ESXI 虚拟机安装 Realtek 瑞昱 RTL8111G/8168 网卡驱动

Realtek 瑞昱的显卡不能识别，
1、登录 ESXI6.7 web 管理界面
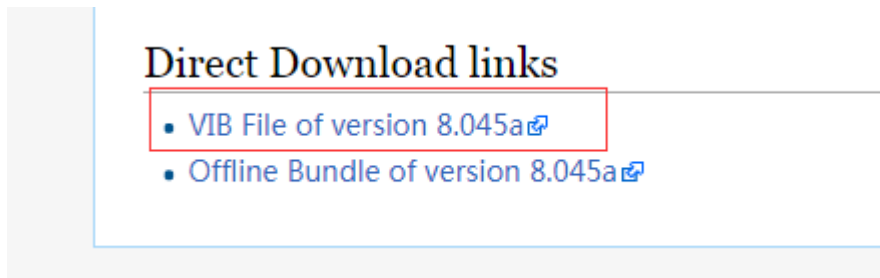找到：主机>操作>服务>启用安全 Shell（SSH）和启动控制台 Shell
下载一个 xshell 调试工具
2、下载网卡驱动
https://vibsdepot.v-front.de/wiki/index.php/Net55-r8168
找到网页左下角的下载区域，点击下载，如下图

3.上传到 esxi 存储
点击 web 管理界面左侧存储选项，主区域找到"数据存储浏览器"，进入图形浏览界面，新建一个文件夹，我建了一个 qudong 的文件夹，然后上传刚刚下载的驱动
这里很关键，查看硬盘路径，如下图

我们刚刚新建的 qudong 文件夹的路径就是上面红色框+qudong，
即是/vmfs/volumes/5d00d8cd-63a0054c-95f6-00e06f68011f/qudong
驱动程序的路径 /vmfs/volumes/5d00d8cd-63a0054c-95f6-00e06f68011f/qudong/net55-r8168-8.045a-napi.x86_64.vib
输入命令，查看驱动，红色字体部分就是我们刚上传的驱动程序
[root@localhost:~] cd /vmfs/volumes/5d00d8cd-63a0054c-95f6-00e06f68011f/qudong
[root@localhost:/vmfs/volumes/5d00d8cd-63a0054c-95f6-00e06f68011f/qudong] ls
net55-r8168-8.045a-napi.x86_64.vib
[root@localhost:/vmfs/volumes/5d00d8cd-63a0054c-95f6-00e06f68011f/qudong]
这个路径很关键，安装指令需要用到
4、需要先设置 Level
输入：
1   esxcli software acceptance set --level=CommunitySupported

5、安装驱动

入：

1　esxcli software vib install -v /vmfs/volumes/5d00d8cd-63a0054c-95f6-00e06f68011f/qudong/net55-r8168-8.045a-napi.x86_64.vib

注意这个命令有点长，只需要替换你自己的路径就可以安装成功了。

下图是整个指令运行情况

```
[root@localhost:/vmfs/volumes] cd /vmfs/volumes/5d00d8cd-63a0054c-95f6-00e06f68011f
[root@localhost:/vmfs/volumes/5d00d8cd-63a0054c-95f6-00e06f68011f] ls
LEDE                            net55-r8168-8.045a-napi.x86_64.vib
ROS                             qudong
[root@localhost:/vmfs/volumes/5d00d8cd-63a0054c-95f6-00e06f68011f] cd qudong
[root@localhost:/vmfs/volumes/5d00d8cd-63a0054c-95f6-00e06f68011f/qudong] ls
net55-r8168-8.045a-napi.x86_64.vib
[root@localhost:/vmfs/volumes/5d00d8cd-63a0054c-95f6-00e06f68011f/qudong] esxcli software acceptance se
t --level=CommunitySupported
Host acceptance level changed to 'CommunitySupported'.
[root@localhost:/vmfs/volumes/5d00d8cd-63a0054c-95f6-00e06f68011f/qudong] esxcli software vib install -
v net55-r8168-8.045a-napi.x86_64.vib
 [VibDownloadError]
 ('net55-r8168-8.045a-napi.x86_64.vib', '/tmp/vib_lpts89kf', "unknown url type: 'net55-r8168-8.045a-nap
i.x86_64.vib'")
       url = net55-r8168-8.045a-napi.x86_64.vib
 Please refer to the log file for more details.
[root@localhost:/vmfs/volumes/5d00d8cd-63a0054c-95f6-00e06f68011f/qudong]
[root@localhost:/vmfs/volumes/5d00d8cd-63a0054c-95f6-00e06f68011f/qudong] esxcli software vib install -
v /vmfs/volumes/5d00d8cd-63a0054c-95f6-00e06f68011f/qudong/net55-r8168-8.045a-napi.x86_64.vib
Installation Result
   Message: The update completed successfully, but the system needs to be rebooted for the changes to b
e effective.
   Reboot Required: true
   VIBs Installed: Realtek_bootbank_net55-r8168_8.045a-napi
   VIBs Removed:
   VIBs Skipped:
[root@localhost:/vmfs/volumes/5d00d8cd-63a0054c-95f6-00e06f68011f/qudong]
```