

NeXT System Administration Release Notes: Samba

OPENSTEP Release 4.0 includes an optional Samba package. Samba is a public domain implementation of a LanManager server for UNIX machines. The version provided is 1.9.15p6, which is the most current at the time of the release.

This package has been prepared 4-way FAT. Install the Samba files using **Installer.app**; they will be installed into **/usr/samba**. After running the installer package, you'll need to run the **install_samba** script located in **/usr/samba**, in order to finish the installation process. This script must be run as **root**, and will make service entries in the **/etc/inetd.conf** file as well as two entries in **NetInfo** in **/services**. See the README.OPENSTEP file in **/usr/samba** for more information.

Samba can be configured in either of two ways. The first is to have it run as an **inetd** service; this is the way that it's currently configured. The other way is to have it run as a daemon from one of your **rc** files. Running it as an **inetd** service is slightly slower, but provides a more reliable server because if a server is killed or dies, a new one will automatically start up.

For more information about Samba, see the man pages contained in the Samba package (note that because these get installed as part of the Samba package, they aren't indexed for use in Digital Librarian):

addtosmbpass(1)
smbtar(1)

smbclient(1)
testparm(1)

smbrun(1)
testprns(1)

smbstatus(1)
smb.conf(5)

samba(7)

nmbd(8)

smbd(8)

The main man page, **samba(7)**, lists all the programs that come as part of the package. **smb.conf(5)** gives specifics about the Samba configuration file (a default one is provided in **/usr/samba/lib** if you don't already have one).