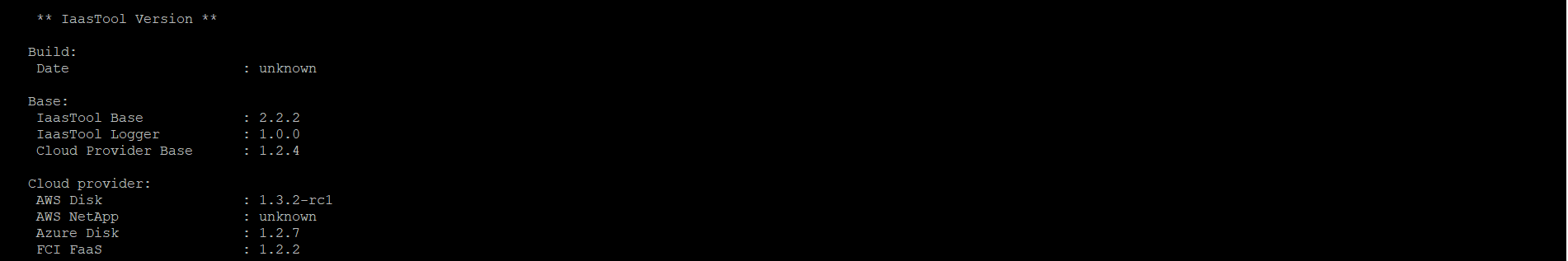
Final Test

# **Scenario 1 ( Restore recovery of Second Snapshot without deleting First Snapshot )**

# Iaas Tool Version

**aztshds30001:/etc/lvm/archive # /usr/local/platform/bin/iaas.py --version**

# First backup (Incremental )

## aztshds30001:ds3adm 53> ./xbrbackup -mode=incr -t=online\_cons -sn=sv\_db2\_scratch

Xbr\*Tools Wrapper v1.4

Starting /usr/sap/DS3/home/xbrTools/xbrTools/xbrbackup.csh

XBR0001I XBR\*Backup Version 1.47.0005 T-Systems International GmbH

XBR0005I XBR\*Backup log file: '/db2/DS3/sapbackup/gerhwdii.anf'

XBR0300I Start of data backup for database instance: 'DS3' 2023-07-07 11.14.18

XBR0010I Parameters (Profiles):

Name Value

----------------------------------- -------------------------------------------------------------------------------------------------

archive\_copy\_dir az://azt0201/archivepool/aztshds30001

archive\_dir /db2/DS3/log\_archive

archive\_max\_loop\_count 20

az\_max\_connections 0

backup\_cons\_timeout 600

backup\_dev\_type snapshot

backup\_log\_dir /db2/DS3/sapbackup

backup\_longretention\_dir az://azt0201/backup/aztshds30001/xbrlong

backup\_root\_dir az://azt0201/backup/aztshds30001

backup\_type online\_cons

cleanup\_backup\_catalog yes

cleanup\_disk\_archive 37

cleanup\_disk\_backup 37

cleanup\_disk\_backup\_weekly 37

cleanup\_log 60

cmd\_line xbrbackup.pl -mode=incr -t=online\_cons -sn=sv\_db2\_scratch

compress yes

compress\_cmd pigz -5

compress\_verify yes

compress\_verify\_backup no

compress\_verify\_cmd pigz -t

db2\_compress yes

db2\_databases DS3

db2\_logarchmeth 1, 2

dbhome /db2/DS3

dbsid DS3

dbtype DB2

disk\_backup\_parallel 8

exec\_parallel 1

history\_table SAPTOOLS.XBRHIST

init\_files /usr/sap/DS3/home/xbrTools/xbrTools\_1.47.0005/init.xbr, /usr/sap/DS3/home/xbrTools/initDS3.xbr

keep\_archive\_count 0

local\_backup\_dir /db2/DS3/localbackup

log\_dir /db2/DS3/sapbackup

logswitch\_interval 3300

mode full

perl\_interpreter /usr/bin/perl

perl\_version v5.26.1

process\_info 28981 db2ds3(32000)/db2ds3(32000) sapsys(200)/sapsys(200)

retention\_policy daily

snapshot\_interface publiccloud

snapshot\_name sv\_db2\_scratch

snapshot\_retention\_primary 6

snapshot\_retention\_primary\_weekly 37

snapshot\_retention\_secondary 3

snapshot\_retention\_secondary\_weekly 3

snapshot\_svunsched yes

snapshot\_timeout 1200

snapshot\_transfer\_daily yes

snapshot\_transfer\_project yes

snapshot\_transfer\_timeout 46800

snapshot\_verify no

snapshot\_waittime 900

system\_info Linux aztshds30001 5.3.18-150300.59.124-default #1 SMP

temp\_dir /var/tmp

time\_zone UTC +0000

uncompress\_cmd pigz -d

userid\_info uid=32000(db2ds3) gid=200(sapsys) groups=200(sapsys),400(sapinst),31000(dbds3adm),32000(dbds3ctl)

XBR0199I Parameters (Database):

Name Value

------------------------------ -----------------------------------------

dbversion 11.5.7.0

logarchmeth1 DISK:/db2/DS3/log\_archive/

logarchmeth2 OFF

logfilsiz 20000

loghead S0000013.LOG

logpath /db2/DS3/log\_dir/NODE0000/LOGSTREAM0000/

logprimary 60

logsecond 0

XBR0034I Registered OS-Commands:

Command Path

------------------------------ -----------------------------------------

az /usr/bin/az

azcopy /usr/bin/azcopy

date /usr/bin/date

db2 /home/db2ds3/sqllib/bin/db2

db2cfexp /home/db2ds3/sqllib/bin/db2cfexp

db2dart /home/db2ds3/sqllib/adm/db2dart

db2start /home/db2ds3/sqllib/adm/db2start

db2stop /home/db2ds3/sqllib/adm/db2stop

dd /usr/bin/dd

getent /usr/bin/getent

hostname /usr/bin/hostname

id /usr/bin/id

pigz /usr/bin/pigz

tar /usr/bin/tar

uname /usr/bin/uname

XBR0065I History table name: 'SAPTOOLS.XBRHIST'

XBR0221I Force log switch for database 'DS3' 2023-07-07 11.14.27

DB20000I The ARCHIVE LOG command completed successfully.

XBR0055I Sleeping 15 seconds for completing logswitch 2023-07-07 11.14.28

XBR5020I List history for database 'DS3' 2023-07-07 11.14.44

PARTNO EID STARTTIME ENDTIME FIRSTLOG LASTLOG BACKUPID OPERATION OPTYPE

------ --- ------------------- ------------------- ------------ -------- ------------- --------- ------

0 272 2023-07-07 10:20:08 2023-07-07 11:14:29 S0000013.LOG C0000001 1,688,721,342 X D

XBR5025I List database paths for database 'DS3' 2023-07-07 11.14.44

DBPARTNO TYPE PATH

-------- ------------------ ---------------------------------------------

0 LOGPATH /db2/DS3/log\_dir/NODE0000/LOGSTREAM0000/

0 DB\_STORAGE\_PATH /db2/DS3/saptmp1/

0 DB\_STORAGE\_PATH /db2/DS3/sapdata1/

0 LOCAL\_DB\_DIRECTORY /db2/DS3/db2ds3/NODE0000/sqldbdir/

0 DBPATH /db2/DS3/db2ds3/NODE0000/SQL00001/

0 DBPATH /db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/

XBR5010I List of database container for database 'DS3' 2023-07-07 11.14.45

Container-Name Type Size [MB]

----------------------------------------------------------- --------------- ---------

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000000/C0000000.CAT FILE\_EXTENT\_TAG 736

/db2/DS3/saptmp1/db2ds3/NODE0000/DS3/T0000003/C0000000.TMP PATH 0

/db2/DS3/saptmp1/db2ds3/NODE0000/DS3/T0000004/C0000000.UTM PATH 0

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000005/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000006/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000007/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000008/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000009/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000010/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000011/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000012/C0000000.LRG FILE\_EXTENT\_TAG 224

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000013/C0000000.LRG FILE\_EXTENT\_TAG 192

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000014/C0000000.LRG FILE\_EXTENT\_TAG 96

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000015/C0000000.LRG FILE\_EXTENT\_TAG 352

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000016/C0000000.LRG FILE\_EXTENT\_TAG 416

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000017/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000018/C0000000.LRG FILE\_EXTENT\_TAG 640

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000019/C0000000.LRG FILE\_EXTENT\_TAG 384

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000020/C0000000.LRG FILE\_EXTENT\_TAG 3072

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000021/C0000000.LRG FILE\_EXTENT\_TAG 224

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000022/C0000000.LRG FILE\_EXTENT\_TAG 224

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000023/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000024/C0000000.LRG FILE\_EXTENT\_TAG 160

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000025/C0000000.LRG FILE\_EXTENT\_TAG 224

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000026/C0000000.LRG FILE\_EXTENT\_TAG 256

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000027/C0000000.LRG FILE\_EXTENT\_TAG 192

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000028/C0000000.LRG FILE\_EXTENT\_TAG 192

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000029/C0000000.LRG FILE\_EXTENT\_TAG 352

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000030/C0000000.LRG FILE\_EXTENT\_TAG 160

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000031/C0000000.LRG FILE\_EXTENT\_TAG 192

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000032/C0000000.LRG FILE\_EXTENT\_TAG 64

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000033/C0000000.LRG FILE\_EXTENT\_TAG 1344

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000034/C0000000.LRG FILE\_EXTENT\_TAG 160

