

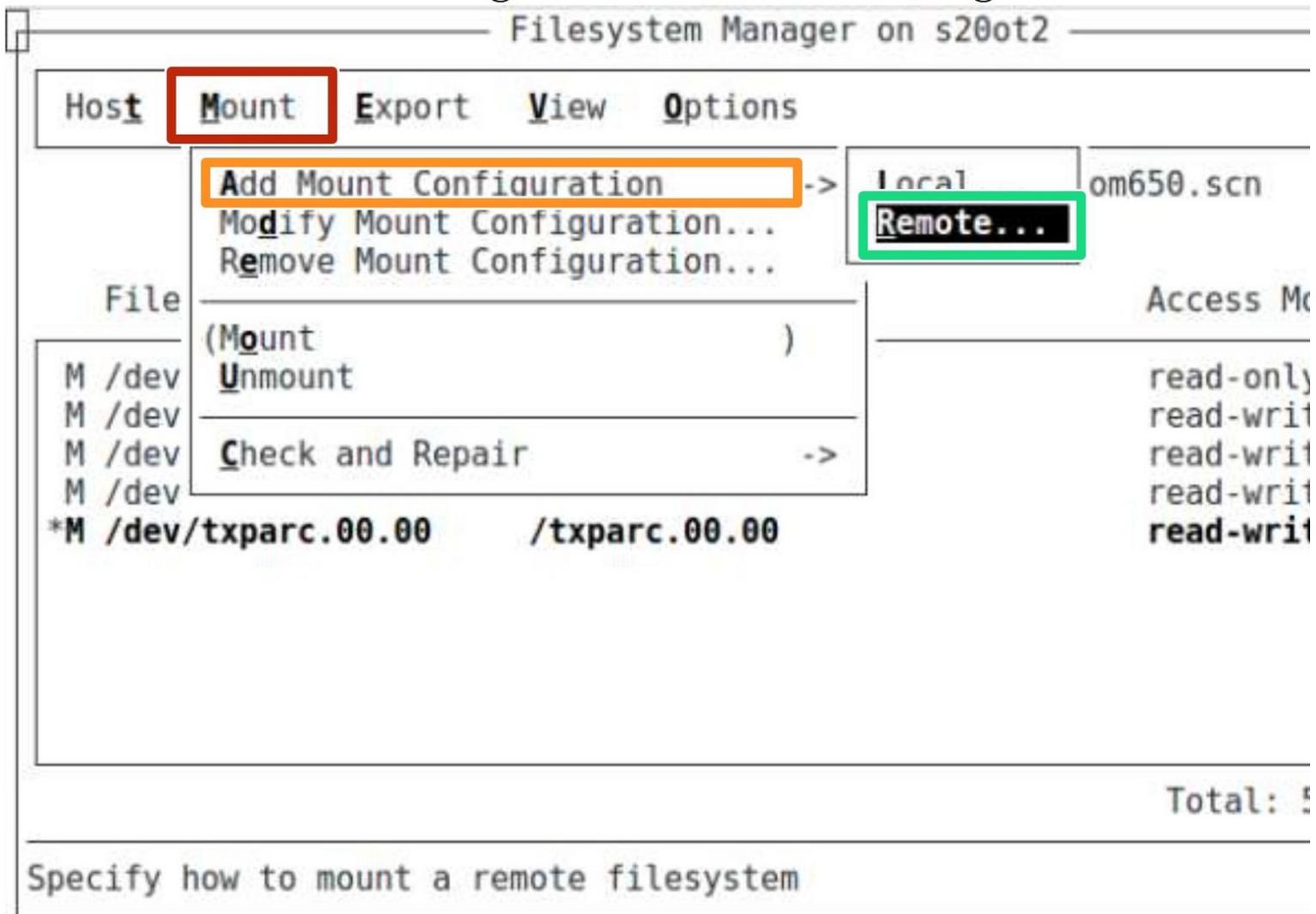


How to setup NFS file system

Configuration of SCO Unix shared drive in order to share printer tasks.

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Figure 5: Mount remote configuration



INTRODUCTION

This guide is describing use of SCO scoadmin program to setup mount /volumes/bmprint remote drive on your OT computer.

