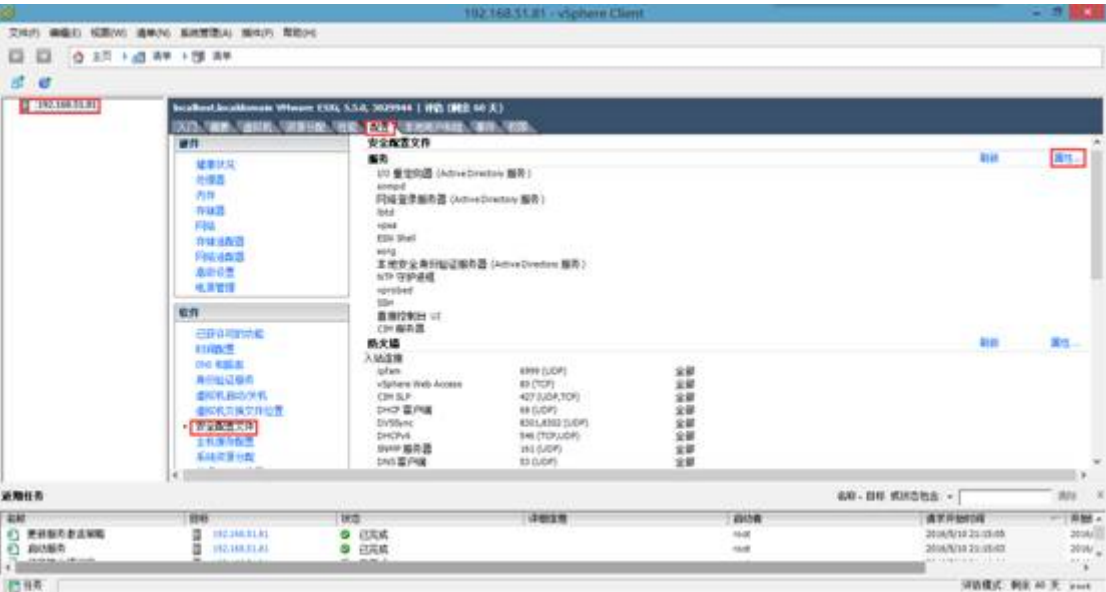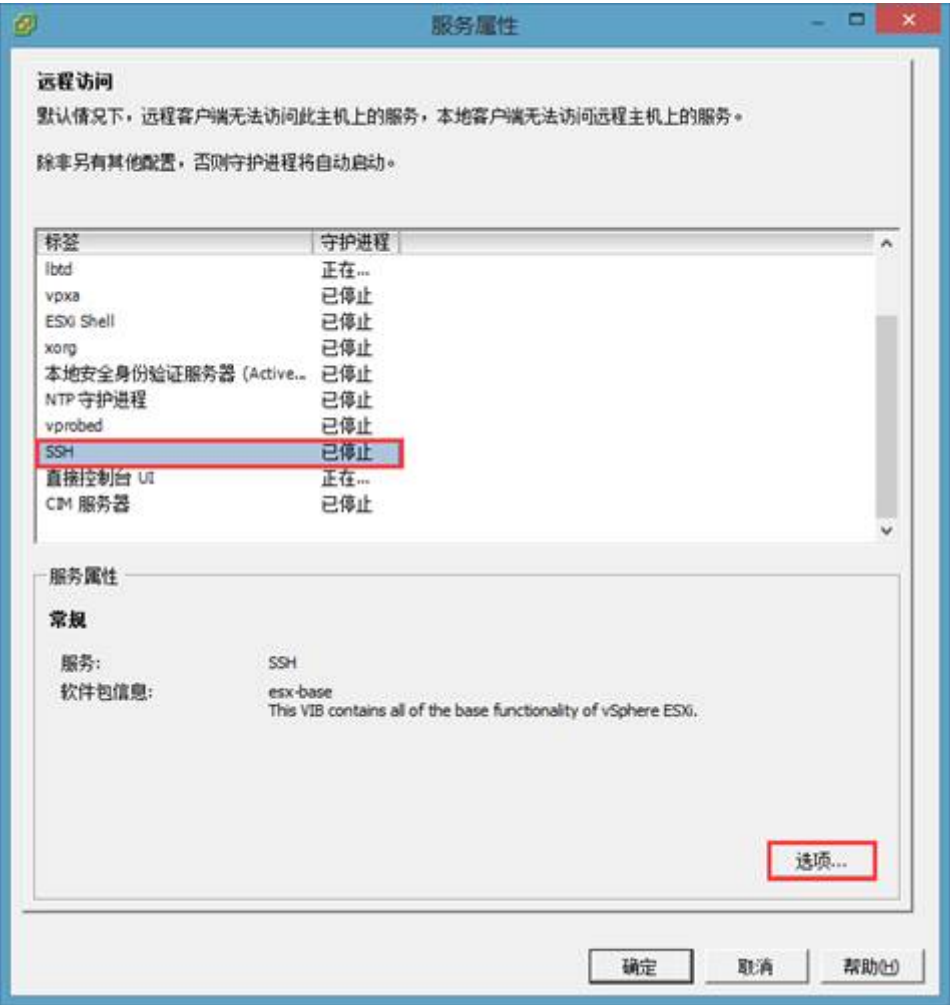启动ESXi SSH服务，选择要升级的ESXi服务器，点击"配置"-"安全配置文件"，选择安全配置文件"属性"。