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000035/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000036/C0000000.LRG FILE\_EXTENT\_TAG 352

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000037/C0000000.LRG FILE\_EXTENT\_TAG 448

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000038/C0000000.LRG FILE\_EXTENT\_TAG 288

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000039/C0000000.LRG FILE\_EXTENT\_TAG 352

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000040/C0000000.LRG FILE\_EXTENT\_TAG 256

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000041/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000042/C0000000.LRG FILE\_EXTENT\_TAG 128

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000043/C0000000.LRG FILE\_EXTENT\_TAG 160

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000044/C0000000.LRG FILE\_EXTENT\_TAG 64

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000045/C0000000.LRG FILE\_EXTENT\_TAG 352

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000046/C0000000.LRG FILE\_EXTENT\_TAG 576

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000047/C0000000.LRG FILE\_EXTENT\_TAG 128

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000048/C0000000.LRG FILE\_EXTENT\_TAG 192

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000049/C0000000.LRG FILE\_EXTENT\_TAG 288

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000050/C0000000.LRG FILE\_EXTENT\_TAG 1568

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000051/C0000000.LRG FILE\_EXTENT\_TAG 256

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000052/C0000000.LRG FILE\_EXTENT\_TAG 224

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000053/C0000000.LRG FILE\_EXTENT\_TAG 192

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000054/C0000000.LRG FILE\_EXTENT\_TAG 96

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000055/C0000000.LRG FILE\_EXTENT\_TAG 128

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000056/C0000000.LRG FILE\_EXTENT\_TAG 128

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000057/C0000000.LRG FILE\_EXTENT\_TAG 128

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000058/C0000000.LRG FILE\_EXTENT\_TAG 160

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000059/C0000000.LRG FILE\_EXTENT\_TAG 160

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000060/C0000000.LRG FILE\_EXTENT\_TAG 160

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000061/C0000000.LRG FILE\_EXTENT\_TAG 160

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000062/C0000000.LRG FILE\_EXTENT\_TAG 64

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000063/C0000000.LRG FILE\_EXTENT\_TAG 160

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000064/C0000000.LRG FILE\_EXTENT\_TAG 192

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000065/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000066/C0000000.LRG FILE\_EXTENT\_TAG 128

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000067/C0000000.LRG FILE\_EXTENT\_TAG 128

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000068/C0000000.LRG FILE\_EXTENT\_TAG 320

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000069/C0000000.LRG FILE\_EXTENT\_TAG 96

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000070/C0000000.LRG FILE\_EXTENT\_TAG 96

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000071/C0000000.LRG FILE\_EXTENT\_TAG 32

XBR5015I Export DBM configuration to '/db2/DS3/sapbackup/DBM.cfg'

XBR0310I Backup function: backup\_online\_cons\_snapshot

XBR0312I Files will be saved using snapshot interface: publiccloud

XBR0313I Files will be saved in snapshot: 'sv\_db2\_scratch'

XBR0319I Database files for backup:

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000000/C0000000.CAT

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000005/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000006/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000007/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000008/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000009/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000010/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000011/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000012/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000013/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000014/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000015/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000016/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000017/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000018/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000019/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000020/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000021/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000022/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000023/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000024/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000025/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000026/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000027/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000028/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000029/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000030/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000031/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000032/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000033/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000034/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000035/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000036/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000037/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000038/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000039/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000040/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000041/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000042/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000043/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000044/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000045/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000046/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000047/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000048/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000049/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000050/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000051/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000052/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000053/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000054/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000055/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000056/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000057/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000058/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000059/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000060/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000061/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000062/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000063/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000064/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000065/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000066/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000067/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000068/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000069/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000070/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000071/C0000000.LRG

XBR0314I 68 data files found for processing, total size 18400.000 MB

XBR5320I Flush all buffer pools 2023-07-07 11.14.50

XBR5322I Flush all buffer pools for database 'DS3' 2023-07-07 11.14.50

XBR5330I Flush all buffer pools for database 'DS3' completed 2023-07-07 11.14.51

XBR5300I Set write suspend mode 2023-07-07 11.14.51

XBR5302I Set write suspend for database 'DS3'

XBR0055I Sleeping 10 seconds after set write suspend 2023-07-07 11.14.53

XBR0334I List of backup state for database 'DS3' 2023-07-07 11.15.03

TBSP\_ID TBSP\_NAME TBSP\_TYPE TBSP\_CONTENT\_TYPE TBSP\_STATE

------- ---------------- --------- ----------------- -------------

0 SYSCATSPACE DMS ANY SUSPEND\_WRITE

3 PSAPTEMP16 SMS SYSTEMP SUSPEND\_WRITE

4 SYSTOOLSTMPSPACE SMS USRTEMP SUSPEND\_WRITE

5 SYSTOOLSPACE DMS LARGE SUSPEND\_WRITE

6 DS3#DIMD DMS LARGE SUSPEND\_WRITE

7 DS3#DIMI DMS LARGE SUSPEND\_WRITE

8 DS3#FACTD DMS LARGE SUSPEND\_WRITE

9 DS3#FACTI DMS LARGE SUSPEND\_WRITE

10 DS3#ODSD DMS LARGE SUSPEND\_WRITE

11 DS3#ODSI DMS LARGE SUSPEND\_WRITE

12 DS3#DATA@01D DMS LARGE SUSPEND\_WRITE

13 DS3#DATA@01I DMS LARGE SUSPEND\_WRITE

14 DS3#DATA@01L DMS LARGE SUSPEND\_WRITE

15 DS3#DATA@02D DMS LARGE SUSPEND\_WRITE

16 DS3#DATA@02I DMS LARGE SUSPEND\_WRITE

17 DS3#DATA@02L DMS LARGE SUSPEND\_WRITE

18 DS3#DATA@03D DMS LARGE SUSPEND\_WRITE

19 DS3#DATA@03I DMS LARGE SUSPEND\_WRITE

20 DS3#DATA@03L DMS LARGE SUSPEND\_WRITE

21 DS3#DATA@04D DMS LARGE SUSPEND\_WRITE

22 DS3#DATA@04I DMS LARGE SUSPEND\_WRITE

23 DS3#DATA@04L DMS LARGE SUSPEND\_WRITE

24 DS3#DATA@05D DMS LARGE SUSPEND\_WRITE

25 DS3#DATA@05I DMS LARGE SUSPEND\_WRITE

26 DS3#DATA@05L DMS LARGE SUSPEND\_WRITE

27 DS3#DATA@06D DMS LARGE SUSPEND\_WRITE

28 DS3#DATA@06I DMS LARGE SUSPEND\_WRITE

29 DS3#DATA@06L DMS LARGE SUSPEND\_WRITE

30 DS3#DATA@07D DMS LARGE SUSPEND\_WRITE

31 DS3#DATA@07I DMS LARGE SUSPEND\_WRITE

32 DS3#DATA@07L DMS LARGE SUSPEND\_WRITE

33 DS3#DATA@08D DMS LARGE SUSPEND\_WRITE

34 DS3#DATA@08I DMS LARGE SUSPEND\_WRITE

35 DS3#DATA@08L DMS LARGE SUSPEND\_WRITE

36 DS3#DATA@09D DMS LARGE SUSPEND\_WRITE

37 DS3#DATA@09I DMS LARGE SUSPEND\_WRITE

38 DS3#DATA@09L DMS LARGE SUSPEND\_WRITE

39 DS3#DATA@10D DMS LARGE SUSPEND\_WRITE

40 DS3#DATA@10I DMS LARGE SUSPEND\_WRITE

41 DS3#DATA@10L DMS LARGE SUSPEND\_WRITE

42 DS3#DATA@11D DMS LARGE SUSPEND\_WRITE

43 DS3#DATA@11I DMS LARGE SUSPEND\_WRITE

44 DS3#DATA@11L DMS LARGE SUSPEND\_WRITE

45 DS3#DATA@12D DMS LARGE SUSPEND\_WRITE

46 DS3#DATA@12I DMS LARGE SUSPEND\_WRITE

47 DS3#DATA@12L DMS LARGE SUSPEND\_WRITE

48 DS3#DATA@13D DMS LARGE SUSPEND\_WRITE

49 DS3#DATA@13I DMS LARGE SUSPEND\_WRITE

50 DS3#DATA@13L DMS LARGE SUSPEND\_WRITE

51 DS3#DATA@14D DMS LARGE SUSPEND\_WRITE

52 DS3#DATA@14I DMS LARGE SUSPEND\_WRITE

53 DS3#DATA@14L DMS LARGE SUSPEND\_WRITE

54 DS3#DATA@15D DMS LARGE SUSPEND\_WRITE

55 DS3#DATA@15I DMS LARGE SUSPEND\_WRITE

56 DS3#DATA@15L DMS LARGE SUSPEND\_WRITE

57 DS3#DATA@16D DMS LARGE SUSPEND\_WRITE

58 DS3#DATA@16I DMS LARGE SUSPEND\_WRITE

59 DS3#DATA@16L DMS LARGE SUSPEND\_WRITE

60 DS3#DATA@17D DMS LARGE SUSPEND\_WRITE

61 DS3#DATA@17I DMS LARGE SUSPEND\_WRITE

62 DS3#DATA@17L DMS LARGE SUSPEND\_WRITE

63 DS3#DATA@18D DMS LARGE SUSPEND\_WRITE

64 DS3#DATA@18I DMS LARGE SUSPEND\_WRITE

65 DS3#DATA@18L DMS LARGE SUSPEND\_WRITE

66 DS3#DATA@19D DMS LARGE SUSPEND\_WRITE

67 DS3#DATA@19I DMS LARGE SUSPEND\_WRITE

68 DS3#DATA@19L DMS LARGE SUSPEND\_WRITE

69 DS3#DATA@20D DMS LARGE SUSPEND\_WRITE

70 DS3#DATA@20I DMS LARGE SUSPEND\_WRITE

71 DS3#DATA@20L DMS LARGE SUSPEND\_WRITE

XBR0335I Checking backup status 'ON'