Step 1 — SCO Admin - Starting program

```

Environment um OM-spezifisches erweitern
OM: umask 0002
Environment um mmi-spezifisches erweitern
-sh: DYX_PRODUCT = 2345
-sh: DYX_VERSION = 1.63j
-sh: DYX      = /usr/DYX2345
-sh: DYXML   = NO RTA
-sh: LICENSE = /usr/DYX2345/etc/DYNAVISX.LIC
-sh: DYTMPDIR = /txp/om650/txpproz/mmi
-sh: DYXHC   = TRUE
-sh: DYXHC_SPOOL = /txp/om650/txpproz/mmi/hc_spool
-sh: FSX_PRODUCT = X11
-sh: LC_CTYPE =
-sh: FSX_VERSION = X11Rx
-sh: FSXDISP = s20ot2.TXP.0M650.scn:0.0
-sh: MX_HOST_NAME =
-sh: MMI_CONF_FILE = /txp/om650/txpsys/txpconf/mmi/OPDconf.work
.conf /txp/om650/txpproj/proj_std/mmi/OPDcolo
-sh: FontDir = /txp/om650/txpsys/txpconf/mmi/fonts/pcf-dyx/
/mmi/fonts/dyxt/, /txp/om650/txpsys/txpconf/mmi/fonts/iso1-75/
s/iso1-100/
-sh: MMI_INST_DATE= 1152014141 (see: OPDconf.work)
Environment um swi-spezifisches erweitern
s20ot2.txpom : su - root|

df_txp_0083 : Check syslog for fatal messages

you have mail
TERM = (xterm)

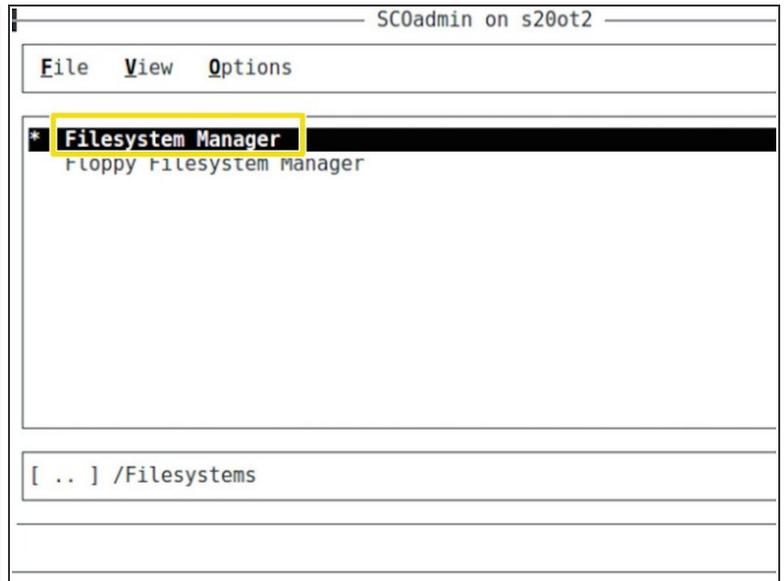
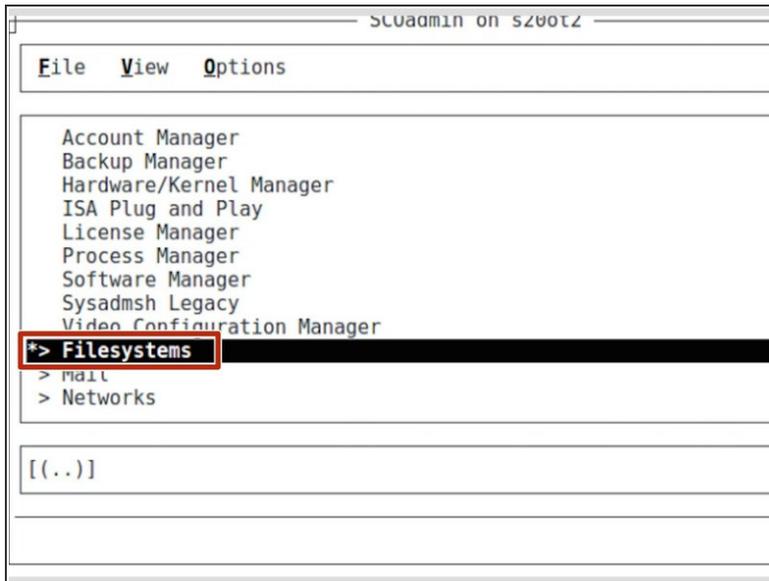
Terminal type is xterm
s20ot2.root #
s20ot2.root #
s20ot2.root # scoadmin
Fatal error: (vTcl interp) Server cannot open Display no
Error Information logged to: /tmp/tclerror.22252.log
s20ot2.root # ec
s20ot2.root # x
s20ot2.root # exit
Connection closed by foreign host.
root@novosad:/#
root@novosad:/#
root@novosad:/#
root@novosad:/#
root@novosad:/# telnet 192.168.0.12

Environment um mmi-spezifisches erweitern
-sh: DYX_PRODUCT = 2345
-sh: DYX_VERSION = 1.63j
-sh: DYX      = /usr/DYX2345
-sh: DYXML   = NO RTA
-sh: LICENSE = /usr/DYX2345/etc/DYNAVISX.LIC
-sh: DYTMPDIR = /txp/om650/txpproz/mmi
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-sh: DYXHC_SPOOL = /txp/om650/txpproz/mmi/hc_spool
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-sh: FSXDISP = s20ot2.TXP.0M650.scn:0.0
-sh: MX_HOST_NAME =
-sh: MMI_CONF_FILE = /txp/om650/txpsys/txpconf/mmi/OPDconf.work /txp/om650/
.conf /txp/om650/txpproj/proj_std/mmi/OPDcolo
-sh: FontDir = /txp/om650/txpsys/txpconf/mmi/fonts/pcf-dyx.dpi100/, /
/mmi/fonts/dyxt/, /txp/om650/txpsys/txpconf/mmi/fonts/iso1-75/, /txp/om650/
s/iso1-100/
-sh: MMI_INST_DATE= 1152014141 (see: OPDconf.work)
Environment um swi-spezifisches erweitern
s20ot2.txpom : su - root
Password:
Last successful real login for root: Wed Jul 01 17:18:50 IST 2015 on tty
Last unsuccessful real login for root: Tue Jun 30 12:52:05 IST 2015 on tty
TERM = (ans1) vt100
Terminal type is vt100
s20ot2.root # scoadmin|