在服务属性对话框中选择"SSH"服务，点击"选项"。
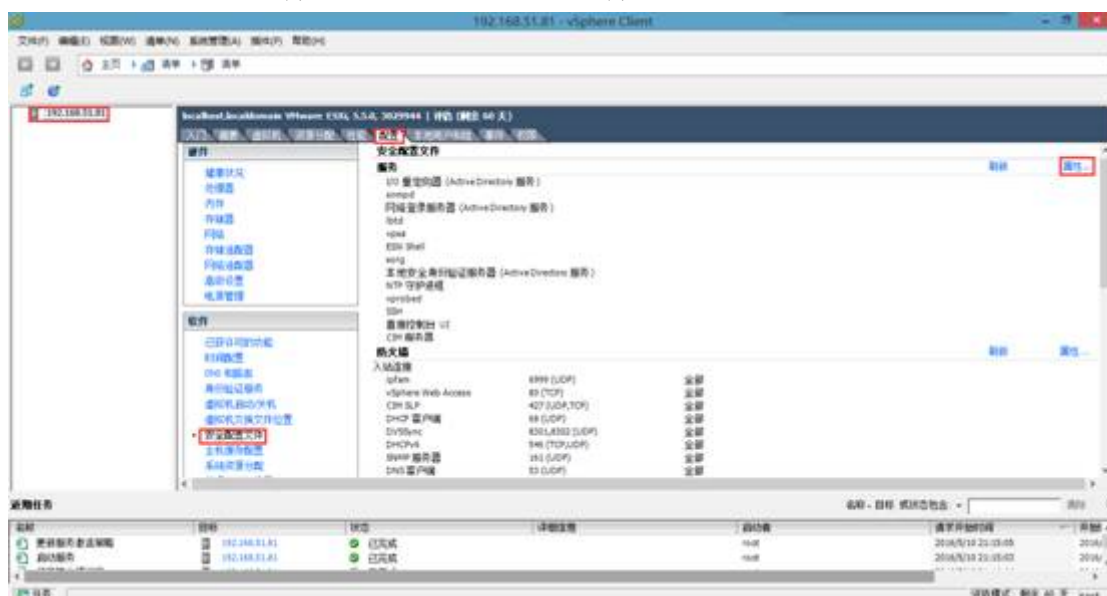
通过WinSCP工具，将驱动启动ESXi