

Ubuntu 下安装配置并开启 samba 服务

1. 检查系统中是否安装有 samba 服务软件

命令: `dpkg -l | grep samba`

```
jing@jing-Lenovo-G475: ~
接收数据包:214 错误:0 丢弃:0 过载:0 帧数:0
发送数据包:285 错误:0 丢弃:0 过载:0 载波:0
碰撞:0 发送队列长度:1000
接收字节:116896 (116.8 KB) 发送字节:36449 (36.4 KB)

jing@jing-Lenovo-G475:~$ dpkg -l |grep samba
ii python-samba                                2:4.1.6+dfsg-1ubuntu2.
14.04.1          amd64          Python bindings for Samba
ii samba                                          2:4.1.6+dfsg-1ubuntu2.
14.04.1          amd64          SMB/CIFS file, print, and login serve
r for Unix
ii samba-common                                2:4.1.6+dfsg-1ubuntu2.
14.04.1          all          common files used by both the Samba s
erver and client
ii samba-common-bin                            2:4.1.6+dfsg-1ubuntu2.
14.04.1          amd64          Samba common files used by both the s
erver and the client
ii samba-dsdb-modules                          2:4.1.6+dfsg-1ubuntu2.
14.04.1          amd64          Samba Directory Services Database
ii samba-libs:amd64                           2:4.1.6+dfsg-1ubuntu2.
14.04.1          amd64          Samba core libraries
ii samba-vfs-modules                          2:4.1.6+dfsg-1ubuntu2.
14.04.1          amd64          Samba Virtual FileSystem plugins
jing@jing-Lenovo-G475:~$
```

如果没有安装 则用如下安装命令 `sudo apt-get install samba smbfs smbclient`

2. 创建共享目录

```
root@jing-Lenovo-G475: /home/jing
root@jing-Lenovo-G475:/home/jing# mkdir /rootnfs
mkdir: 无法创建目录"/rootnfs": 文件已存在
root@jing-Lenovo-G475:/home/jing# chmod 777 /rootnfs
root@jing-Lenovo-G475:/home/jing#
```

3. 修改配置文件

备份原文件 `cp /etc/samba/smb.conf /etc/samba/smb.conf.bak`

修改文件: `vi /etc/samba/smb.conf`

在文件最后添加如下代码:

```
[share]#该贡献不需要用户名和密码
path = /rootnfs      #共享目录路径
available = yes      #是否可以获得
browseable = yes     #是否可浏览
public = yes         #是否公共共享
read only =yes       #是否只读
```

```
root@jing-Lenovo-G475: /home/jing

#added by jing at 2015/5/20
[share]
comment=this is linux share directory
path=/rootnfs
public=yes
read only=yes
browseable=yes
```

4. 创建 samba 用户

smbpasswd -a test #因为上面的是共享 share，所以不会要求输入账号，
#test 账户必须是系统中有的用户，确认后会要求输入密码

5. 重启 samba 服务

/etc/init.d/samba restart

6. 测试 samba 服务是否开启

smbclient //localhost/share

```
root@jing-Lenovo-G475: /
root@jing-Lenovo-G475:/# smbpasswd -a test_smb
New SMB password:
Retype new SMB password:
Added user test_smb.
root@jing-Lenovo-G475:/# vi /etc/samba/smbpasswd
root@jing-Lenovo-G475:/# /etc/init.d/samba restart
root@jing-Lenovo-G475:/# smbclient //localhost/share
Enter root's password:
Domain=[WORKGROUP] OS=[Unix] Server=[Samba 4.1.6-Ubuntu]
smb: \> dir
.                D           0   Tue May 20 22:13:12 2014
..               D           0   Wed May 21 12:03:17 2014
etc.txt          N        2467  Tue May 20 22:13:12 2014

                    55805 blocks of size 262144. 46098 blocks available
smb: \> help
?                  allinfo          altname          archive          backup
```

7. windows xp 下连接 samba 服务器

\\ip\share



