Configuring a Jukebox in Cambex environment

If one runs **jbconfig** on the machine where the Cambex FC adapter is present – the **jbconfig** will stuck for 30-40 minutes, this is due to Legato **inquire** command that stucks.
The following is a suggested workaround in order to avoid this problem.

1.Check the address of SCSI adapter that library is connected:

```
# lsdev -Cctape
rmt0 Available 11-09-00-1,0 Other SCSI Tape Drive
rmt1 Available 11-09-00-2,0 Other SCSI Tape Drive
```

In this example the address is **11-09**

Then check the number of the SCSI adapter:

```
2.# lsparent -Ck scsi
....
scsi0  Available 11-08 Wide/Ultra-2 SCSI I/O Controller
scsi1  Available 11-09 Wide/Ultra-2 SCSI I/O Controller
...
scsi9  Available 17-09 Wide/Ultra-2 SCSI I/O Controller
scsi7  Available 3A-08 Cambex Fibre Channel I/O Controller
...
```

In this example this is **scsi1**

3. Verify that NetWorker is up and running.

4. At the prompt, enter **jbconfig** (under */backup/bin*).

5. The installation script now appears and you are prompted for answers (this is an example only):

```
1) Install a SmartMedia Jukebox.
2) Install an Autodetected SCSI Jukebox.
3) Install an Autodetected NDMP SCSI Jukebox.
4) Install an SJI Jukebox.
5) Install an STL Silo.

What kind of Jukebox are you installing?
```

Enter **4** to prevent NetWorker to scan all devices.

The following list of different vendors appears (example):

```
Enter the number corresponding to the type of jukebox you are installing:
Note: The number to pick from the list will be different for  Legato6.02 and 6..1.3

  1) ADIC-1200c/ADIC-1200d      18) Exabyte 400 Series                35) ATL/Odetics SCSI
  2) ADIC-VLS                   19) Exabyte 690D                      36) HP-Optical
  3) ARC DiamondBack            20) Exabyte Jukebox                   37) Sony TSL-7000
  4) Breece Hill                21) Hitachi ML010 Series              38) Sony TSL-A500C
  5) Breece Hill Saguaro        22) HP-C1553A/Surestore 12000e        39) Sony TSL-AIT
  6) Philips Blackjack          23) HP-C1557A/Surestore 12000e        40) HP C5713A
  7) DLI Libra Series           24) Metrum (SCSI)                     41) Digital 4mm DAT TLZ9L
  8) Quantum DLT/Digital DLT    25) Qualstar                          42) Digital 4mm DAT (TLZx
x)
  9) Exabyte 10e or 10h         26) Spectralogic                      43) Digital TL800 Series
 10) Exabyte 10i                27) STK 9704/Lago 340                 44) Digital TL810 Series
 11) Exabyte 18D          28) STK 9708/Lago 380 (SCSI) Datawheel 45) Digital TL820 Series
 12) Exabyte 60           29) StorageTek 9730                   46) Digital TL893
 13) Exabyte 120          30) StorageTek 9738                   47) Digital TL896
 14) Exabyte 210          31) Dell PowerVault 130T              48) Digital TL899
 15) Exabyte 218          32) Hewlett-Packard A4853A                  49) Digital Optical
 16) Exabyte 220          33) IBM 3570                          50) Digital TK Series
 17) Exabyte 230D         34) IBM 7331/IBM 9427                 51) Standard SCSI Jukebox

Choice?
```

Enter 25 – Qualstar in this example.

```
6. Installing an 'Qualstar' jukebox.
  Name you would like to assign to the jukebox device?
```

Enter **jbx1** (jbx**1** for the first Jukebox, jbx**2** for the second Jukebox,etc.).

```
7. Pathname of the control port for the jukebox device? []
```

Enter the number of SCSI adapter that library is connected, in our example **1.**

```
8. Do you want automated cleaning support enabled ? [yes/no]
```

Enter **Yes**.

```
9.Will media drive 1 be shared by multiple device paths? (yes/no)
```

Enter **No**

```
10. Enter hostname that owns media drive 1.
```

Enter **timna1** (in this example).

```
11. An example of a valid device name for this OS is '/dev/rmt1.1'
```

Enter **/dev/rmt0.1** (in this example).

12. Should the drive be configured as a NDMP device? (yes/no)

Enter **No**.

13.The following list of different vendors appears (example):

```
This media device has not been configured yet.  Please select a media device type for rd=:/dev/
rmt0.1.

  1) 3480                 17) 9490                33) optical
  2) 3570                 18) 9840                34) qic
  3) 3590                 19) 9940                35) SD3
  4) 4890                 20) dlt                 36) sdlt
  5) 4mm                  21) dlt1                37) sdlt320
  6) 4mm 12GB             22) dlt7000             38) SLR
  7) 4mm 20GB             23) dlt8000             39) tkz90
  8) 4mm 4GB              24) dst                 40) travan10
  9) 4mm 8GB              25) dst (NT)            41) tz85
 10) 8mm                  26) dtf                 42) tz86
 11) 8mm 20GB             27) dtf2                43) tz87
 12) 8mm 5GB              28) file                44) tz88
 13) 8mm AIT              29) himt                45) tz89
 14) 8mm AIT-2            30) logical             46) tz90
 15) 8mm AIT-3            31) LTO Ultrium         47) tzs20
 16) 8mm Mammoth-2        32) LTO Ultrium-2       48) VXA
Choice?
```

Enter the number that points to media that you have, **15** – AIT3 as an example.

14. If you have more than one drive in the library the next message will appear:

```
 Will media drive 2 be shared by multiple device paths? (yes/no)
Enter NO.
```

Repeat the configuration steps 9 – 13 for each drive in the library.

15. Do you want barcode reader support enabled? (yes/no).

Enter **Yes**.

16. Do you want volume labels to match barcode labels? (yes/no)

Enter **No**.

The message **Jukebox has been added successfully** is displayed.

17. Would you like to configure another Jukebox?[Y/N]

Enter **No** (Enter **Yes** if you have another Jukebox).