XBR0337I All tablespaces are in correct status

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000000C0000000.CAT /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000000/C0000000.CAT 2023-07-07 11.07.41 771751936 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000005C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000005/C0000000.LRG 2023-07-07 11.07.56 33554432 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000006C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000006/C0000000.LRG 2023-07-07 11.02.03 33554432 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000007C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000007/C0000000.LRG 2023-07-07 02.50.26 33554432 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000008C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000008/C0000000.LRG 2023-07-07 02.50.26 33554432 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000009C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000009/C0000000.LRG 2023-07-07 02.50.26 33554432 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000010C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000010/C0000000.LRG 2023-07-07 02.50.26 33554432 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000011C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000011/C0000000.LRG 2023-07-07 02.50.26 33554432 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000012C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000012/C0000000.LRG 2023-07-07 06.08.07 234881024 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000013C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000013/C0000000.LRG 2023-07-07 06.08.07 201326592 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000014C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000014/C0000000.LRG 2023-07-07 02.50.26 100663296 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000015C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000015/C0000000.LRG 2023-07-07 02.50.26 369098752 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000016C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000016/C0000000.LRG 2023-07-07 02.50.26 436207616 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000017C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000017/C0000000.LRG 2023-07-07 02.50.26 33554432 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000018C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000018/C0000000.LRG 2023-07-07 10.20.08 671088640 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000019C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000019/C0000000.LRG 2023-07-07 10.20.08 402653184 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000020C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000020/C0000000.LRG 2023-07-07 10.20.08 3221225472 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000021C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000021/C0000000.LRG 2023-07-07 11.02.03 234881024 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000022C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000022/C0000000.LRG 2023-07-07 10.20.08 234881024 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000023C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000023/C0000000.LRG 2023-07-07 02.50.26 33554432 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000024C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000024/C0000000.LRG 2023-07-07 11.02.03 167772160 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000025C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000025/C0000000.LRG 2023-07-07 11.02.03 234881024 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000026C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000026/C0000000.LRG 2023-07-07 02.50.26 268435456 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000027C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000027/C0000000.LRG 2023-07-07 03.35.08 201326592 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000028C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000028/C0000000.LRG 2023-07-07 06.08.07 201326592 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000029C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000029/C0000000.LRG 2023-07-07 02.50.26 369098752 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000030C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000030/C0000000.LRG 2023-07-07 06.53.58 167772160 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000031C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000031/C0000000.LRG 2023-07-07 06.53.58 201326592 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000032C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000032/C0000000.LRG 2023-07-07 02.50.26 67108864 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000033C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000033/C0000000.LRG 2023-07-07 06.15.49 1409286144 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000034C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000034/C0000000.LRG 2023-07-07 06.15.49 167772160 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000035C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000035/C0000000.LRG 2023-07-07 03.29.15 33554432 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000036C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000036/C0000000.LRG 2023-07-07 06.53.58 369098752 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000037C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000037/C0000000.LRG 2023-07-07 06.15.49 469762048 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000038C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000038/C0000000.LRG 2023-07-07 02.50.26 301989888 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000039C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000039/C0000000.LRG 2023-07-07 11.02.03 369098752 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000040C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000040/C0000000.LRG 2023-07-07 11.02.03 268435456 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000041C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000041/C0000000.LRG 2023-07-07 02.50.26 33554432 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000042C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000042/C0000000.LRG 2023-07-07 03.20.03 134217728 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000043C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000043/C0000000.LRG 2023-07-07 03.20.03 167772160 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000044C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000044/C0000000.LRG 2023-07-07 02.50.26 67108864 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000045C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000045/C0000000.LRG 2023-07-07 06.15.49 369098752 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000046C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000046/C0000000.LRG 2023-07-07 06.15.49 603979776 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000047C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000047/C0000000.LRG 2023-07-07 02.50.26 134217728 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000048C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000048/C0000000.LRG 2023-07-07 02.50.26 201326592 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000049C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000049/C0000000.LRG 2023-07-07 02.50.26 301989888 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000050C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000050/C0000000.LRG 2023-07-07 02.50.26 1644167168 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000051C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000051/C0000000.LRG 2023-07-07 06.15.49 268435456 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000052C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000052/C0000000.LRG 2023-07-07 09.15.07 234881024 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000053C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000053/C0000000.LRG 2023-07-07 02.50.26 201326592 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000054C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000054/C0000000.LRG 2023-07-07 02.50.26 100663296 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000055C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000055/C0000000.LRG 2023-07-07 02.50.26 134217728 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000056C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000056/C0000000.LRG 2023-07-07 02.50.26 134217728 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000057C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000057/C0000000.LRG 2023-07-07 11.02.03 134217728 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000058C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000058/C0000000.LRG 2023-07-07 10.20.08 167772160 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000059C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000059/C0000000.LRG 2023-07-07 02.50.26 167772160 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000060C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000060/C0000000.LRG 2023-07-07 02.50.26 167772160 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000061C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000061/C0000000.LRG 2023-07-07 02.50.26 167772160 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000062C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000062/C0000000.LRG 2023-07-07 02.50.26 67108864 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000063C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000063/C0000000.LRG 2023-07-07 03.29.15 167772160 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000064C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000064/C0000000.LRG 2023-07-07 02.50.26 201326592 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000065C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000065/C0000000.LRG 2023-07-07 02.50.26 33554432 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000066C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000066/C0000000.LRG 2023-07-07 06.15.49 134217728 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000067C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000067/C0000000.LRG 2023-07-07 06.15.49 134217728 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000068C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000068/C0000000.LRG 2023-07-07 06.15.49 335544320 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000069C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000069/C0000000.LRG 2023-07-07 10.20.08 100663296 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000070C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000070/C0000000.LRG 2023-07-07 03.29.15 100663296 0 0 0

XBR0610I #BACKUP....... 20230707111416\_DS3N0000T0000071C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000071/C0000000.LRG 2023-07-07 02.50.26 33554432 0 0 0

SNP0220I Create snapshot 'sv\_db2\_scratch' 2023-07-07 11.15.06

SNP0053I Executing cmd 'sudo /usr/local/platform/bin/iaas.py --cfg ~/DS3 --mode application --action create\_snapshot --jobid XBR\_DS3\_sv\_db2\_scratch --retention 6 (timeout 20 min)'

2023-07-07 11:15:11,142 - INFO - Authenticate against the Azure API with the stored password.

2023-07-07 11:15:12,061 - INFO - Iaas Tool Storage Provider Version (AzureDisk): 1.2.7

2023-07-07 11:15:12,061 - INFO - Create a new snapshot

2023-07-07 11:15:57,843 - INFO - Done!

2023-07-07 11:15:57,844 - INFO - Result:

2023-07-07 11:15:57,844 - INFO - Mode: application

2023-07-07 11:15:57,844 - INFO - Result: ok

2023-07-07 11:15:57,844 - INFO - Job ID: XBR\_DS3\_sv\_db2\_scratch

2023-07-07 11:15:57,844 - INFO - Snapshots:

2023-07-07 11:15:57,844 - INFO - Snapshot: aztshds30001-vgadb\_h\_d-0000-XBR\_DS3\_sv\_db2\_scratch

2023-07-07 11:15:57,844 - INFO - Resource group: azt0201-ds3

2023-07-07 11:15:57,844 - INFO - Create date: 2023-07-07T11:15:43.405077+00:00

2023-07-07 11:15:57,844 - INFO - Expiration date: 20230713111512

2023-07-07 11:15:57,844 - INFO - Snapshot: aztshds30001-vgadb\_h\_d-0001-XBR\_DS3\_sv\_db2\_scratch

2023-07-07 11:15:57,844 - INFO - Resource group: azt0201-ds3

2023-07-07 11:15:57,844 - INFO - Create date: 2023-07-07T11:15:47.295890+00:00

2023-07-07 11:15:57,844 - INFO - Expiration date: 20230713111512

2023-07-07 11:15:57,844 - INFO - Snapshot: aztshds30001-vgadb\_h\_d-0002-XBR\_DS3\_sv\_db2\_scratch

2023-07-07 11:15:57,844 - INFO - Resource group: azt0201-ds3

2023-07-07 11:15:57,844 - INFO - Create date: 2023-07-07T11:15:51.186701+00:00

2023-07-07 11:15:57,844 - INFO - Expiration date: 20230713111512

2023-07-07 11:15:57,844 - INFO - Snapshot: aztshds30001-vgadb\_h\_d-0003-XBR\_DS3\_sv\_db2\_scratch

2023-07-07 11:15:57,844 - INFO - Resource group: azt0201-ds3

2023-07-07 11:15:57,844 - INFO - Create date: 2023-07-07T11:15:55.061880+00:00

2023-07-07 11:15:57,844 - INFO - Expiration date: 20230713111512

SNP0999I XBR\*Snapshot command 'create\_snapshot' using 'publiccloud' finished with RC=0 2023-07-07 11.15.57

XBR5030I Backing up DB2 instance directories for database 'DS3' 2023-07-07 11.15.57