SSH服务，选择要升级的ESXi服务器，点击"配置"-"安全配置文件"，选择安全配置文件"属性"。
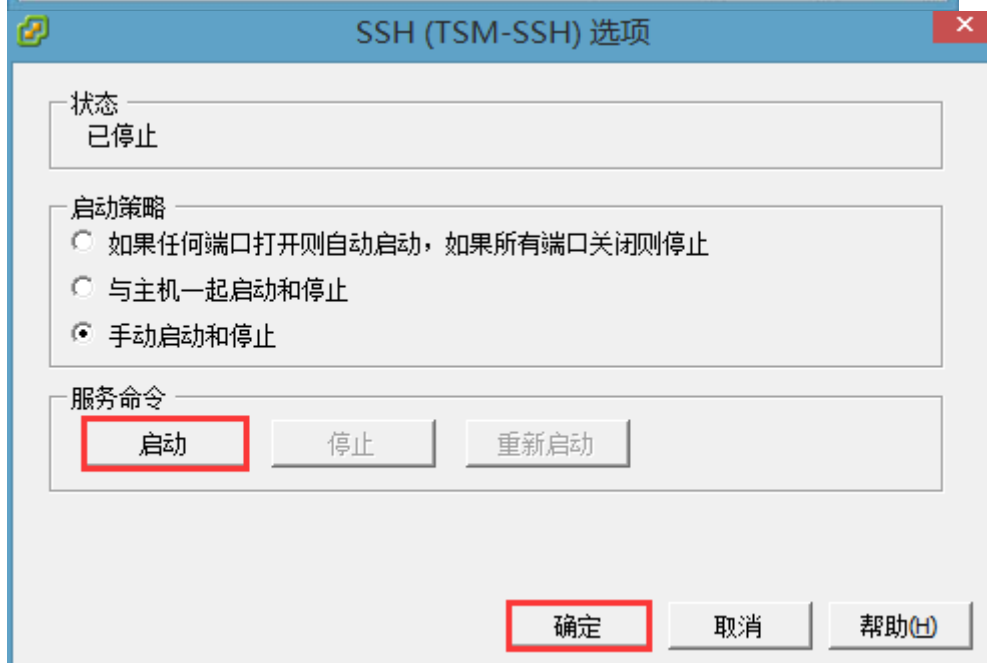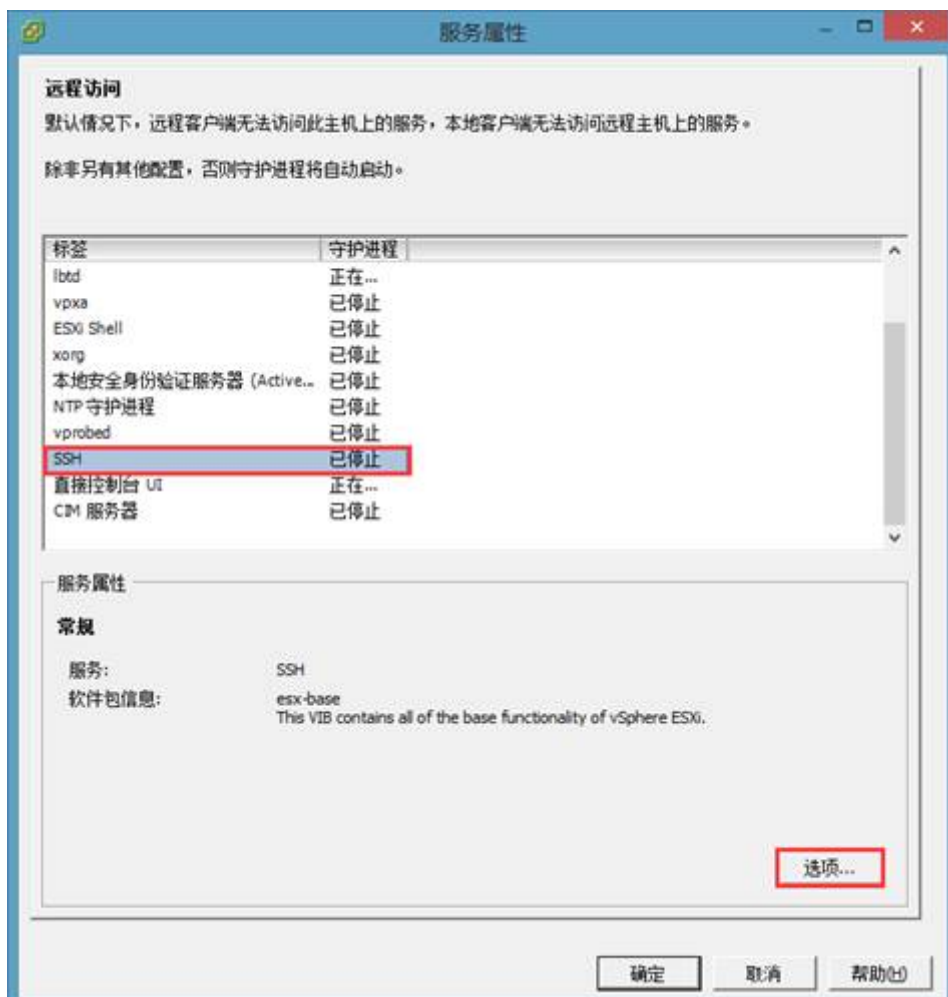