

How to update the Vagrant virtual box "hashicorp/bionic64" to the latest version of linux kernel. My last version was 6.2.8-060208-generic.

First I added this piece of code to the Vagrantfile:

```
# Ensure that VMWare Tools recompiles kernel modules
# when we update the linux images
$fix_vmware_tools_script = <<SCRIPT
sed -i.bak 's/answer AUTO_KMODS_ENABLED_ANSWER no/answer
AUTO_KMODS_ENABLED_ANSWER yes/g' /etc/vmware-tools/locations
sed -i 's/answer AUTO_KMODS_ENABLED no/answer AUTO_KMODS_ENABLED
yes/g' /etc/vmware-tools/locations
SCRIPT

Vagrant.configure("2") do |config|
  # ...

  config.vm.provision "shell", inline: $fix_vmware_tools_script
end
```

I took it from this site:

<http://man.hubwiz.com/docset/Vagrant.docset/Contents/Resources/Documents/www.vagrantup.com/docs/vmware/kernel-upgrade.html>

This ensures that after you update the linux kernel, when you reboot the node it will automatically update all the tools it has installed. Without this after the update the node will not find the shared file folder.

Install the latest version of the linux kernel:

I followed this steps, which are stated on this forum post:

<https://askubuntu.com/questions/1388115/how-do-i-update-my-kernel-to-the-latest-one>

On the node:

```
wget
https://raw.githubusercontent.com/pimlie/ubuntu-mainline-kernel.sh/master/ubuntu-mainline-kernel.sh
```

```
sudo install ubuntu-mainline-kernel.sh /usr/local/bin/
```

```
sudo ubuntu-mainline-kernel.sh -c
```

```
sudo ubuntu-mainline-kernel.sh -i
```

```
sudo reboot
```

After running this commands you need to reboot the node and then it should both be updated to the latest kernel version, and also it should read your shared file directory