XBR5035I Add directory '/db2/DS3/db2ds3/NODE0000/SQL00001/' to tar archive '/db2/DS3/sapbackup/DS3\_db2\_home.tar'

XBR5035I Add directory '/db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/' to tar archive '/db2/DS3/sapbackup/DS3\_db2\_home.tar'

XBR5035I Add directory '/db2/DS3/db2ds3/NODE0000/sqldbdir/' to tar archive '/db2/DS3/sapbackup/DS3\_db2\_home.tar'

XBR0102I Compressing '/db2/DS3/sapbackup/DS3\_db2\_home.tar'

XBR0103I to '/db2/DS3/sapbackup/DS3\_db2\_home.tar.Z'... 2023-07-07 11.15.57

XBR0106I Verifying compressed file '/db2/DS3/sapbackup/DS3\_db2\_home.tar.Z'... 2023-07-07 11.15.58

XBR0108I Verify compressed file '/db2/DS3/sapbackup/DS3\_db2\_home.tar.Z' succeeded 2023-07-07 11.15.58

XBR5040I DB2 instance directories for database 'DS3' backed up in tar archive '/db2/DS3/sapbackup/DS3\_db2\_home.tar.Z' 2023-07-07 11.15.58

XBR0055I Sleeping 10 seconds before set write resume 2023-07-07 11.15.58

XBR5310I Set write resume 2023-07-07 11.16.08

XBR5312I Set write resume for database 'DS3'

XBR0334I List of backup state for database 'DS3' 2023-07-07 11.16.09

TBSP\_ID TBSP\_NAME TBSP\_TYPE TBSP\_CONTENT\_TYPE TBSP\_STATE

------- ---------------- --------- ----------------- ----------

0 SYSCATSPACE DMS ANY NORMAL

3 PSAPTEMP16 SMS SYSTEMP NORMAL

4 SYSTOOLSTMPSPACE SMS USRTEMP NORMAL

5 SYSTOOLSPACE DMS LARGE NORMAL

6 DS3#DIMD DMS LARGE NORMAL

7 DS3#DIMI DMS LARGE NORMAL

8 DS3#FACTD DMS LARGE NORMAL

9 DS3#FACTI DMS LARGE NORMAL

10 DS3#ODSD DMS LARGE NORMAL

11 DS3#ODSI DMS LARGE NORMAL

12 DS3#DATA@01D DMS LARGE NORMAL

13 DS3#DATA@01I DMS LARGE NORMAL

14 DS3#DATA@01L DMS LARGE NORMAL

15 DS3#DATA@02D DMS LARGE NORMAL

16 DS3#DATA@02I DMS LARGE NORMAL

17 DS3#DATA@02L DMS LARGE NORMAL

18 DS3#DATA@03D DMS LARGE NORMAL

19 DS3#DATA@03I DMS LARGE NORMAL

20 DS3#DATA@03L DMS LARGE NORMAL

21 DS3#DATA@04D DMS LARGE NORMAL

22 DS3#DATA@04I DMS LARGE NORMAL

23 DS3#DATA@04L DMS LARGE NORMAL

24 DS3#DATA@05D DMS LARGE NORMAL

25 DS3#DATA@05I DMS LARGE NORMAL

26 DS3#DATA@05L DMS LARGE NORMAL

27 DS3#DATA@06D DMS LARGE NORMAL

28 DS3#DATA@06I DMS LARGE NORMAL

29 DS3#DATA@06L DMS LARGE NORMAL

30 DS3#DATA@07D DMS LARGE NORMAL

31 DS3#DATA@07I DMS LARGE NORMAL

32 DS3#DATA@07L DMS LARGE NORMAL

33 DS3#DATA@08D DMS LARGE NORMAL

34 DS3#DATA@08I DMS LARGE NORMAL

35 DS3#DATA@08L DMS LARGE NORMAL

36 DS3#DATA@09D DMS LARGE NORMAL

37 DS3#DATA@09I DMS LARGE NORMAL

38 DS3#DATA@09L DMS LARGE NORMAL

39 DS3#DATA@10D DMS LARGE NORMAL

40 DS3#DATA@10I DMS LARGE NORMAL

41 DS3#DATA@10L DMS LARGE NORMAL

42 DS3#DATA@11D DMS LARGE NORMAL

43 DS3#DATA@11I DMS LARGE NORMAL

44 DS3#DATA@11L DMS LARGE NORMAL

45 DS3#DATA@12D DMS LARGE NORMAL

46 DS3#DATA@12I DMS LARGE NORMAL

47 DS3#DATA@12L DMS LARGE NORMAL

48 DS3#DATA@13D DMS LARGE NORMAL

49 DS3#DATA@13I DMS LARGE NORMAL

50 DS3#DATA@13L DMS LARGE NORMAL

51 DS3#DATA@14D DMS LARGE NORMAL

52 DS3#DATA@14I DMS LARGE NORMAL

53 DS3#DATA@14L DMS LARGE NORMAL

54 DS3#DATA@15D DMS LARGE NORMAL

55 DS3#DATA@15I DMS LARGE NORMAL

56 DS3#DATA@15L DMS LARGE NORMAL

57 DS3#DATA@16D DMS LARGE NORMAL

58 DS3#DATA@16I DMS LARGE NORMAL

59 DS3#DATA@16L DMS LARGE NORMAL

60 DS3#DATA@17D DMS LARGE NORMAL

61 DS3#DATA@17I DMS LARGE NORMAL

62 DS3#DATA@17L DMS LARGE NORMAL

63 DS3#DATA@18D DMS LARGE NORMAL

64 DS3#DATA@18I DMS LARGE NORMAL

65 DS3#DATA@18L DMS LARGE NORMAL

66 DS3#DATA@19D DMS LARGE NORMAL

67 DS3#DATA@19I DMS LARGE NORMAL

68 DS3#DATA@19L DMS LARGE NORMAL

69 DS3#DATA@20D DMS LARGE NORMAL

70 DS3#DATA@20I DMS LARGE NORMAL

71 DS3#DATA@20L DMS LARGE NORMAL

XBR0335I Checking backup status 'OFF'

XBR0337I All tablespaces are in correct status

XBR0221I Force log switch for database 'DS3' 2023-07-07 11.16.11

DB20000I The ARCHIVE LOG command completed successfully.

XBR0055I Sleeping 15 seconds for completing logswitch 2023-07-07 11.16.12

XBR5020I List history for database 'DS3' 2023-07-07 11.16.28

PARTNO EID STARTTIME ENDTIME FIRSTLOG LASTLOG BACKUPID OPERATION OPTYPE

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0 272 2023-07-07 10:20:08 2023-07-07 11:14:29 S0000013.LOG C0000001 1,688,721,342 X D

0 275 2023-07-07 11:14:28 2023-07-07 11:14:53 S0000014.LOG C0000001 1,688,721,345 X D

0 277 2023-07-07 11:14:53 2023-07-07 11:16:13 S0000015.LOG C0000001 1,688,721,346 X D

XBR0350I Start of transaction log backup for consistent backup of database instance: 'DS3' 2023-07-07 11.16.28

XBR0610I #BACKUP....... DS3N0000L0000C0000001S0000013.LOG /db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000013.LOG 2023-07-07 11.14.29 16945152 272 0 0 0

XBR0610I #BACKUP....... DS3N0000L0000C0000001S0000014.LOG /db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000014.LOG 2023-07-07 11.14.53 12288 275 0 0 0

XBR0610I #BACKUP....... DS3N0000L0000C0000001S0000015.LOG /db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000015.LOG 2023-07-07 11.16.13 20480 277 0 0 0

XBR0102I Compressing '/db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000013.LOG'

XBR0103I to 'az://azt0201/backup/aztshds30001/xbrback/20230707111416/20230707111416\_DS3N0000L0000C0000001S0000013.LOG.Z'... 2023-07-07 11.16.29

XBR0102I Compressing '/db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000014.LOG'

XBR0103I to 'az://azt0201/backup/aztshds30001/xbrback/20230707111416/20230707111416\_DS3N0000L0000C0000001S0000014.LOG.Z'... 2023-07-07 11.16.29

XBR0102I Compressing '/db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000015.LOG'

XBR0103I to 'az://azt0201/backup/aztshds30001/xbrback/20230707111416/20230707111416\_DS3N0000L0000C0000001S0000015.LOG.Z'... 2023-07-07 11.16.29

XBR0112I Compression 12.00kB->774B ratio 93.70% succeeded 2023-07-07 11.16.31

XBR0620I #SAVED........ DS3N0000L0000C0000001S0000014.LOG az://azt0201/backup/aztshds30001/xbrback/20230707111416/20230707111416\_DS3N0000L0000C0000001S0000014.LOG.Z 2023-07-07 11.16.30 774 15.88

XBR0215I 1 of 3 backup files processed - 0.012 of 16.191 MB done

XBR0056I Percentage done: 0.07%, estimated end time: 2023-07-07 12.02.32

XBR0112I Compression 20.00kB->4.88kB ratio 75.62% succeeded 2023-07-07 11.16.31

XBR0620I #SAVED........ DS3N0000L0000C0000001S0000015.LOG az://azt0201/backup/aztshds30001/xbrback/20230707111416/20230707111416\_DS3N0000L0000C0000001S0000015.LOG.Z 2023-07-07 11.16.30 4992 4.10