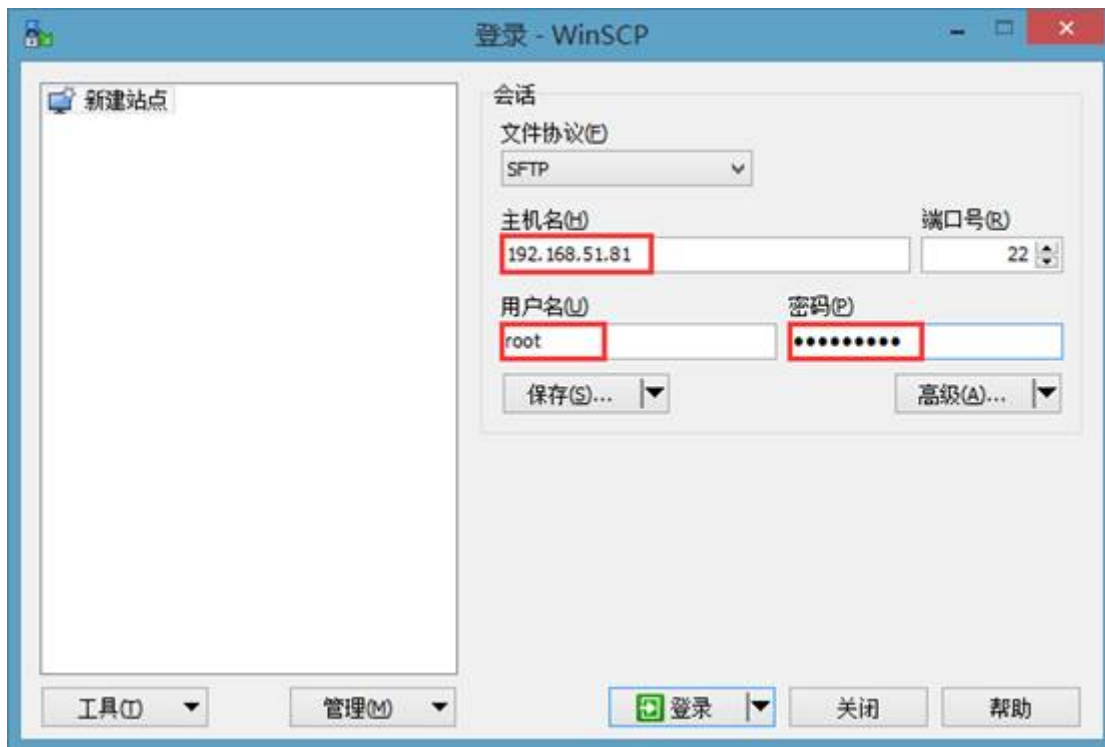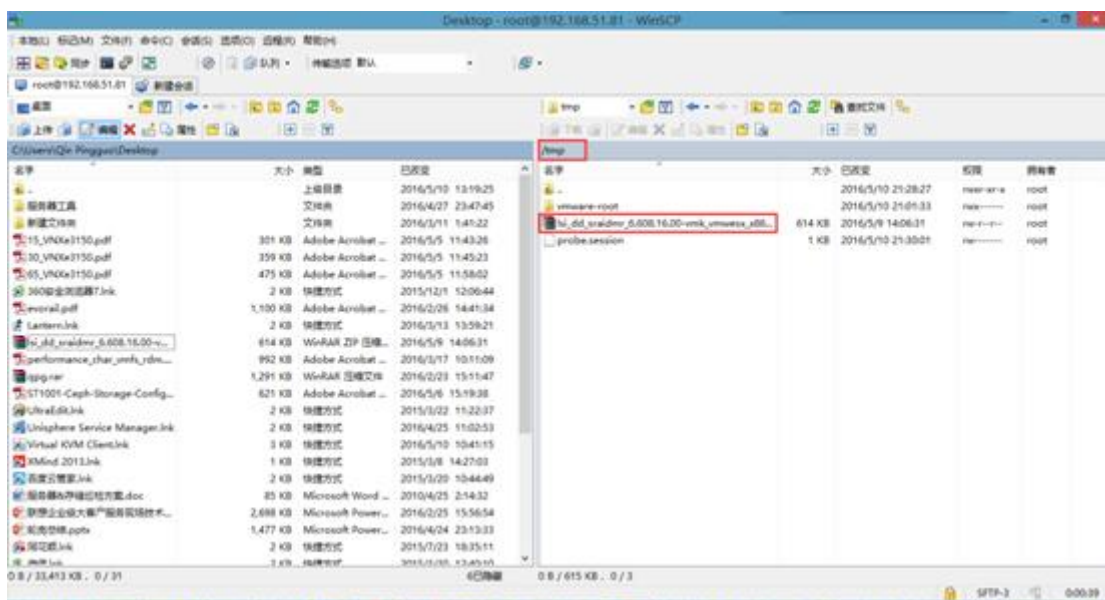

