Tivoli Software
The Global Tivoli User Community
"Enabling the Tivoli User"

HUTUG

2011. június 10., A38

IBM Tivoli Storage Manager

Kötetlen beszélgetés

TSM v5 vs v6

Problémák

LTO5 **TS2250** (LTFS?)

Jaguar4 **TS1140**

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TS1130

VTL?

IBM TS7520/30

Deduplikáció

TSM v6, IBM TS7650/G, NetApp, EMC DDxxx

Speed >200MB/s

LAN-Free, image, NDMP

Szkriptek, SQL-ek, riportok

IBM Tivoli **TIP** - Integrated Portal

IBM Tivoli **EC** - Enterprise Console

IBM Tivoli **ISC** -Integrated Solutions Console

IBM Tivoli **AC** - Administration Center

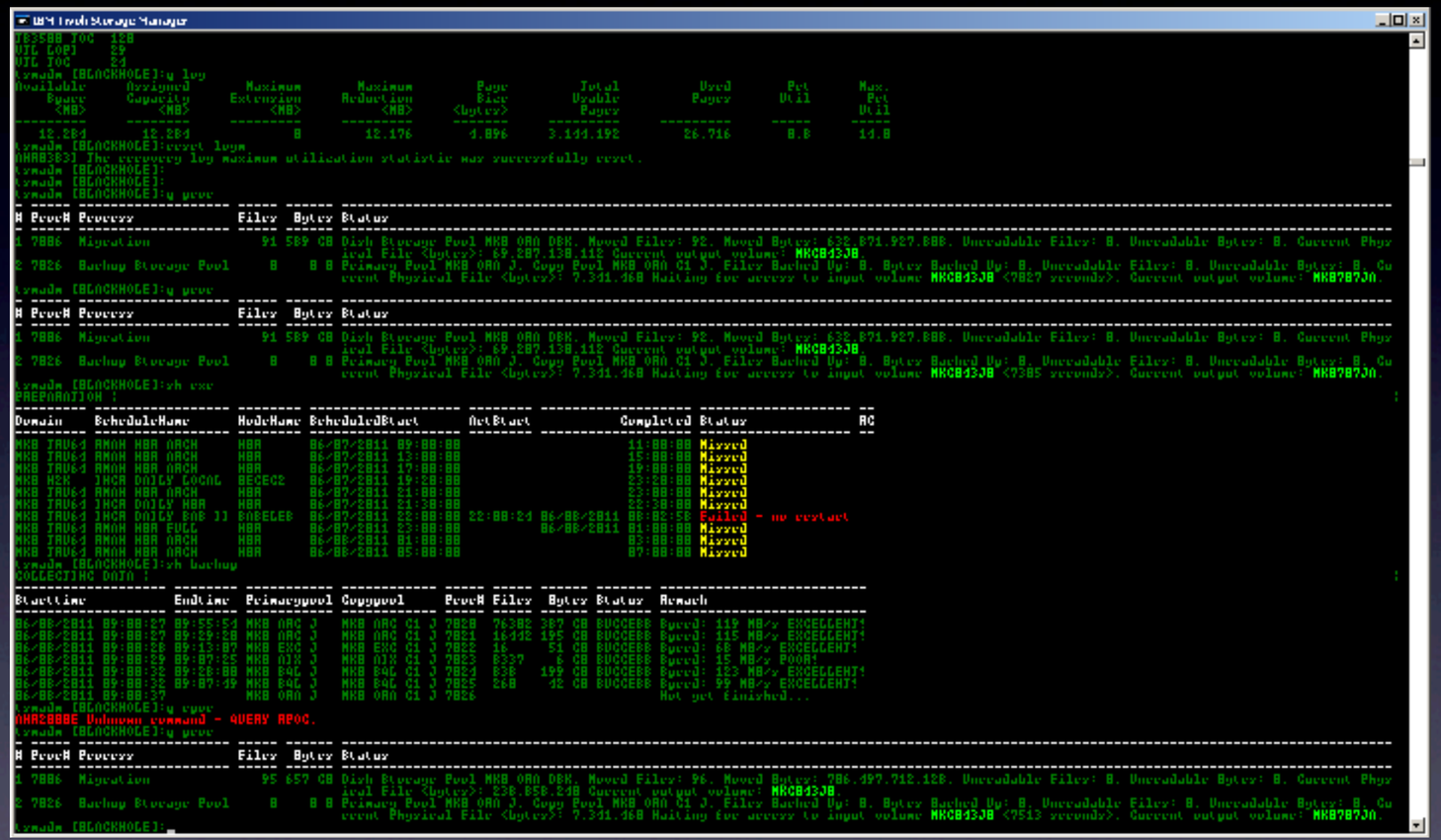
Oktatás, vizsgák

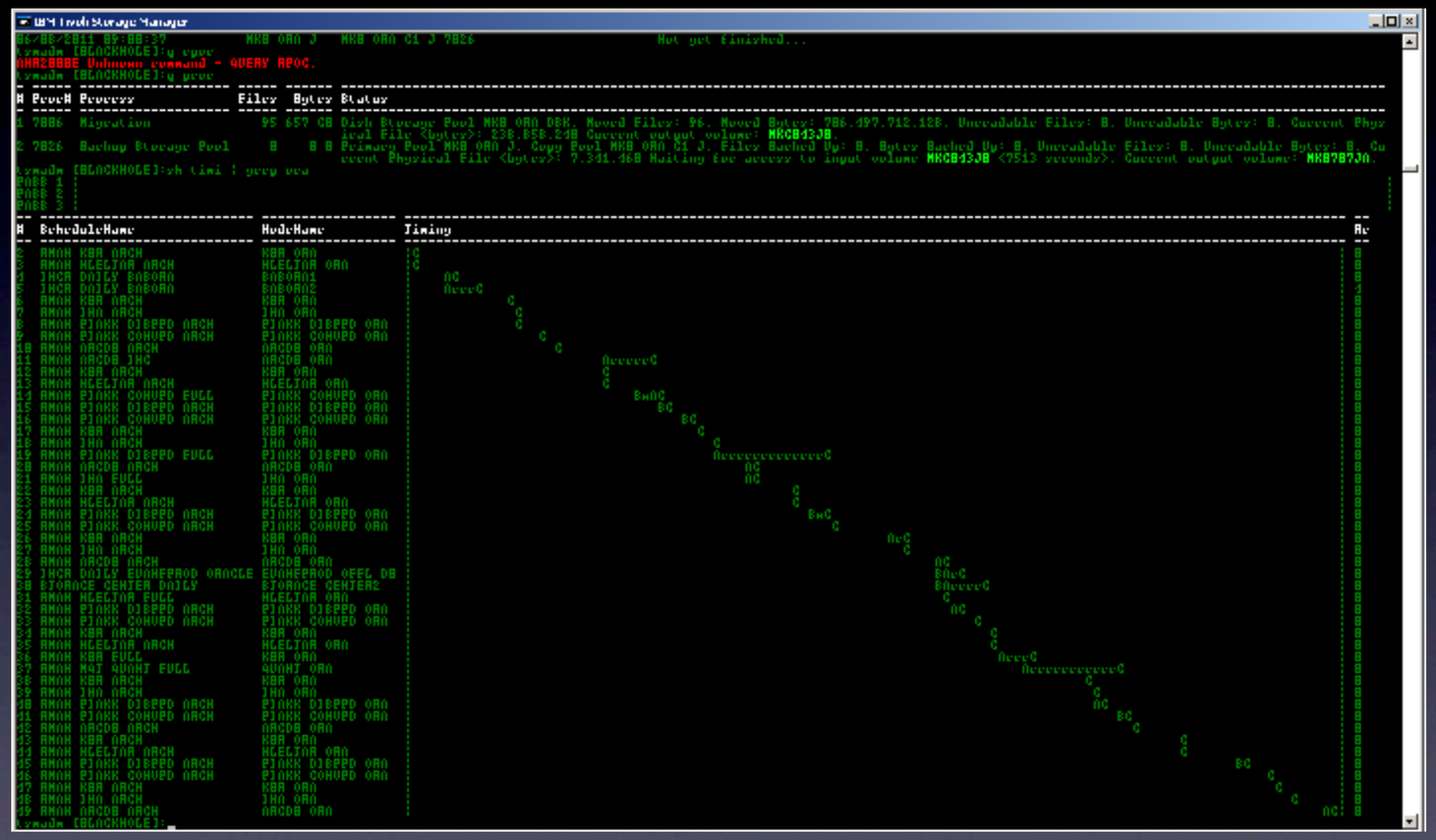
WEB

- http://www.tsmadmin.com/ (http://www.tsmexpert.org/)
- http://ronald.brutter.dyndns.org/index.php/TSM
- http://adsm.org/
- http://www.tsmguru.com/