```

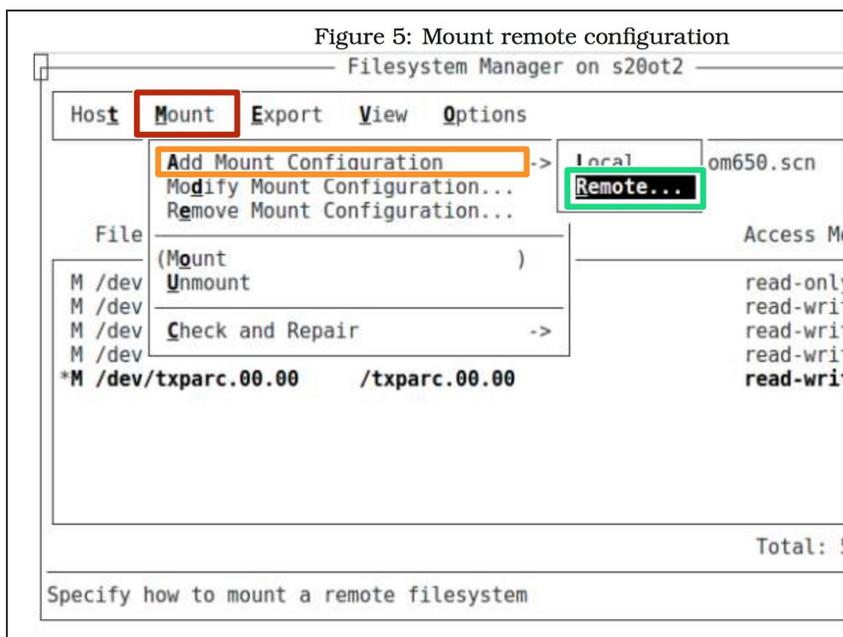
- Switch user on local console.
- ① Please note character "-" on command line - this load right environment for root user
- From remote computer use telnet connection
- Start scoadmin program

Step 2 — SCO Admin - File System Manager



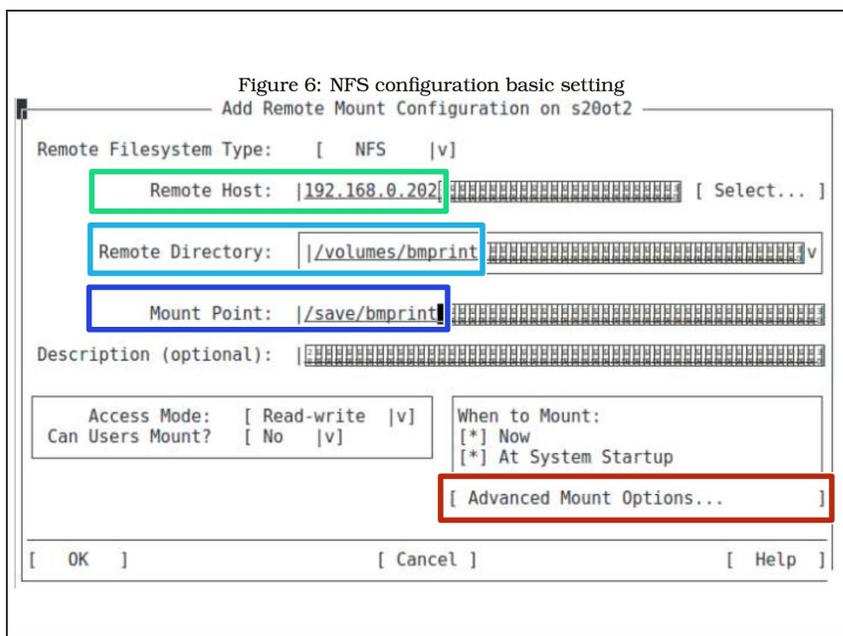
- SCO Admin - File Manager
 - Select FileSystems
 - Open Filesystem Manager
- ① Use TAB and arrows on your keyboard to move between the fields