XBR0215I 2 of 3 backup files processed - 0.031 of 16.191 MB done

XBR0056I Percentage done: 0.19%, estimated end time: 2023-07-07 11.33.45

XBR0112I Compression 16.16MB->1.98MB ratio 87.75% succeeded 2023-07-07 11.16.31

XBR0620I #SAVED........ DS3N0000L0000C0000001S0000013.LOG az://azt0201/backup/aztshds30001/xbrback/20230707111416/20230707111416\_DS3N0000L0000C0000001S0000013.LOG.Z 2023-07-07 11.16.30 2075303 8.17

XBR0215I 3 of 3 backup files processed - 16.191 of 16.191 MB done

XBR0056I Percentage done: 100.00%, estimated end time: 2023-07-07 11.16.31

XBR0382I 3 archive files in 2 seconds processed: Compression 16.19MB->1.98MB ratio 87.7% 2023-07-07 11.16.31

XBR0317I Add data files into backup statistic without verify of timestamps 2023-07-07 11.16.31

XBR0315I 1 of 68 data files processed - 736.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000000C0000000.CAT sv\_db2\_scratch 2023-07-07 11.14.28 771751936 sv\_db2\_scratch

XBR0315I 2 of 68 data files processed - 768.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000005C0000000.LRG sv\_db2\_scratch 2023-07-07 11.14.51 33554432 sv\_db2\_scratch

XBR0315I 3 of 68 data files processed - 800.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000006C0000000.LRG sv\_db2\_scratch 2023-07-07 11.14.51 33554432 sv\_db2\_scratch

XBR0315I 4 of 68 data files processed - 832.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000007C0000000.LRG sv\_db2\_scratch 2023-07-07 02.50.26 33554432 sv\_db2\_scratch

XBR0315I 5 of 68 data files processed - 864.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000008C0000000.LRG sv\_db2\_scratch 2023-07-07 02.50.26 33554432 sv\_db2\_scratch

XBR0315I 6 of 68 data files processed - 896.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000009C0000000.LRG sv\_db2\_scratch 2023-07-07 02.50.26 33554432 sv\_db2\_scratch

XBR0315I 7 of 68 data files processed - 928.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000010C0000000.LRG sv\_db2\_scratch 2023-07-07 02.50.26 33554432 sv\_db2\_scratch

XBR0315I 8 of 68 data files processed - 960.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000011C0000000.LRG sv\_db2\_scratch 2023-07-07 02.50.26 33554432 sv\_db2\_scratch

XBR0315I 9 of 68 data files processed - 1184.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000012C0000000.LRG sv\_db2\_scratch 2023-07-07 06.08.07 234881024 sv\_db2\_scratch

XBR0315I 10 of 68 data files processed - 1376.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000013C0000000.LRG sv\_db2\_scratch 2023-07-07 06.08.07 201326592 sv\_db2\_scratch

XBR0315I 11 of 68 data files processed - 1472.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000014C0000000.LRG sv\_db2\_scratch 2023-07-07 02.50.26 100663296 sv\_db2\_scratch

XBR0315I 12 of 68 data files processed - 1824.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000015C0000000.LRG sv\_db2\_scratch 2023-07-07 02.50.26 369098752 sv\_db2\_scratch

XBR0315I 13 of 68 data files processed - 2240.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000016C0000000.LRG sv\_db2\_scratch 2023-07-07 02.50.26 436207616 sv\_db2\_scratch

XBR0315I 14 of 68 data files processed - 2272.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000017C0000000.LRG sv\_db2\_scratch 2023-07-07 02.50.26 33554432 sv\_db2\_scratch

XBR0315I 15 of 68 data files processed - 2912.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000018C0000000.LRG sv\_db2\_scratch 2023-07-07 11.14.28 671088640 sv\_db2\_scratch

XBR0315I 16 of 68 data files processed - 3296.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000019C0000000.LRG sv\_db2\_scratch 2023-07-07 11.14.28 402653184 sv\_db2\_scratch

XBR0315I 17 of 68 data files processed - 6368.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000020C0000000.LRG sv\_db2\_scratch 2023-07-07 10.20.08 3221225472 sv\_db2\_scratch

XBR0315I 18 of 68 data files processed - 6592.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000021C0000000.LRG sv\_db2\_scratch 2023-07-07 11.14.28 234881024 sv\_db2\_scratch

XBR0315I 19 of 68 data files processed - 6816.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000022C0000000.LRG sv\_db2\_scratch 2023-07-07 10.20.08 234881024 sv\_db2\_scratch

XBR0315I 20 of 68 data files processed - 6848.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000023C0000000.LRG sv\_db2\_scratch 2023-07-07 02.50.26 33554432 sv\_db2\_scratch

XBR0315I 21 of 68 data files processed - 7008.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000024C0000000.LRG sv\_db2\_scratch 2023-07-07 11.14.51 167772160 sv\_db2\_scratch

XBR0315I 22 of 68 data files processed - 7232.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000025C0000000.LRG sv\_db2\_scratch 2023-07-07 11.14.28 234881024 sv\_db2\_scratch

XBR0315I 23 of 68 data files processed - 7488.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000026C0000000.LRG sv\_db2\_scratch 2023-07-07 02.50.26 268435456 sv\_db2\_scratch

XBR0315I 24 of 68 data files processed - 7680.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000027C0000000.LRG sv\_db2\_scratch 2023-07-07 03.35.08 201326592 sv\_db2\_scratch

XBR0315I 25 of 68 data files processed - 7872.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000028C0000000.LRG sv\_db2\_scratch 2023-07-07 06.08.07 201326592 sv\_db2\_scratch

XBR0315I 26 of 68 data files processed - 8224.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000029C0000000.LRG sv\_db2\_scratch 2023-07-07 02.50.26 369098752 sv\_db2\_scratch

XBR0315I 27 of 68 data files processed - 8384.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000030C0000000.LRG sv\_db2\_scratch 2023-07-07 06.53.58 167772160 sv\_db2\_scratch

XBR0315I 28 of 68 data files processed - 8576.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000031C0000000.LRG sv\_db2\_scratch 2023-07-07 06.53.58 201326592 sv\_db2\_scratch

XBR0315I 29 of 68 data files processed - 8640.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000032C0000000.LRG sv\_db2\_scratch 2023-07-07 02.50.26 67108864 sv\_db2\_scratch

XBR0315I 30 of 68 data files processed - 9984.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000033C0000000.LRG sv\_db2\_scratch 2023-07-07 06.15.49 1409286144 sv\_db2\_scratch

XBR0315I 31 of 68 data files processed - 10144.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000034C0000000.LRG sv\_db2\_scratch 2023-07-07 06.15.49 167772160 sv\_db2\_scratch

XBR0315I 32 of 68 data files processed - 10176.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000035C0000000.LRG sv\_db2\_scratch 2023-07-07 03.29.15 33554432 sv\_db2\_scratch

XBR0315I 33 of 68 data files processed - 10528.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000036C0000000.LRG sv\_db2\_scratch 2023-07-07 06.53.58 369098752 sv\_db2\_scratch

XBR0315I 34 of 68 data files processed - 10976.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000037C0000000.LRG sv\_db2\_scratch 2023-07-07 06.15.49 469762048 sv\_db2\_scratch

XBR0315I 35 of 68 data files processed - 11264.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000038C0000000.LRG sv\_db2\_scratch 2023-07-07 02.50.26 301989888 sv\_db2\_scratch

XBR0315I 36 of 68 data files processed - 11616.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000039C0000000.LRG sv\_db2\_scratch 2023-07-07 11.14.28 369098752 sv\_db2\_scratch

XBR0315I 37 of 68 data files processed - 11872.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000040C0000000.LRG sv\_db2\_scratch 2023-07-07 11.14.28 268435456 sv\_db2\_scratch

XBR0315I 38 of 68 data files processed - 11904.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000041C0000000.LRG sv\_db2\_scratch 2023-07-07 02.50.26 33554432 sv\_db2\_scratch

XBR0315I 39 of 68 data files processed - 12032.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000042C0000000.LRG sv\_db2\_scratch 2023-07-07 03.20.03 134217728 sv\_db2\_scratch

XBR0315I 40 of 68 data files processed - 12192.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000043C0000000.LRG sv\_db2\_scratch 2023-07-07 03.20.03 167772160 sv\_db2\_scratch

XBR0315I 41 of 68 data files processed - 12256.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000044C0000000.LRG sv\_db2\_scratch 2023-07-07 02.50.26 67108864 sv\_db2\_scratch

XBR0315I 42 of 68 data files processed - 12608.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000045C0000000.LRG sv\_db2\_scratch 2023-07-07 06.15.49 369098752 sv\_db2\_scratch

XBR0315I 43 of 68 data files processed - 13184.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000046C0000000.LRG sv\_db2\_scratch 2023-07-07 06.15.49 603979776 sv\_db2\_scratch

XBR0315I 44 of 68 data files processed - 13312.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000047C0000000.LRG sv\_db2\_scratch 2023-07-07 02.50.26 134217728 sv\_db2\_scratch

XBR0315I 45 of 68 data files processed - 13504.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000048C0000000.LRG sv\_db2\_scratch 2023-07-07 02.50.26 201326592 sv\_db2\_scratch

XBR0315I 46 of 68 data files processed - 13792.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000049C0000000.LRG sv\_db2\_scratch 2023-07-07 02.50.26 301989888 sv\_db2\_scratch

XBR0315I 47 of 68 data files processed - 15360.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000050C0000000.LRG sv\_db2\_scratch 2023-07-07 02.50.26 1644167168 sv\_db2\_scratch

XBR0315I 48 of 68 data files processed - 15616.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000051C0000000.LRG sv\_db2\_scratch 2023-07-07 06.15.49 268435456 sv\_db2\_scratch