在服务属性对话框中选择"SSH"服务，点击"选项"。

通过WinSCP工具，将驱动上传到ESXi服务器上/tmp目录里

下面为最新驱动程序：

megaraid_sas-6.608.16.00-5.5-3270573.zip

使用esxcli命令查看当前驱动版本

```
~ # esxcfg-module -l |grep lsi*
lsi_mr3                    2      80
lsomcommon                 2      224
~ #
```

```
~ # esxcfg-module -i lsi_mr3
esxcfg-module module information
 input file: /usr/lib/vmware/vmkmod/lsi_mr3
 License: GPLv2
 Version: 0.255.03.01-2vmw.550.3.68.3029944
 Name-space:
 Required name-spaces:
  com.vmware.vmkapi@v2_2_0_0
 Parameters:
  max_sectors: int
   Maximum number of sectors per IO command
~ #
```

使用unzip命令解压驱动程序

```
/tmp # unzip -o megaraid_sas-6.608.16.00-5.5-3270573.zip
Archive:  megaraid_sas-6.608.16.00-5.5-3270573.zip
  inflating: megaraid_sas-6.608.16.00-5.5-offline_bundle-3270573.zip
  inflating: scsi-megaraid-sas-6.608.16.00-1OEM.550.0.0.1331820.x86_64.vib
  inflating: doc/README.txt
  inflating: doc/release_note_scsi-megaraid-sas_6.608.16.00-1OEM.550.0.0.1331820.txt
```

注意：驱动路径一定要为绝对路径

使用下列命令对驱动进行升级

/tmp#esxcli software vib install -v /tmp/scsi-megaraid-sas-6.608.16.00-1OEM.550.0.0.13

```
/tmp # esxcli software vib install -v /tmp/scsi-megaraid-sas-6.608.16.00-1OEM.550.0.0.
1331820.x86_64.vib
Installation Result
  Message: The update completed successfully, but the system needs to be rebooted for
 the changes to be effective.
  Reboot Required: true
  VIBs Installed: Avago_bootbank_scsi-megaraid-sas_6.608.16.00-1OEM.550.0.0.1331820
  VIBs Removed:
  VIBs Skipped:
/tmp #
```

