

Labeln von Jukebox-Tapes mit 'nsrmm'

Zugegeben - es sieht schon etwas komisch aus. Warum sollte man ein Band in einer Tape-Library auch nicht mit dem Jukebox-Befehl `nsrjb`, sondern mit dem Befehl für die Einzelaufwerke (`nsrmm`) behandeln wollen?

Doch was mein der NetWorker selbst dazu?

Nun - für ihn ist das zumindest kein Problem, wie dieses Beispiel beweist:

```
C:\>inquire
scsidev@0.0.0:VMware, VMware Virtual S1.0 |Disk, \\.\PhysicalDrive0
scsidev@0.1.0:VMware, VMware Virtual S1.0 |Disk, \\.\PhysicalDrive1
scsidev@0.2.0:VMware, VMware Virtual S1.0 |Disk, \\.\PhysicalDrive2
scsidev@0.3.0:VMware, VMware Virtual S1.0 |Disk, \\.\PhysicalDrive3
scsidev@3.0.0:NECVMMarVMware SATA CD001.00|CD-ROM, \\.\CdRom0
scsidev@33.0.0:HP      MSL G3 Series  9.50|Autochanger (Jukebox), \\.\Changer0
                               S/N: 16F382B168
                               ATNN=HP      MSL G3 Series  16F382B168
                               IENN=14F382B168813E33
scsidev@33.0.1:HPE    Ultrium 8-SCSI  HB87|Tape, \\.\Tape0
                               S/N: 16F382B169
                               ATNN=HPE    Ultrium 8-SCSI  16F382B169
                               WWNN=31F382B168813E33
                               WW2N=3AF382B168813E33
                               SCSI Check getting encryption info
scsidev@33.0.2:HPE    Ultrium 8-SCSI  HB87|Tape, \\.\Tape1
                               S/N: 16F382B161
                               ATNN=HPE    Ultrium 8-SCSI  16F382B161
                               WWNN=32F382B168813E33
                               WW2N=3AF382B168813E33
                               SCSI Check getting encryption info
scsidev@33.0.3:HPE    Ultrium 8-SCSI  HB87|Tape, \\.\Tape2
                               S/N: 16F382B162
                               ATNN=HPE    Ultrium 8-SCSI  16F382B162
                               WWNN=33F382B168813E33
                               WW2N=3AF382B168813E33
                               SCSI Check getting encryption info
scsidev@33.0.4:HPE    Ultrium 8-SCSI  HB87|Tape, \\.\Tape3
                               S/N: 16F382B163
                               ATNN=HPE    Ultrium 8-SCSI  16F382B163
                               WWNN=34F382B168813E33
                               WW2N=3AF382B168813E33
                               SCSI Check getting encryption info
4 Disk, 4 Tape, 1 CD-ROM, 1 Autochanger (Jukebox), Total: 10

C:\>
```

```
C:>jbconfig
```

```
Jbconfig is running on host 19-nwserver.eval.local (Windows Server 2019 Standard 10.0),  
and is using 19-nwserver.eval.local as the NetWorker server.
```

- 1) Configure an Autodetected SCSI Jukebox.
- 2) Configure an Autodetected NDMP SCSI Jukebox.
- 3) Configure an SJI Jukebox.
- 4) Configure an STL Silo.
- 5) Exit.

```
which activity do you want to perform? [1] 1
```

```
14484:jbconfig: Scanning SCSI buses; this may take a while ...
```

```
Installing 'Standard SCSI Jukebox' jukebox - scsidev@33.0.0.
```

```
What name do you want to assign to this jukebox device? jbox
```

```
15814:jbconfig: Attempting to detect serial numbers on the jukebox and drives ...
```

```
15815:jbconfig: Will try to use SCSI information returned by jukebox to configure drives.
```

```
Turn NetWorker auto-cleaning on (yes / no) [yes]? no
```

```
The following drive(s) can be auto-configured in this jukebox:
```

- 1> LTO Ultrium-8 @ 33.0.1 ==> \\.\Tape0
- 2> LTO Ultrium-8 @ 33.0.2 ==> \\.\Tape1
- 3> LTO Ultrium-8 @ 33.0.3 ==> \\.\Tape2
- 4> LTO Ultrium-8 @ 33.0.4 ==> \\.\Tape3

```
These are all the drives that this jukebox has reported.
```

```
To change the drive model(s) or configure them as shared or NDMP drives,
```

```
you need to bypass auto-configure. Bypass auto-configure? (yes / no) [no] no
```

```
Jukebox has been added successfully
```

```
The following configuration options have been set:
```

- > Jukebox description to the control port and model.
- > Autochanger control port to the port at which we found it.
- > Networker managed tape autocleaning on.
- > Barcode reading to on.
- > Volume labels that match the barcodes.
- > Slot intended to hold cleaning cartridge to 96. Please insure that a cleaning cartridge is in that slot
- > Number of times we will use a new cleaning cartridge to 5.
- > Cleaning interval for the tape drives to 6 months.

```
You can review and change the characteristics of the autochanger and its associated devices using the NetWorker Management Console.
```

```
Would you like to configure another jukebox? (yes/no) [no] no
```

```
C:\>
```

```
C:\>nsrjb -lnv -f \\.\Tape1 -S 1 -j jbox
setting verbosity level to `1'
11/30/21 13:25:28.157002 Info: Loading volume `-' from slot `1' into device
`\\.\Tape1'.
Jukebox operation finished with status: succeeded
```

```
C:\>
```

```
C:\>
```

```
C:\>
```

```
C:\>nsrmm -l -b Default -f \\.\Tape1 LT08-1
```

```
C:\>
```

```
C:\>
```

```
C:\>
```

```
C:\>
```