XBR0315I 49 of 68 data files processed - 15840.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000052C0000000.LRG sv\_db2\_scratch 2023-07-07 09.15.07 234881024 sv\_db2\_scratch

XBR0315I 50 of 68 data files processed - 16032.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000053C0000000.LRG sv\_db2\_scratch 2023-07-07 02.50.26 201326592 sv\_db2\_scratch

XBR0315I 51 of 68 data files processed - 16128.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000054C0000000.LRG sv\_db2\_scratch 2023-07-07 02.50.26 100663296 sv\_db2\_scratch

XBR0315I 52 of 68 data files processed - 16256.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000055C0000000.LRG sv\_db2\_scratch 2023-07-07 02.50.26 134217728 sv\_db2\_scratch

XBR0315I 53 of 68 data files processed - 16384.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000056C0000000.LRG sv\_db2\_scratch 2023-07-07 02.50.26 134217728 sv\_db2\_scratch

XBR0315I 54 of 68 data files processed - 16512.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000057C0000000.LRG sv\_db2\_scratch 2023-07-07 11.14.28 134217728 sv\_db2\_scratch

XBR0315I 55 of 68 data files processed - 16672.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000058C0000000.LRG sv\_db2\_scratch 2023-07-07 10.20.08 167772160 sv\_db2\_scratch

XBR0315I 56 of 68 data files processed - 16832.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000059C0000000.LRG sv\_db2\_scratch 2023-07-07 02.50.26 167772160 sv\_db2\_scratch

XBR0315I 57 of 68 data files processed - 16992.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000060C0000000.LRG sv\_db2\_scratch 2023-07-07 02.50.26 167772160 sv\_db2\_scratch

XBR0315I 58 of 68 data files processed - 17152.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000061C0000000.LRG sv\_db2\_scratch 2023-07-07 02.50.26 167772160 sv\_db2\_scratch

XBR0315I 59 of 68 data files processed - 17216.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000062C0000000.LRG sv\_db2\_scratch 2023-07-07 02.50.26 67108864 sv\_db2\_scratch

XBR0315I 60 of 68 data files processed - 17376.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000063C0000000.LRG sv\_db2\_scratch 2023-07-07 03.29.15 167772160 sv\_db2\_scratch

XBR0315I 61 of 68 data files processed - 17568.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000064C0000000.LRG sv\_db2\_scratch 2023-07-07 02.50.26 201326592 sv\_db2\_scratch

XBR0315I 62 of 68 data files processed - 17600.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000065C0000000.LRG sv\_db2\_scratch 2023-07-07 02.50.26 33554432 sv\_db2\_scratch

XBR0315I 63 of 68 data files processed - 17728.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000066C0000000.LRG sv\_db2\_scratch 2023-07-07 06.15.49 134217728 sv\_db2\_scratch

XBR0315I 64 of 68 data files processed - 17856.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000067C0000000.LRG sv\_db2\_scratch 2023-07-07 06.15.49 134217728 sv\_db2\_scratch

XBR0315I 65 of 68 data files processed - 18176.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000068C0000000.LRG sv\_db2\_scratch 2023-07-07 06.15.49 335544320 sv\_db2\_scratch

XBR0315I 66 of 68 data files processed - 18272.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000069C0000000.LRG sv\_db2\_scratch 2023-07-07 10.20.08 100663296 sv\_db2\_scratch

XBR0315I 67 of 68 data files processed - 18368.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000070C0000000.LRG sv\_db2\_scratch 2023-07-07 03.29.15 100663296 sv\_db2\_scratch

XBR0315I 68 of 68 data files processed - 18400.000 of 18400.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707111416\_DS3N0000T0000071C0000000.LRG sv\_db2\_scratch 2023-07-07 02.50.26 33554432 sv\_db2\_scratch

SNP0245I Transfer snapshot 'sv\_db2\_scratch' with retention period '3' days 2023-07-07 11.16.31

SNP0053I Executing cmd 'sudo /usr/local/platform/bin/iaas.py --cfg ~/DS3 --mode application --action transfer\_snapshot --jobid XBR\_DS3\_sv\_db2\_scratch --retention 3 (timeout 780 min)'

2023-07-07 11:16:36,631 - INFO - Authenticate against the Azure API with the stored password.

2023-07-07 11:16:37,502 - INFO - Iaas Tool Storage Provider Version (AzureDisk): 1.2.7

2023-07-07 11:16:37,502 - INFO - Transfer snapshot

2023-07-07 11:16:38,282 - INFO - .. Granting access

2023-07-07 11:18:43,962 - INFO - .. Generate SAS key for storage account

2023-07-07 11:18:45,472 - INFO - .. Transfer snapshots

2023-07-07 11:19:55,733 - INFO - .. Cleanup az copy jobs

2023-07-07 11:19:55,748 - INFO - .. Cleanup old unsuccessful az copy jobs, if exists

2023-07-07 11:22:01,591 - INFO - .. Operation completed

{

"target": "azt0201backuptsi0001",

"result": "ok",

"job\_id": "XBR\_DS3\_sv\_db2\_scratch"

}

SNP0999I XBR\*Snapshot command 'transfer\_snapshot' using 'publiccloud' finished with RC=0 2023-07-07 11.22.01

XBR5350I Start dummy backup for setting return code to '0'

backup database DS3 tablespace (SYSTOOLSPACE) online to /dev/null EXCLUDE LOGS

XBR0055I Sleeping 15 seconds for completing dummy backup 2023-07-07 11.22.04

UPDATE HISTORY EID 281 WITH COMMENT 'DS3 SNAP ONL'

UPDATE HISTORY EID 281 WITH LOCATION 'sv\_db2\_scratch' DEVICE TYPE O

XBR0219I Deleting 0 expired data backup files for database instance: 'DS3' 2023-07-07 11.22.22

XBR0151I Deleting 0 expired additionally saved files for database instance: 'DS3' 2023-07-07 11.22.22

XBR0363I Deleting expired long retention backup files for database instance: 'DS3' 2023-07-07 11.22.22

XBR5355I Cleanup expired backup history entries older than 60 days 2023-07-07 11.22.23

XBR0002I db2 prune history 20230508111416 with force option

DB20000I The PRUNE command completed successfully.

XBR5356I Cleanup expired backup history entries for database 'DS3' finished 2023-07-07 11.22.23

XBR5357I Cleanup expired backup history finished 2023-07-07 11.22.23

SNP0300I Deleting expired primary snapshots 2023-07-07 11.22.23

SNP0053I Executing cmd 'sudo /usr/local/platform/bin/iaas.py --cfg ~/DS3 --mode application --action delete\_expired\_snapshot (timeout 20 min)'

2023-07-07 11:22:28,405 - INFO - Authenticate against the Azure API with the stored password.

2023-07-07 11:22:29,605 - INFO - Iaas Tool Storage Provider Version (AzureDisk): 1.2.7

2023-07-07 11:22:29,605 - INFO - Delete expired snapshots

2023-07-07 11:22:30,439 - INFO - .. Done

SNP0999I XBR\*Snapshot command 'delete\_expired\_snapshot' using 'publiccloud' finished with RC=0 2023-07-07 11.22.30

SNP0310I Deleting expired secondary snapshots 2023-07-07 11.22.30

SNP0053I Executing cmd 'sudo /usr/local/platform/bin/iaas.py --cfg ~/DS3 --mode application --action delete\_expired\_backup (timeout 20 min)'

2023-07-07 11:22:35,901 - INFO - Authenticate against the Azure API with the stored password.

2023-07-07 11:22:36,626 - INFO - Iaas Tool Storage Provider Version (AzureDisk): 1.2.7

2023-07-07 11:22:36,626 - INFO - Delete expired backups

2023-07-07 11:22:39,960 - INFO - .. Done

SNP0999I XBR\*Snapshot command 'delete\_expired\_backup' using 'publiccloud' finished with RC=0 2023-07-07 11.22.40

XBR0603I Saving additional files 2023-07-07 11.22.40

XBR0610I #BACKUP....... 20230707111416\_DBM.cfg /db2/DS3/sapbackup/DBM.cfg 2023-07-07 11.14.47 2727 0 0 0

XBR0141I Saving '/db2/DS3/sapbackup/DBM.cfg'

XBR0142I to 'az://azt0201/backup/aztshds30001/xbrback/20230707111416/DBM.cfg'... 2023-07-07 11.22.40

XBR0620I #SAVED........ 20230707111416\_DBM.cfg az://azt0201/backup/aztshds30001/xbrback/20230707111416/DBM.cfg 2023-07-07 11.22.40 2727 1.00

XBR0610I #BACKUP....... 20230707111416\_DS3\_db2\_home.tar.Z /db2/DS3/sapbackup/DS3\_db2\_home.tar.Z 2023-07-07 11.15.58 94166 0 0 0

XBR0141I Saving '/db2/DS3/sapbackup/DS3\_db2\_home.tar.Z'

XBR0142I to 'az://azt0201/backup/aztshds30001/xbrback/20230707111416/DS3\_db2\_home.tar.Z'... 2023-07-07 11.22.41

XBR0620I #SAVED........ 20230707111416\_DS3\_db2\_home.tar.Z az://azt0201/backup/aztshds30001/xbrback/20230707111416/DS3\_db2\_home.tar.Z 2023-07-07 11.22.41 94166 1.00

XBR0610I #BACKUP....... 20230707111416\_init.xbr /usr/sap/DS3/home/xbrTools/xbrTools\_1.47.0005/init.xbr 2023-07-07 06.45.11 965 0 0 0