禁用自带驱动程序，并重启新启动服务器。

```
/tmp # esxcfg-module -d lsi_mr3
/tmp #
```

重启以后查看新安装的驱动是否已正常加载。

```
~ # esxcfg-module -l |grep megaraid*
megaraid_sas              1    108
~ #
```
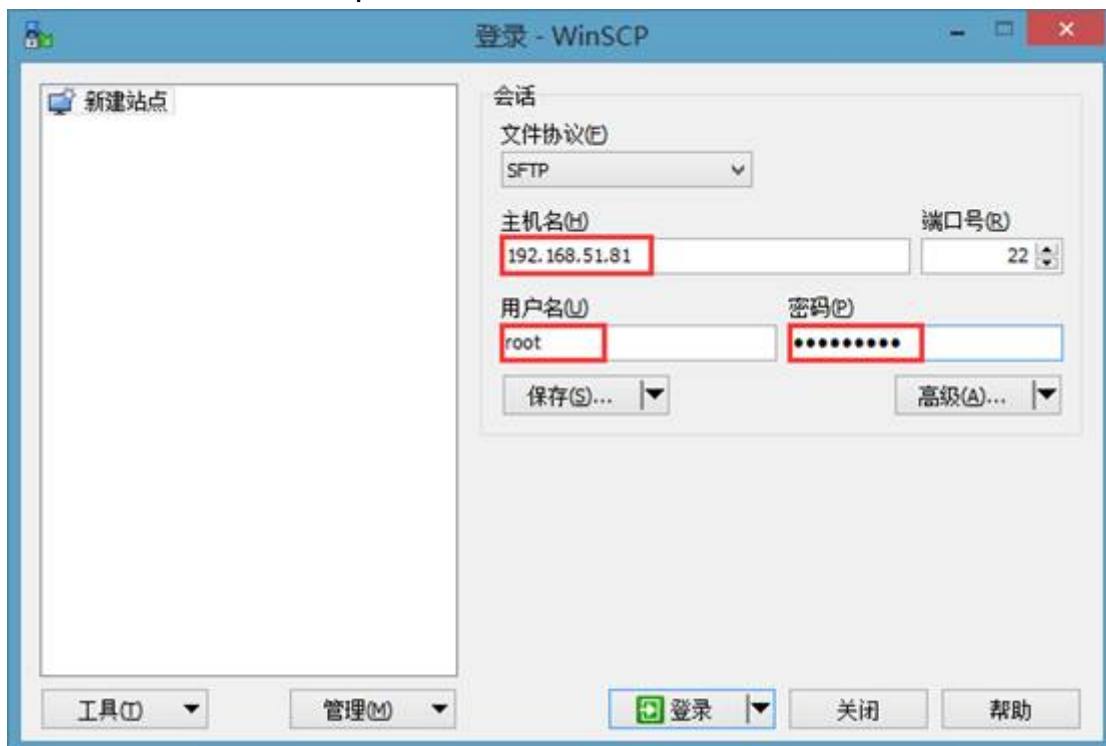
查看正常加载的驱动版本。

```
~ # esxcfg-module -i megaraid_sas
esxcfg-module module information
 input file: /usr/lib/vmware/vmkmod/megaraid_sas
 License: GPL
 Version: Version 6.608.16.00, Build: 1331820, Interface: 9.2 Built on: Oct 19 2015
 Name-space:
 Required name-spaces:
  com.vmware.driverAPI@9.2.2.0
  com.vmware.vmkapi@v2_2_0_0
 Parameters:
  class_event_print: int
   To print Event details. Default: 2
  cmd_per_lun: int
   Maximum number of commands per logical unit (default=128)
  disable_dual_qd: int
   megasas: Set TRUE to disable iMR extended QD feature
  fast_load: int
   megasas: Faster loading of the driver, skips physical devices!        (default=0)
  heap_initial: int
   Initial heap size allocated for the driver.
  heap_max: int
   Maximum attainable heap size for the driver.
  lb_pending_cmds: int
   Change raid-1 load balancing outstanding threshold. Valid Values are 1-128. Default
: 4
  max_sectors: int
   Maximum number of sectors per IO command
  msix_disable: int
   Disable MSI interrupt handling. Default: 0
```
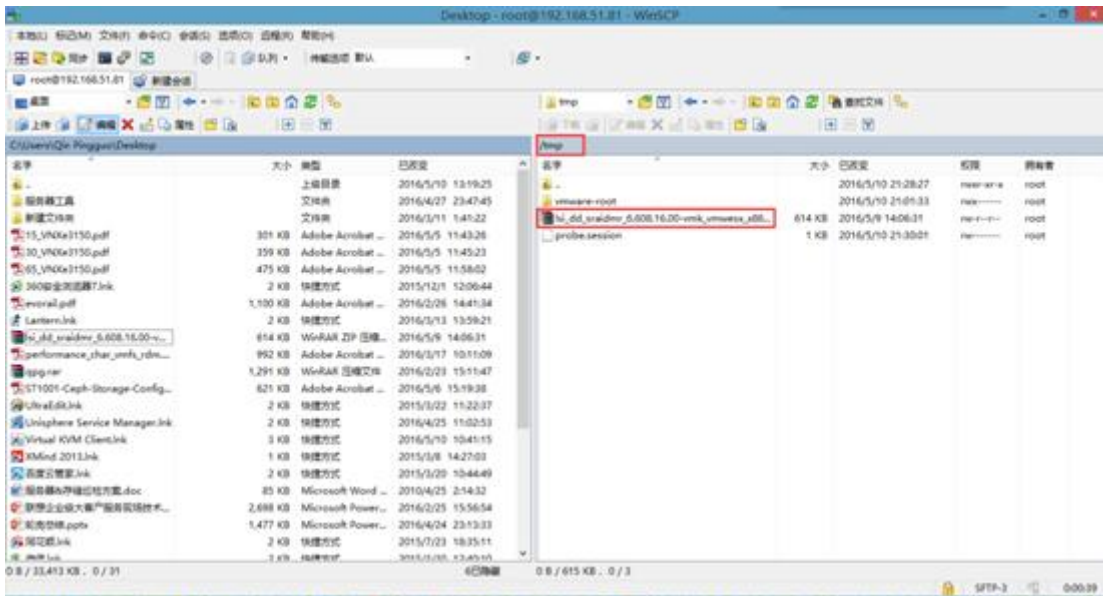
上传到ESXi服务器上/tmp目录里

