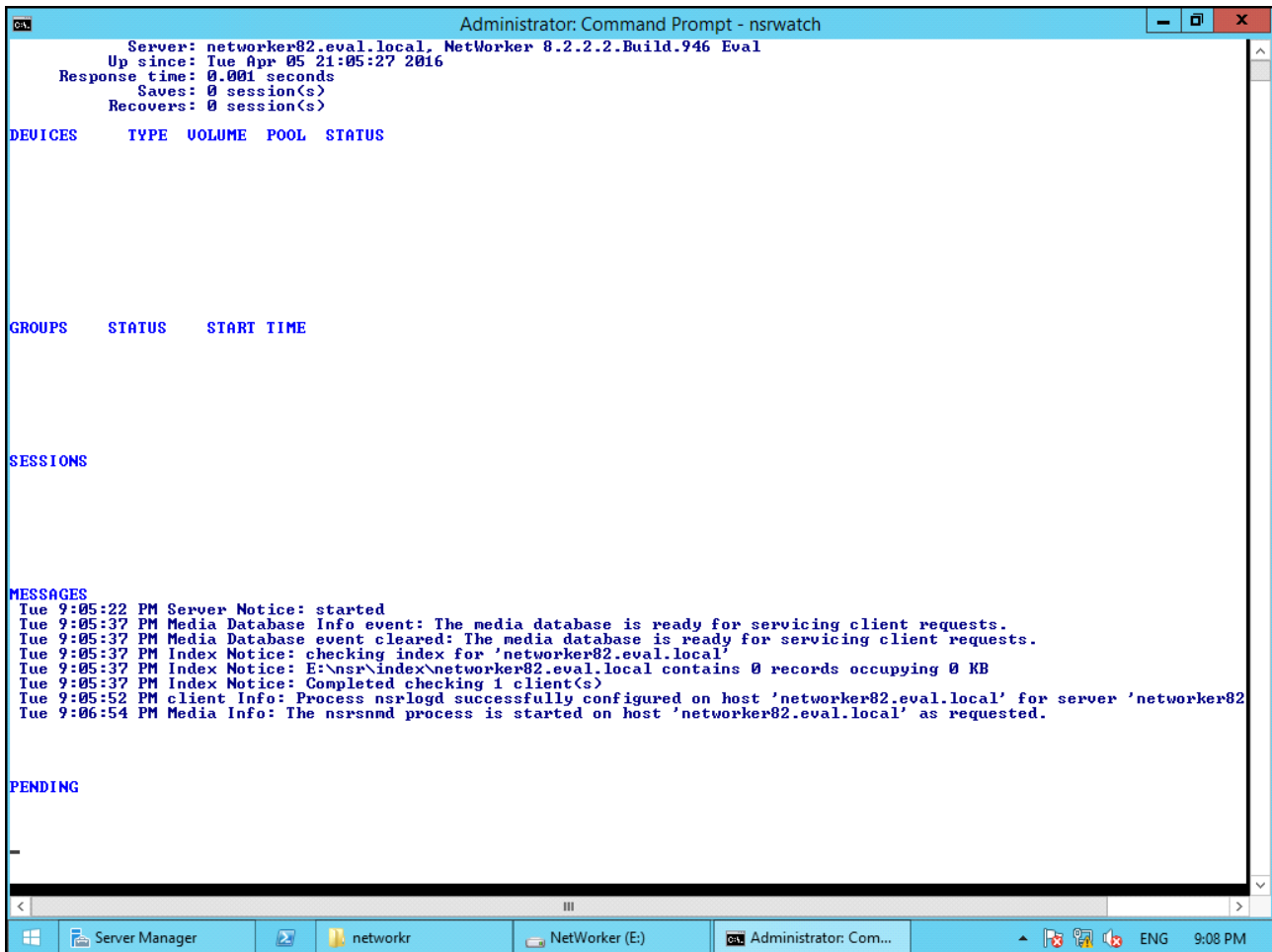


Auch 'nsrwatch' wurde verbessert

Mit dem NetWorker 8.2.3 wurde auch die Übersicht im Programm `nsrwatch` verbessert.