Tools

- http://www.tsmmanager.com/


IBM Tivoli Storage Manager
IE3588 IOC 128
VIC COP 29
VIC IOC 24
kmada (BLACKHOLE):q log
Available Assigned Maximum Maximum Page Total Used Pct Max.
Space Capacity Extension Reduction Size Usable Pct Pct
<MB> <MB> <MB> <MB> <bytes> Pages Util Util
12.284 12.284 0 12.176 4.096 3,141,192 26.716 0.8 11.8
kmada (BLACKHOLE):reset logm
ANR4383I The recovery log maximum utilization statistic was successfully reset.
kmada (BLACKHOLE):
kmada (BLACKHOLE):
kmada (BLACKHOLE):q proc
H ProcN Process Files Bytes Status
1 7886 Migration 91 589 GB Disk Storage Pool MKB ORA DBK, Moved Files: 92, Moved Bytes: 632,871,927,808, Unreadable Files: 0, Unreadable Bytes: 0, Current Physical File (bytes): 69,287,138,112 Current output volume: MKCB13JB.
2 7826 Backup Storage Pool 0 0 0 Primary Pool MKB ORA J, Copy Pool MKB ORA C1 J, Files Backed Up: 0, Bytes Backed Up: 0, Unreadable Files: 0, Unreadable Bytes: 0, Current Physical File (bytes): 7,341,968 Waiting for access to input volume MKCB13JB (7827 seconds). Current output volume: MKB787JA.
kmada (BLACKHOLE):q proc
H ProcN Process Files Bytes Status
1 7886 Migration 91 589 GB Disk Storage Pool MKB ORA DBK, Moved Files: 92, Moved Bytes: 632,871,927,808, Unreadable Files: 0, Unreadable Bytes: 0, Current Physical File (bytes): 69,287,138,112 Current output volume: MKCB13JB.
2 7826 Backup Storage Pool 0 0 0 Primary Pool MKB ORA J, Copy Pool MKB ORA C1 J, Files Backed Up: 0, Bytes Backed Up: 0, Unreadable Files: 0, Unreadable Bytes: 0, Current Physical File (bytes): 7,341,968 Waiting for access to input volume MKCB13JB (7915 seconds). Current output volume: MKB787JA.
kmada (BLACKHOLE):sh exc
PREPARATION !
Domain ScheduleName NodeName ScheduledStart ActStart Completed Status RC
MKB IAV64 AMAN HBA ARCH HBA 06/07/2011 09:00:00 11:00:00 Missed
MKB IAV64 AMAN HBA ARCH HBA 06/07/2011 13:00:00 15:00:00 Missed
MKB IAV64 AMAN HBA ARCH HBA 06/07/2011 17:00:00 19:00:00 Missed
MKB HSK INCR DAILY LOCAL BECEC2 06/07/2011 19:20:00 23:20:00 Missed
MKB IAV64 AMAN HBA ARCH HBA 06/07/2011 21:00:00 23:00:00 Missed
MKB IAV64 INCR DAILY HBA HBA 06/07/2011 21:30:00 22:30:00 Missed
MKB IAV64 INCR DAILY BAB 11 BABELEB 06/07/2011 22:00:00 22:00:24 06/08/2011 00:02:50 Failed - no restart
MKB IAV64 AMAN HBA FULL HBA 06/07/2011 23:00:00 06/08/2011 01:00:00 Missed
MKB IAV64 AMAN HBA ARCH HBA 06/08/2011 01:00:00 03:00:00 Missed
MKB IAV64 AMAN HBA ARCH HBA 06/08/2011 05:00:00 07:00:00 Missed
kmada (BLACKHOLE):sh backup
COLLECTING DATA !
Starttime Endtime Primarypool Copypool PrevN Files Bytes Status Remark
06/08/2011 09:00:27 09:55:53 MKB ARC J MKB ARC C1 J 7828 76382 387 GB SUCCEEDED Speed: 119 MB/s EXCELLENT!
06/08/2011 09:59:28 MKB ARC J MKB ARC C1 J 7821 16412 195 GB SUCCEEDED Speed: 115 MB/s EXCELLENT!
06/08/2011 09:00:56 09:13:07 MKB EXC J MKB EXC C1 J 7822 16 51 GB SUCCEEDED Speed: 68 MB/s EXCELLENT!
06/08/2011 09:00:29 09:07:25 MKB OIX J MKB OIX C1 J 7823 8337 6 GB SUCCEEDED Speed: 15 MB/s POOR!
06/08/2011 09:00:32 09:28:00 MKB B4L J MKB B4L C1 J 7824 838 199 GB SUCCEEDED Speed: 123 MB/s EXCELLENT!
06/08/2011 09:00:32 09:07:19 MKB B4L J MKB B4L C1 J 7825 268 42 GB SUCCEEDED Speed: 99 MB/s EXCELLENT!
06/08/2011 09:00:37 MKB ORA J MKB ORA C1 J 7826 Not yet finished...
kmada (BLACKHOLE):q sysc
ANR2000E Unknown command - QUERY ASYNC.
kmada (BLACKHOLE):q proc
H ProcN Process Files Bytes Status
1 7886 Migration 95 657 GB Disk Storage Pool MKB ORA DBK, Moved Files: 96, Moved Bytes: 706,197,712,128, Unreadable Files: 0, Unreadable Bytes: 0, Current Physical File (bytes): 238,858,248 Current output volume: MKCB13JB.
2 7826 Backup Storage Pool 0 0 0 Primary Pool MKB ORA J, Copy Pool MKB ORA C1 J, Files Backed Up: 0, Bytes Backed Up: 0, Unreadable Files: 0, Unreadable Bytes: 0, Current Physical File (bytes): 7,341,968 Waiting for access to input volume MKCB13JB (7913 seconds). Current output volume: MKB787JA.
kmada (BLACKHOLE):



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