

Configuring a UNIX share with SMB

If you are using the SMB file-sharing protocol, use this example to configure a share on a UNIX server.

You can set up one or more shares on a single physical volume, unlike the folder structure on a Prinerger server that uses the Windows operating system.

This example is the `smb.conf` file from Samba 3. For full details about each configuration parameter, see the Samba documentation at <http://www.samba.org>.

Notes:

- Do not modify the parameters that are in **bold** type. These must be set correctly for Prinerger to function. It is possible to modify other settings or add other settings, but do so at your own risk.
- The NetBIOS name must be all uppercase.
- If you find performance to be slow, changing the protocol may improve performance. Change the three protocol lines as indicated below.

```

# Samba config file created using SWAT
# from 10.1.66.51 (10.1.66.51)
# Date: 2004/05/04 08:55:15
# Global parameters
[global]
    workgroup = MYWORKGROUP
    netbios name = CREOLINUX
    server string = %h server (Samba %v)
        encrypt passwords = Yes
    update encrypted = Yes
    map to guest = Bad User
    obey pam restrictions = Yes
    passwd program = /usr/bin/passwd %u
    passwd chat = *Enter\snew\sUNIX\spassword:* %n\n *Retype\snew\sUNIX
\spassword:* %n\n.
    syslog = 0
    log file = /var/log/samba/log.%m
    max log size = 50
        protocol = LANMAN2
        max protocol = LANMAN2
        min protocol = LANMAN2
    time server = Yes
    UNIX extensions = Yes
    mangling method = hash2
        preferred master = No
        local master = No
        domain master = No
        browse list = No
    enhanced browsing = No
    dns proxy = No
    invalid users = root
        create mask = 0777
        case sensitive = No
# Example shared volumes. Prinergy requires the
# AraxiVolume_xxx naming format to use the # shared
# volume as a job share.
[AraxiVolume_P3Linux_18gb]
    comment = 18GB Volume on P3Linux
    path = /18gb
    read only = No
[AraxiVolume_P3Linux_36gb]
    comment = 36GB Volume on P3Linux
    path = /36gb
    read only = No

```