下面为最新驱动程序：

megaraid_sas-6.608.16.00-5.5-3270573.zip

使用esxcli命令查看当前驱动版本

```
~ # esxcfg-module -l |grep lsi*
lsi_mr3                         2      80
lsomcommon                      2     224
~ #
~ # esxcfg-module -i lsi_mr3
esxcfg-module module information
 input file: /usr/lib/vmware/vmkmod/lsi_mr3
 License: GPLv2
 Version: 0.255.03.01-2vmw.550.3.68.3029944
 Name-space:
 Required name-spaces:
  com.vmware.vmkapi@v2_2_0_0
 Parameters:
  max_sectors: int
    Maximum number of sectors per IO command
~ #
```

使用unzip命令解压驱动程序

```
/tmp # unzip -o megaraid_sas-6.608.16.00-5.5-3270573.zip
Archive:  megaraid_sas-6.608.16.00-5.5-3270573.zip
  inflating: megaraid_sas-6.608.16.00-5.5-offline_bundle-3270573.zip
  inflating: scsi-megaraid-sas-6.608.16.00-1OEM.550.0.0.1331820.x86_64.vib
  inflating: doc/README.txt
  inflating: doc/release_note_scsi-megaraid-sas_6.608.16.00-1OEM.550.0.0.1331820.txt
```

注意：驱动路径一定要为绝对路径

使用下列命令对驱动进行升级

/tmp#esxcli software vib install -v /tmp/scsi-megaraid-sas-6.608.16.00-1OEM.550.0.0.13

```
/tmp # esxcli software vib install -v /tmp/scsi-megaraid-sas-6.608.16.00-1OEM.550.0.0.
1331820.x86_64.vib
Installation Result
  Message: The update completed successfully, but the system needs to be rebooted for
the changes to be effective.
  Reboot Required: true
  VIBs Installed: Avago_bootbank_scsi-megaraid-sas_6.608.16.00-1OEM.550.0.0.1331820
  VIBs Removed:
  VIBs Skipped:
/tmp #
```

禁用自带驱动程序，并重启新启动服务器。

```
/tmp # esxcfg-module -d lsi_mr3
/tmp #
```

重启以后查看新安装的驱动是否已正常加载。

```
~ # esxcfg-module -l |grep megaraid*
megaraid_sas                1     108
~ #
```

查看正常加载的驱动版本。

```
~ # esxcfg-module -i megaraid_sas
esxcfg-module module information
 input file: /usr/lib/vmware/vmkmod/megaraid_sas
 License: GPL
 Version: Version 6.608.16.00, Build: 1331820, Interface: 9.2 Built on: Oct 19 2015
 Name-space:
 Required name-spaces:
  com.vmware.driverAPI@9.2.2.0
  com.vmware.vmkapi@v2_2_0_0
 Parameters:
  class_event_print: int
   To print Event details. Default: 2
  cmd_per_lun: int
   Maximum number of commands per logical unit (default=128)
  disable_dual_qd: int
   megasas: Set TRUE to disable iMR extended QD feature
  fast_load: int
   megasas: Faster loading of the driver, skips physical devices!        (default=0)
  heap_initial: int
   Initial heap size allocated for the driver.
  heap_max: int
   Maximum attainable heap size for the driver.
  lb_pending_cmds: int
   Change raid-1 load balancing outstanding threshold. Valid Values are 1-128. Default
: 4
  max_sectors: int
   Maximum number of sectors per IO command
  msix_disable: int
   Disable MSI interrupt handling. Default: 0
```