XBR0141I Saving '/usr/sap/DS3/home/xbrTools/xbrTools\_1.47.0005/init.xbr'

XBR0142I to 'az://azt0201/backup/aztshds30001/xbrback/20230707111416/init.xbr'... 2023-07-07 11.22.42

XBR0620I #SAVED........ 20230707111416\_init.xbr az://azt0201/backup/aztshds30001/xbrback/20230707111416/init.xbr 2023-07-07 11.22.42 965 1.00

XBR0610I #BACKUP....... 20230707111416\_initDS3.xbr /usr/sap/DS3/home/xbrTools/initDS3.xbr 2023-07-07 06.15.42 253 0 0 0

XBR0141I Saving '/usr/sap/DS3/home/xbrTools/initDS3.xbr'

XBR0142I to 'az://azt0201/backup/aztshds30001/xbrback/20230707111416/initDS3.xbr'... 2023-07-07 11.22.42

XBR0620I #SAVED........ 20230707111416\_initDS3.xbr az://azt0201/backup/aztshds30001/xbrback/20230707111416/initDS3.xbr 2023-07-07 11.22.43 253 1.00

XBR0610I #BACKUP....... 20230707111416\_xbrbackDS3.log /db2/DS3/sapbackup/xbrbackDS3.log 2023-07-07 11.14.18 522 0 0 0

XBR0141I Saving '/db2/DS3/sapbackup/xbrbackDS3.log'

XBR0142I to 'az://azt0201/backup/aztshds30001/xbrback/20230707111416/xbrbackDS3.log'... 2023-07-07 11.22.43

XBR0620I #SAVED........ 20230707111416\_xbrbackDS3.log az://azt0201/backup/aztshds30001/xbrback/20230707111416/xbrbackDS3.log 2023-07-07 11.22.43 522 1.00

XBR0610I #BACKUP....... 20230707111416\_gerhwdii.anf /db2/DS3/sapbackup/gerhwdii.anf 2023-07-07 11.22.44 63564 0 0 0

XBR0141I Saving '/db2/DS3/sapbackup/gerhwdii.anf'

XBR0142I to 'az://azt0201/backup/aztshds30001/xbrback/20230707111416/gerhwdii.anf'... 2023-07-07 11.22.44

XBR0620I #SAVED........ 20230707111416\_gerhwdii.anf az://azt0201/backup/aztshds30001/xbrback/20230707111416/gerhwdii.anf 2023-07-07 11.22.44 63837 1.00

XBR0610I #BACKUP....... 20230707111416\_xbrbackstatDS3.log /db2/DS3/sapbackup/xbrbackstatDS3.log 2023-07-07 08.43.06 48618 0 0 0

XBR0141I Saving '/db2/DS3/sapbackup/xbrbackstatDS3.log'

XBR0142I to 'az://azt0201/backup/aztshds30001/xbrback/20230707111416/xbrbackstatDS3.log'... 2023-07-07 11.22.45

XBR0620I #SAVED........ 20230707111416\_xbrbackstatDS3.log az://azt0201/backup/aztshds30001/xbrback/20230707111416/xbrbackstatDS3.log 2023-07-07 11.22.45 48618 1.00

XBR0120I Cleanup expired entries from table 'SAPTOOLS.XBRHIST' older than 60 days 2023-07-07 11.22.45

XBR0122I Cleanup expired entries from table 'SAPTOOLS.XBRHIST' finished 2023-07-07 11.22.47

XBR0130I Cleanup expired logfiles older than 60 days 2023-07-07 11.22.47

XBR0131I 0 logfiles/entries deleted

XBR0135I Reorg of logfiles finished 2023-07-07 11.22.47

XBR0137I Cleanup expired Azure jobs 2023-07-07 11.22.47

Successfully removed jobs with status: Completed.

XBR0139I Cleanup expired Azure jobs finished 2023-07-07 11.22.47

XBR0399I End of data backup for database instance: 'DS3' 2023-07-07 11.22.47

aztshds30001:ds3adm 56> cat xbrbackDS3.log

gerhrstb.dum 2023-07-07 06.08.01 2023-07-07 06.10.45 5

gerhruiw.dum 2023-07-07 06.15.43 2023-07-07 06.18.26 0

gerhsghs.anf 2023-07-07 06.53.47 2023-07-07 07.01.54 0

gerhthdi.anf 2023-07-07 08.05.12 2023-07-07 08.13.41 0

gerhtvdf.rsb 2023-07-07 08.35.01 2023-07-07 08.35.02 1

gerhuabb.lab 2023-07-07 08.42.57 2023-07-07 08.43.06 0

gerhuarb.rsb 2023-07-07 08.45.21 2023-07-07 08.45.32 0

gerhwawr.rsb 2023-07-07 11.03.22 2023-07-07 11.03.32 0

**gerhwdii.anf 2023-07-07 11.14.16 2023-07-07 11.22.47 0**

aztshds30001:ds3adm 57> cat xbrarchDS3.log

gerhrvjb.svd 2023-07-07 06.20.01 2023-07-07 06.20.22 0

gerhsjbv.svd 2023-07-07 07.05.02 2023-07-07 07.05.21 0

gerhthcu.svd 2023-07-07 08.05.01 2023-07-07 08.05.37 0

gerhtrsc.svd 2023-07-07 08.20.02 2023-07-07 08.20.20 0

gerhugci.rsa 2023-07-07 09.08.56 2023-07-07 09.09.10 0

gerhuitb.svd 2023-07-07 09.20.01 2023-07-07 09.20.26 1

gerhvguc.svd 2023-07-07 10.20.02 2023-07-07 10.20.37 0

gerhwbbt.rsa 2023-07-07 11.03.56 2023-07-07 11.04.07 0

gerhwevc.svd 2023-07-07 11.20.02 2023-07-07 11.20.20 0

**gerhwigg.svd 2023-07-07 11.35.02 2023-07-07 11.35.20 0**

# Changes to database and addition of file

## aztshds30001:db2ds3 8> touch /db2/DS3/sapdata1/pmu.test

## aztshds30001:db2ds3 9> ls -ltr /db2/DS3/sapdata1

total 0

drwxr-xr-x 3 db2ds3 dbds3adm 41 Aug 25 2022 db2ds3

-rw-r--r-- 1 db2ds3 dbds3adm 0 Jul 7 07:55 pmu.test

## aztshds30001:db2ds3 12> db2 -stvf increment.sql -z increment.out

CREATE DATABASE PARTITION GROUP "SAP\_INCREMENT" ON DBPARTITIONNUMS (0)

DB20000I The SQL command completed successfully.

CREATE LARGE TABLESPACE "INCREMENTAL CHECKS" IN DATABASE PARTITION GROUP SAP\_INCREMENT PAGESIZE 16384 MANAGED BY AUTOMATIC STORAGE USING STOGROUP "IBMSTOGROUP" AUTORESIZE YES INITIALSIZE 32 M MAXSIZE NONE EXTENTSIZE 2 PREFETCHSIZE AUTOMATIC BUFFERPOOL "IBMDEFAULTBP" DATA TAG INHERIT OVERHEAD INHERIT TRANSFERRATE INHERIT DROPPED TABLE RECOVERY OFF

DB20000I The SQL command completed successfully.

CREATE LARGE TABLESPACE "EXTRA\_INCREMENT" IN DATABASE PARTITION GROUP SAP\_INCREMENT PAGESIZE 16384 MANAGED BY AUTOMATIC STORAGE USING STOGROUP "IBMSTOGROUP" AUTORESIZE YES INITIALSIZE 32 M MAXSIZE NONE EXTENTSIZE 2 PREFETCHSIZE AUTOMATIC BUFFERPOOL "IBMDEFAULTBP" DATA TAG INHERIT OVERHEAD INHERIT TRANSFERRATE INHERIT DROPPED TABLE RECOVERY OFF

DB20000I The SQL command completed successfully.

CREATE SCHEMA "INCREMENTAL" AUTHORIZATION "SAPAZ9 "

DB20000I The SQL command completed successfully.

CREATE TABLE "INCREMENTAL "."INCREMENT" ( "VERSION" VARCHAR(216 OCTETS) NOT NULL WITH DEFAULT ' ' ) COMPRESS YES ADAPTIVE IN "INCREMENTAL CHECKS" INDEX IN "INCREMENTAL CHECKS" ORGANIZE BY ROW

DB20000I The SQL command completed successfully.

SET SYSIBM.NLS\_STRING\_UNITS = 'SYSTEM'

DB20000I The SQL command completed successfully.

CREATE UNIQUE INDEX "INCREMENTAL "."INCREMENT~0" ON "INCREMENTAL "."INCREMENT" ("VERSION" ASC) PCTFREE 0 COMPRESS YES INCLUDE NULL KEYS ALLOW REVERSE SCANS

DB20000I The SQL command completed successfully.

