

Virtualbox and IP 192.168.22.1:

You should create a network configuration with `sudo nano /etc/vbox/networks.conf` command.
Create `/etc/vbox` directory if it doesn't exist then create a `networks.conf` file.

`networks.conf`

```
* 0.0.0.0/0 ::/0
```

Run this block before `vagrant up` command. Unfortunately running this before every time.

```
sudo kextload -b org.virtualbox.kext.VBoxDrv && sudo kextload -b org.virtualbox.kext.VBoxNetFlt && sudo kextload -  
b org.virtualbox.kext.VBoxNetAdp && sudo kextload -b org.virtualbox.kext.VBoxUSB
```

Then run `vagrant up` command. `vagrant reload --provision` when it's new vagrant box.

It works for me.