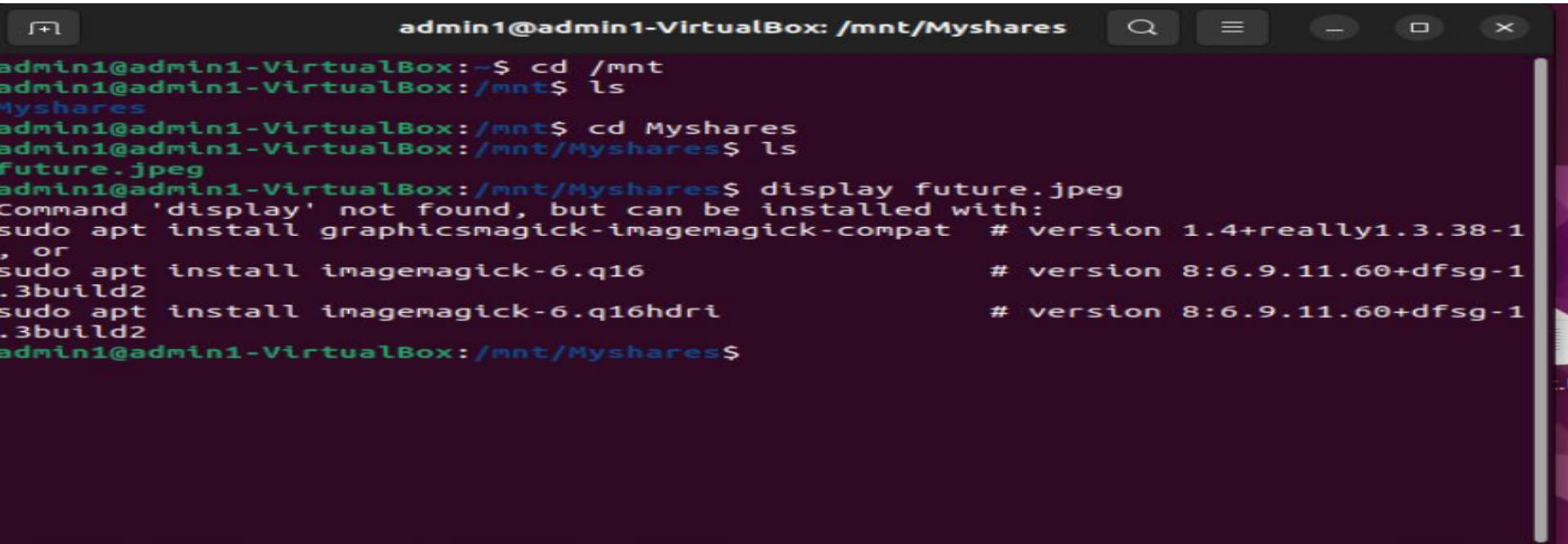sudo apt install make
sudo apt install perl


```
Ign:1 http://us.archive.ubuntu.com/ubuntu jammy/main amd64 make amd64 4.3-4.1
build1
Ign:1 http://us.archive.ubuntu.com/ubuntu jammy/main amd64 make amd64 4.3-4.1
build1
Err:1 http://us.archive.ubuntu.com/ubuntu jammy/main amd64 make amd64 4.3-4.1
build1
  Temporary failure resolving 'us.archive.ubuntu.com'
E: Failed to fetch http://us.archive.ubuntu.com/ubuntu/pool/main/m/make-dfsg/
make_4.3-4.1build1_amd64.deb  Temporary failure resolving 'us.archive.ubuntu.
com'
E: Unable to fetch some archives, maybe run apt-get update or try with --fix-
missing?
admin1@admin1-VirtualBox:/cdrom$ sudo apt install perl
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
perl is already the newest version (5.34.0-3ubuntu1.1).
perl set to manually installed.
The following packages were automatically installed and are no longer require
d:
  libflashrom1 libftdi1-2 libllvm13
Use 'sudo apt autoremove' to remove them.
0 upgraded, 0 newly installed, 0 to remove and 50 not upgraded.
admin1@admin1-VirtualBox:/cdrom$ reboo
```

```
admin1@admin1-VirtualBox:/cdrom$ sudo apt install make
[sudo] password for admin1:
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following packages were automatically installed and are no longer require
d:
  libflashrom1 libftdi1-2 libllvm13
Use 'sudo apt autoremove' to remove them.
Suggested packages:
  make-doc
The following NEW packages will be installed:
  make
0 upgraded, 1 newly installed, 0 to remove and 50 not upgraded.