Step 3 — Start NFS file system mounting wizard



- Select Mount from menu
- Scroll down and select "Add Mount Configuration"
- Choose remote
- ① Use TAB and arrows on your keyboard to move between the fields

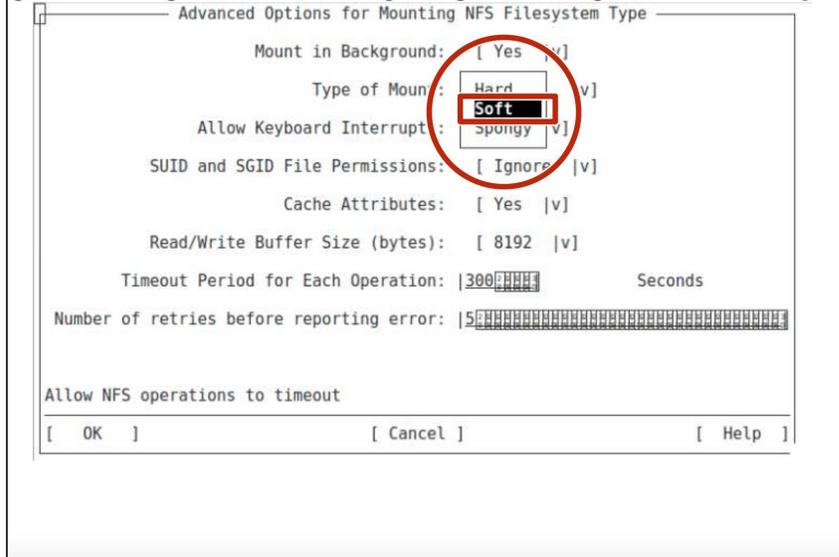
Step 4 — NFS Share - Configuration details



- Enter IP address of your printer server
- Enter name of remote directory of your print server
- Enter name of local directory on computer you are configuring
- ⚠ Don't forget Advanced Mount Option - Failure to configure these correctly might stop your server in case of printer server shutdown

Step 5 — NFS Share - Advanced Mount Options

Figure 8: NFS configuration advanced setting - change soft mounting - VERY IMPORTANT option



⚠ This is very important option to be selected !

- Select Soft option in the type of mount
- ① Use TAB and arrows on your keyboard to move between the fields
- ① This option dictate what should happen in case of remote share become unavailable:
 - ① Hard - Computer will restart
 - ① Soft - Nothing
 - ① Spongy - No idea

Step 6 — Remote share mounted

Figure 9: Mounted NFS file system

Filesystem Manager on s20ot2

| Host | Mount | Export | View | Options | Help |
|---|---------------|-------------|------|---------|------|
| Mount status of filesystems on s20ot2.txp.om650.scn | | | | | |
| Filesystem | Mount Point | Access Mode | | | |
| M /dev/boot | /stand | read-only | | | |
| M /dev/root | / | read-write | | | |
| M /dev/txp | /txp | read-write | | | |
| M /dev/save | /save | read-write | | | |
| M /dev/txparc.00.00 | /txparc.00.00 | read-write | | | |
| *M 192.168.0.....bmprint | /save/bmprint | read-write | | | |
| Total: 6 items | | | | | |

Figure 10: Exit file system manager

Filesystem Manager on s20ot2

| Host | Mount | Export | View | Options | Help |
|---|---------------|-------------|------|---------|------|
| status of filesystems on s20ot2.txp.om650.scn | | | | | |
| Filesystem | Mount Point | Access Mode | | | |
| M /dev/boot | /stand | read-only | | | |
| M /dev/root | / | read-write | | | |
| M /dev/txp | /txp | read-write | | | |
| M /dev/save | /save | read-write | | | |
| M /dev/txparc.00.00 | /txparc.00.00 | read-write | | | |
| *M 192.168.0.....bmprint | /save/bmprint | read-write | | | |
| Total: 6 items | | | | | |
| Exit Filesystem manager | | | | | |

- Select mount menu to see mounted drives.
 - The remote NFS share should indicate IP address and mounting point
 - Exit from Filesystem management program
- ⓘ System will ask for relinking kernel and default boot kernel - answer both questions yes.
- ⓘ Mounted NFS share can be seen by typing *mount* command.