So sah die Schnittstelle bis zur Version 8.2.2 aus:



```

Administrator: Command Prompt - nsrwatch
Server: networker82.eval.local, NetWorker 8.2.2.2.Build.946 Eval
Up since: Tue Apr 05 21:05:27 2016
Response time: 0.001 seconds
Saves: 0 session(s)
Recovers: 0 session(s)

DEVICES      TYPE VOLUME POOL STATUS

GROUPS      STATUS  START TIME

SESSIONS

MESSAGES
Tue 9:05:22 PM Server Notice: started
Tue 9:05:37 PM Media Database Info event: The media database is ready for servicing client requests.
Tue 9:05:37 PM Media Database event cleared: The media database is ready for servicing client requests.
Tue 9:05:37 PM Index Notice: checking index for 'networker82.eval.local'
Tue 9:05:37 PM Index Notice: E:\nsr\index\networker82.eval.local contains 0 records occupying 0 KB
Tue 9:05:37 PM Index Notice: Completed checking 1 client(s)
Tue 9:05:52 PM client Info: Process nsrlogd successfully configured on host 'networker82.eval.local' for server 'networker82
Tue 9:06:54 PM Media Info: The nsrsnmd process is started on host 'networker82.eval.local' as requested.

PENDING
-
  
```

Mit h erhielten Sie nur diese, sehr rudimentäre Hilfestellung:

```

Administrator: Command Prompt - nsrwatch
Server: networker82.eval.local, NetWorker 8.2.2.2.Build.946 Eval
Up since: Tue Apr 05 21:05:27 2016
Response time: 0.001 seconds
Saves: 0 session(s)
Recovers: 0 session(s)

DEVICES      TYPE VOLUME POOL STATUS

GROUPS      STATUS  START TIME

SESSIONS

MESSAGES
Tue 9:05:22 PM Server Notice: started
Tue 9:05:37 PM Media Database Info event: The media database is ready for servicing client requests.
Tue 9:05:37 PM Media Database event cleared: The media database is ready for servicing client requests.
Tue 9:05:37 PM Index Notice: checking index for 'networker82.eval.local'
Tue 9:05:37 PM Index Notice: E:\nsr\index\networker82.eval.local contains 0 records occupying 0 KB
Tue 9:05:37 PM Index Notice: Completed checking 1 client(s)
Tue 9:05:52 PM client Info: Process nsrlogd successfully configured on host 'networker82.eval.local' for server 'networker82
Tue 9:06:54 PM Media Info: The nsrsnmd process is started on host 'networker82.eval.local' as requested.

PENDING

HELP
d      Toggle DEVICES window; pressed again displays only mounted devices
g      Toggle GROUPS window
h or ? Toggle HELP window
j      Toggle JOBS window
m      Toggle MESSAGES window
    
```

