

HP-UX平台 iSCSI Initiator软件的安装和配置

1.安装：

以root用户登陆，将iSCSI-00_B.11.23.03e_HP-UX_B.11.23_IA+PA.depot软件包拷贝到/tmp目录下

```
# swlist -d @ /tmp/iSCSI-00_B.11.23.03e_HP-UX_B.11.23_IA+PA.depot
# swinstall -x autoreboot=true -s /tmp/iSCSI-00_B.11.23.03e_HP-UX_B.11.23_IA+PA.depot iSCSI-00
```

验证安装，执行如下命令：

```
1) # swlist iSCSI-00
```

如果 HP-UX 11iv2 iSCSI Software Initiator 正确安装，则显示如下信息：

```
# Initializing...
# Contacting target "HPUX2"...
#
# Target: HPUX2:/
#
# iSCSI-00      B.11.23.03e  HP-UX iSCSI Software Initiator
iSCSI-00.ISCSI-SWD B.11.23.03e  HP-UX iSCSI Software Initiator
```

```
2) # ioscan -kfnC iscsi
```

应显示如下信息：

```
Class  I H/W Path Driver S/W State H/W Type Description
=====
=====
iscsi  0 255/0  iscsi CLAIMED  VIRTBUS  iSCSI Virtual Node
```

2.配置

```
# cd /opt/iscsi/bin
```

查看initiator的名称

```
./iscsiutil -l
```

加入target的IP

```
# ./iscsiutil -a -I 201.201.10.200
```

检查配置好的target

```
# ./iscsiutil -p -D
```

发现iSCSI设备

```
# /usr/sbin/ioscan -H 255
```

创建设备文件

```
# /usr/sbin/insf -H 255
```

显示可操作的target

```
# iscsiutil -p -O
```

重启操作系统后，执行

```
# /sbin/init.d/iscsi stop
```

```
# /sbin/init.d/iscsi start
```

```
# ioscan -knfC disk
```

显示如下：

```
Class  I H/W Path Driver S/W State H/W Type Description
=====
=====
disk  0 0/0/2/0.0.0.0 sdisk CLAIMED  DEVICE  TEAC DV-28E-N
      /dev/dsk/c0t0d0 /dev/rdisk/c0t0d0
disk  1 0/1/1/0.0.0.0 sdisk CLAIMED  DEVICE  HP 73.4GST373454LC
      /dev/dsk/c2t0d0 /dev/rdisk/c2t0d0
disk  2 0/1/1/0.1.0.0 sdisk CLAIMED  DEVICE  HP 73.4GST373454LC
      /dev/dsk/c2t1d0 /dev/dsk/c2t1d0s2 /dev/rdisk/c2t1d0 /dev/rdisk/c2t1d0
s2
      /dev/dsk/c2t1d0s1 /dev/dsk/c2t1d0s3 /dev/rdisk/c2t1d0s1 /dev/rdisk/c2t1
d0s3
disk  7 255/0/4.0.0.0 sdisk CLAIMED  DEVICE  H3C IP SAN
      /dev/dsk/c8t0d0 /dev/rdisk/c8t0d0
```

使用SAM工具，创建文件系统和挂载点

