

SAN Client在LINUX上配置

一、组网需求:

对于Linux, SAN客户端软件分为两个组件: 用户模式和内核模式。由于不使用SAN/IP, 对于FC和iSCSI来说, 只需要安装用户模式, 即只需安装sanclient- <version>-<build>.i386.rpm (如: sanclient-4.50-0.904.i386.rpm)。这使得SAN客户端软件不受Linux操作系统内核版本的限制。

区分i386和X86_64两种版本

SAN Client: sanclient-4.50-0.955.i386.rpm

SAN Client: sanclient-4.50-0.956.x86_64.rpm

二、组网图:

无

三、配置步骤:

1 执行以下命令在客户端配置SANClient

```
# cd /usr/local/sanclient/bin
```

```
# ./sanclient monitor
```

```
SAN Client v4.50 (build 907)
```

```
Copyright 2001-2006 by FalconStor. All Rights Reserved.
```

```
SAN/IP protocol is not available for this client due to missing client kernel package!
```

```
Do you wish to enable Fibre Channel protocol support for this client? (y|n)[n] n
```

```
#说明: 不启用FC协议
```

```
Do you wish to enable iSCSI protocol support for this client? (y|n)[n]
```

```
#说明: 启用iSCSI协议
```

```
Select an item:
```

```
0. < Quit >
```

```
1. List SAN Client Configuration
```

```
2. List SAN Devices
```

```
3. Add Storage Servers
```

```
4. Delete Storage Servers
```

```
5. Rescan SAN Devices
```

```
6. Attach SAN Devices
```

```
7. Detach SAN Devices
```

```
8. Enable Protocol
```

```
9. Disable Protocol
```

```
10. View Configured Protocol
```

```
Choose a number: 3
```

```
Adding a Server.
```

```
Enter name (or IP address) of your Storage Server : 200.200.10.162
```

```
#说明: 输入存储设备业务口的IP地址
```

```
Enter a login ID from the SAN admin group on your Storage Server: root
```

```
#说明: 输入存储设备的用户名
```

```
Enter password:xxxxxx
```

```
#说明: 输入存储设备的密码
```

```
Getting shared secret..
```

```
Adding client to server's configuration file..
```

```
Done.
```

```
Does this Client have more Servers to configure? (y|n)[y] n
```

```
#说明: 是否继续添加存储, 选n
```

```
1 Storage Server(s) added.
```

```
Please run "sanclient restart" to make your change effective.
```

```
Select an item:
```

```
0. < Quit >
```

```
1. List SAN Client Configuration
```

```
2. List SAN Devices
```

```
3. Add Storage Servers
```

```
4. Delete Storage Servers
```

```
5. Rescan SAN Devices
```

```
6. Attach SAN Devices
```

7. Detach SAN Devices
8. Enable Protocol
9. Disable Protocol
10. View Configured Protocol

Choose a number: 0

2 在Linux命令行下运行如下命令，启动SAN客户端软件：

```
#sanclient start
```

运行如下命令，确认处于运行状态：

```
#sanclient status
```

显示为RUNNING

四、配置关键点：

无