Need to get 180 kB of archives.
After this operation, 426 kB of additional disk space will be used.
Ign:1 http://us.archive.ubuntu.com/ubuntu jammy/main amd64 make amd64 4.3-4.1
build1
Ign:1 http://us.archive.ubuntu.com/ubuntu jammy/main amd64 make amd64 4.3-4.1
build1
Ign:1 http://us.archive.ubuntu.com/ubuntu jammy/main amd64 make amd64 4.3-4.1
build1
Err:1 http://us.archive.ubuntu.com/ubuntu jammy/main amd64 make amd64 4.3-4.1
build1
```
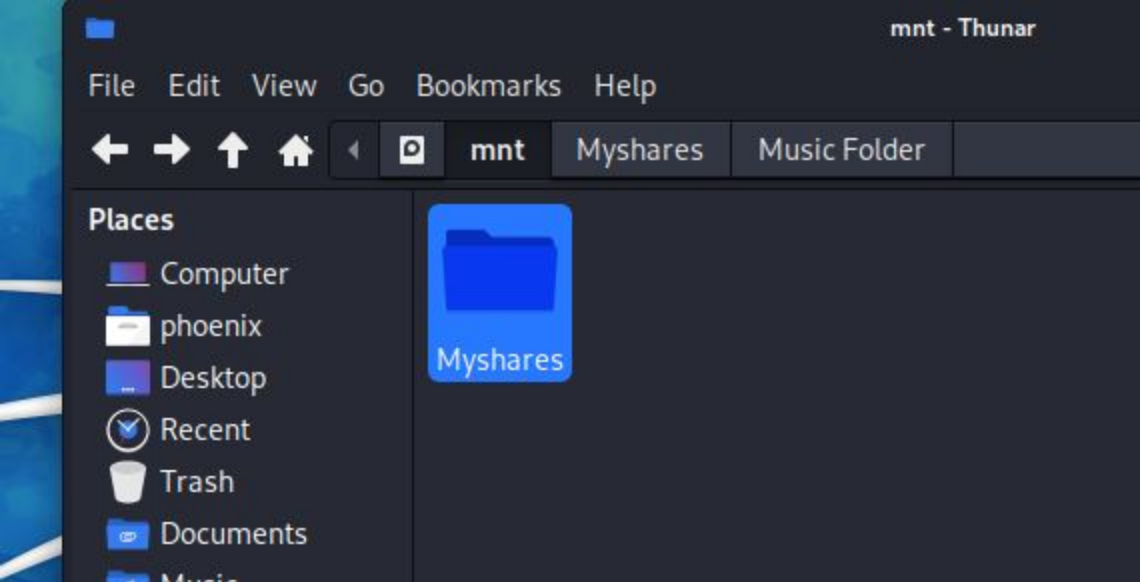
```
Ign:1 http://us.archive.ubuntu.com/ubuntu jammy/main amd64 make amd64 4.3-4.1
build1
Ign:1 http://us.archive.ubuntu.com/ubuntu jammy/main amd64 make amd64 4.3-4.1
build1
Err:1 http://us.archive.ubuntu.com/ubuntu jammy/main amd64 make amd64 4.3-4.1
build1
  Temporary failure resolving 'us.archive.ubuntu.com'
E: Failed to fetch http://us.archive.ubuntu.com/ubuntu/pool/main/m/make-dfsg/
make_4.3-4.1build1_amd64.deb  Temporary failure resolving 'us.archive.ubuntu.
com'
E: Unable to fetch some archives, maybe run apt-get update or try with --fix-
missing?
admin1@admin1-VirtualBox:/cdrom$ sudo apt install perl
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
perl is already the newest version (5.34.0-3ubuntu1.1).
perl set to manually installed.
The following packages were automatically installed and are no longer require
d:
  libflashrom1 libftdi1-2 libllvm13
Use 'sudo apt autoremove' to remove them.
0 upgraded, 0 newly installed, 0 to remove and 50 not upgraded.
admin1@admin1-VirtualBox:/cdrom$ reboot
```

reboot

Source:

Windows main host, Kali linux, Ubuntu OS