In der NetWorker Version 8.2.3 ist die Information wesentlich besser gegliedert und so leichter und gezielter zu erkennen - es gibt sogar die farbige Darstellung der Zustandsinformationen:

```

Administrator: Command Prompt - nsrwatch
nsrwatch 8.2.3.0.Build.1100

Overview
Server:
Version:      8.2.3.0 Build 1100
Boot:        Tue Apr 05 00:28:34 2016
nsrd Response: 0.025 sec
Saves:       0 session(s)
Address:
OS:          Windows
Up Time:     0 hours, 10 minutes
Jobd Response: 0.003 sec
Recovers:    0 session(s)

Devices
Name                                     Type      Volume      Pool      Status
---
\\.\\Tape2147483643                       LTO Ultrium-5
\\.\\Tape2147483644                       LTO Ultrium-5
E:\\BOOTSTRAP_CLONE_8222_-_FTD           file
rd=\\.\\Tape2147483629                   LTO Ultrium-5
rd=\\.\\Tape2147483630                   LTO Ultrium-5
rd=\\.\\Tape2147483631                   LTO Ultrium-5
rd=\\.\\Tape2147483632                   LTO Ultrium-5
rd=\\.\\Tape2147483633                   LTO Ultrium-5
rd=\\.\\Tape2147483634                   LTO Ultrium-5

Groups
Name                                     Duration  Progress  Status
---
CC_DB_ARCH01                             idle
CC_DB_ARCH02                             idle
CC_DB_SAVE01                             idle
CC_DB_SAVE_NOCLONE                       idle
Default                                  idle
ENDARCHIU                                 idle
INCR_0005_INT_0100_1                     #####100% (3/3)  failed
INCR_0005_INT_0100_2                     #####100% (4/4)  failed
INCR_0005_INT_0200_1                     #####100% (1/1)  failed
INCR_0005_INT_0200_2                     #####100% (1/1)  failed

Sessions
Client  Type  Save Set  Duration  Rate  Device

Messages
Time          Source      Category  Priority  Message
Tue Apr 05 00:31:22 event      registration warning  Registration Warning event: License ena
Tue Apr 05 00:31:22 event      registration warning  Registration Warning event: License ena
Tue Apr 05 00:32:19 event      media      info     nsrsnnd #470526977 was started on host
Tue Apr 05 00:35:16 event      media      info     Storage node [redacted] is ready for use.
Tue Apr 05 00:36:29 event      savegroup  info     Skipped starting the group 'NORM_0030_INT_1MON'.
Tue Apr 05 00:36:29 event      savegroup  warning  No valid clients in group 'INCR_0035_INT_0100_3'
Tue Apr 05 00:36:29 event      savegroup  warning  No valid clients in group 'INCR_0035_INT_0100_4'
Tue Apr 05 00:36:29 event      savegroup  warning  No valid clients in group 'INCR_0035_INT_0100_1'
Tue Apr 05 00:36:29 event      savegroup  warning  No valid clients in group 'INCR_0035_INT_0100_2'
Tue Apr 05 00:36:29 event      savegroup  warning  No valid clients in group 'INCR_0035_INT_0300_1'

Alerts
Time          Category  Priority  Message
Tue Apr 05 00:31:22 registration warning  License enabler [redacted] <NetWorker Source Capacity Data Zo
Tue Apr 05 00:31:22 registration warning  License enabler [redacted] <NetWorker Source Capacity 10TB Li
Tue Apr 05 00:31:22 registration warning  License enabler [redacted] <NetWorker Source Capacity 10TB Li
    
```

Und die Hilfestellung ist nicht mehr integriert - das entsprechende Fenster überlagert die Informationen:

The screenshot shows the nsrwatch 8.2.3.0 interface. A help window is open, displaying navigation instructions. The background interface is partially obscured but shows several sections:

- Overview:** Server: 8.2.3.0 B, Version: Tue Apr 0, nsrd Response: 0.004 sec, Saves: 0 session.
- Devices:** List of device names like \\.\Tape2147483643.
- Groups:** List of group names like CC_DB_ARCH01.
- Sessions:** Table with columns Client, Type, Save Set, Duration, Rate, Device.
- Messages:** Log of events with columns Time, Source, Category, Priority, Message.
- Alerts:** Log of registration warnings with columns Time, Category, Priority, Message.

The help window contains the following text:

```

Toggle the display of windows using the following keys:
a Alerts      j Jobs        m Messages    s Sessions
d Devices     g Groups     o Overview

Some windows have multiple views. To iterate through the views of
a window use the window's key in upper case. For example, to
change the view of the Devices windows, press 'D'.

Use Tab to set the window focus. Once a window has focus, it can
be navigated and adjusted as follows:
<arrow keys>  Scroll a window one row or column
Ctrl-a        Scroll a window to its first column
Ctrl-e        Scroll a window to its last column
Ctrl-b        Scroll a window back a page of rows
Ctrl-f        Scroll a window forward a page of rows
<            Move a window up one position
>            Move a window down one position
+            Grow a window by one row
-            Shrink a window by one row
Enter        Activate a row's action

Press q to exit the program at any time.

To reproduce the current display, set "NSRWATCH=oi0d10g6s10m3a"
:#####!100% (1/1)
  
```