### Check changes

aztshds30001:db2ds3 60> db2 list tables for all | grep -i increment

INCREMENT INCREMENTAL T 2023-07-07-12.04.36.937463

aztshds30001:db2ds3 61> db2pd -d ds3 -tablespace | grep -i increment

0x00007FDD72FD38A0 1 DMS Large 16384 2 Yes 2 1 1 Def 1 0 511 Yes INCREMENTAL CHECKS

0x00007FDD72FE0C60 2 DMS Large 16384 2 Yes 2 1 1 Def 1 0 511 Yes EXTRA\_INCREMENT

aztshds30001:db2ds3 9> ls -ltr /db2/DS3/sapdata1/

total 0

drwxr-xr-x 3 db2ds3 dbds3adm 41 Aug 25 2022 db2ds3

-rw-r--r-- 1 db2ds3 dbds3adm 0 Jul 7 07:55 pmu.test

# Second Incremental Backup

## aztshds30001:ds3adm 55> ./xbrbackup -mode=incr -t=online\_cons -sn=sv\_db2\_additions

Xbr\*Tools Wrapper v1.4

Starting /usr/sap/DS3/home/xbrTools/xbrTools/xbrbackup.csh

XBR0001I XBR\*Backup Version 1.47.0005 T-Systems International GmbH

XBR0005I XBR\*Backup log file: '/db2/DS3/sapbackup/geriaaww.anf'

XBR0300I Start of data backup for database instance: 'DS3' 2023-07-07 12.11.46

XBR0010I Parameters (Profiles):

Name Value

----------------------------------- -------------------------------------------------------------------------------------------------

archive\_copy\_dir az://azt0201/archivepool/aztshds30001

archive\_dir /db2/DS3/log\_archive

archive\_max\_loop\_count 20

az\_max\_connections 0

backup\_cons\_timeout 600

backup\_dev\_type snapshot

backup\_log\_dir /db2/DS3/sapbackup

backup\_longretention\_dir az://azt0201/backup/aztshds30001/xbrlong

backup\_root\_dir az://azt0201/backup/aztshds30001

backup\_type online\_cons

cleanup\_backup\_catalog yes

cleanup\_disk\_archive 37

cleanup\_disk\_backup 37

cleanup\_disk\_backup\_weekly 37

cleanup\_log 60

cmd\_line xbrbackup.pl -mode=incr -t=online\_cons -sn=sv\_db2\_additions

compress yes

compress\_cmd pigz -5

compress\_verify yes

compress\_verify\_backup no

compress\_verify\_cmd pigz -t

db2\_compress yes

db2\_databases DS3

db2\_logarchmeth 1, 2

dbhome /db2/DS3

dbsid DS3

dbtype DB2

disk\_backup\_parallel 8

exec\_parallel 1

history\_table SAPTOOLS.XBRHIST

init\_files /usr/sap/DS3/home/xbrTools/xbrTools\_1.47.0005/init.xbr, /usr/sap/DS3/home/xbrTools/initDS3.xbr

keep\_archive\_count 0

local\_backup\_dir /db2/DS3/localbackup

log\_dir /db2/DS3/sapbackup

logswitch\_interval 3300

mode full

perl\_interpreter /usr/bin/perl

perl\_version v5.26.1

process\_info 11114 db2ds3(32000)/db2ds3(32000) sapsys(200)/sapsys(200)

retention\_policy daily

snapshot\_interface publiccloud

snapshot\_name sv\_db2\_additions

snapshot\_retention\_primary 6

snapshot\_retention\_primary\_weekly 37

snapshot\_retention\_secondary 3

snapshot\_retention\_secondary\_weekly 3

snapshot\_svunsched yes

snapshot\_timeout 1200

snapshot\_transfer\_daily yes

snapshot\_transfer\_project yes

snapshot\_transfer\_timeout 46800

snapshot\_verify no

snapshot\_waittime 900

system\_info Linux aztshds30001 5.3.18-150300.59.124-default #1 SMP

temp\_dir /var/tmp

time\_zone UTC +0000

uncompress\_cmd pigz -d

userid\_info uid=32000(db2ds3) gid=200(sapsys) groups=200(sapsys),400(sapinst),31000(dbds3adm),32000(dbds3ctl)

XBR0199I Parameters (Database):

Name Value

------------------------------ -----------------------------------------

dbversion 11.5.7.0

logarchmeth1 DISK:/db2/DS3/log\_archive/

logarchmeth2 OFF

logfilsiz 20000

loghead S0000017.LOG

logpath /db2/DS3/log\_dir/NODE0000/LOGSTREAM0000/

logprimary 60

logsecond 0

XBR0034I Registered OS-Commands:

Command Path

------------------------------ -----------------------------------------

az /usr/bin/az

azcopy /usr/bin/azcopy

date /usr/bin/date

db2 /home/db2ds3/sqllib/bin/db2

db2cfexp /home/db2ds3/sqllib/bin/db2cfexp

db2dart /home/db2ds3/sqllib/adm/db2dart

db2start /home/db2ds3/sqllib/adm/db2start

db2stop /home/db2ds3/sqllib/adm/db2stop

dd /usr/bin/dd

getent /usr/bin/getent

hostname /usr/bin/hostname

id /usr/bin/id

pigz /usr/bin/pigz

tar /usr/bin/tar

uname /usr/bin/uname

XBR0065I History table name: 'SAPTOOLS.XBRHIST'

XBR0221I Force log switch for database 'DS3' 2023-07-07 12.11.54

DB20000I The ARCHIVE LOG command completed successfully.

XBR0055I Sleeping 15 seconds for completing logswitch 2023-07-07 12.11.55

XBR5020I List history for database 'DS3' 2023-07-07 12.12.11

PARTNO EID STARTTIME ENDTIME FIRSTLOG LASTLOG BACKUPID OPERATION OPTYPE

------ --- ------------------- ------------------- ------------ -------- ------------- --------- ------

0 280 2023-07-07 11:22:04 2023-07-07 12:11:55 S0000017.LOG C0000001 1,688,721,348 X D

XBR5025I List database paths for database 'DS3' 2023-07-07 12.12.11

DBPARTNO TYPE PATH

-------- ------------------ ---------------------------------------------

0 LOGPATH /db2/DS3/log\_dir/NODE0000/LOGSTREAM0000/

0 DB\_STORAGE\_PATH /db2/DS3/saptmp1/

0 DB\_STORAGE\_PATH /db2/DS3/sapdata1/

0 LOCAL\_DB\_DIRECTORY /db2/DS3/db2ds3/NODE0000/sqldbdir/

0 DBPATH /db2/DS3/db2ds3/NODE0000/SQL00001/

0 DBPATH /db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/

XBR5010I List of database container for database 'DS3' 2023-07-07 12.12.13

Container-Name Type Size [MB]

----------------------------------------------------------- --------------- ---------

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000000/C0000000.CAT FILE\_EXTENT\_TAG 736

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000001/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000002/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/DS3/saptmp1/db2ds3/NODE0000/DS3/T0000003/C0000000.TMP PATH 0

/db2/DS3/saptmp1/db2ds3/NODE0000/DS3/T0000004/C0000000.UTM PATH 0

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000005/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000006/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000007/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000008/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000009/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000010/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000011/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000012/C0000000.LRG FILE\_EXTENT\_TAG 224

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000013/C0000000.LRG FILE\_EXTENT\_TAG 192

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000014/C0000000.LRG FILE\_EXTENT\_TAG 96

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000015/C0000000.LRG FILE\_EXTENT\_TAG 352

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000016/C0000000.LRG FILE\_EXTENT\_TAG 416

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000017/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000018/C0000000.LRG FILE\_EXTENT\_TAG 640

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000019/C0000000.LRG FILE\_EXTENT\_TAG 384

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000020/C0000000.LRG FILE\_EXTENT\_TAG 3072

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000021/C0000000.LRG FILE\_EXTENT\_TAG 224

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000022/C0000000.LRG FILE\_EXTENT\_TAG 224

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000023/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000024/C0000000.LRG FILE\_EXTENT\_TAG 160

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000025/C0000000.LRG FILE\_EXTENT\_TAG 224

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000026/C0000000.LRG FILE\_EXTENT\_TAG 256

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000027/C0000000.LRG FILE\_EXTENT\_TAG 192

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000028/C0000000.LRG FILE\_EXTENT\_TAG 192

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000029/C0000000.LRG FILE\_EXTENT\_TAG 352

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000030/C0000000.LRG FILE\_EXTENT\_TAG 160

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000031/C0000000.LRG FILE\_EXTENT\_TAG 192

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000032/C0000000.LRG FILE\_EXTENT\_TAG 64

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000033/C0000000.LRG FILE\_EXTENT\_TAG 1344

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000034/C0000000.LRG FILE\_EXTENT\_TAG 160

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000035/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000036/C0000000.LRG FILE\_EXTENT\_TAG 352

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000037/C0000000.LRG FILE\_EXTENT\_TAG 448

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000038/C0000000.LRG FILE\_EXTENT\_TAG 288

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000039/C0000000.LRG FILE\_EXTENT\_TAG 352

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000040/C0000000.LRG FILE\_EXTENT\_TAG 256

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000041/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000042/C0000000.LRG FILE\_EXTENT\_TAG 128

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000043/C0000000.LRG FILE\_EXTENT\_TAG 160

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000044/C0000000.LRG FILE\_EXTENT\_TAG 64

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000045/C0000000.LRG FILE\_EXTENT\_TAG 352

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000046/C0000000.LRG FILE\_EXTENT\_TAG 576

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000047/C0000000.LRG FILE\_EXTENT\_TAG 128

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000048/C0000000.LRG FILE\_EXTENT\_TAG 192

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000049/C0000000.LRG FILE\_EXTENT\_TAG 288

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000050/C0000000.LRG FILE\_EXTENT\_TAG 1568

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000051/C0000000.LRG FILE\_EXTENT\_TAG 256

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000052/C0000000.LRG FILE\_EXTENT\_TAG 224

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000053/C0000000.LRG FILE\_EXTENT\_TAG 192

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000054/C0000000.LRG FILE\_EXTENT\_TAG 96

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000055/C0000000.LRG FILE\_EXTENT\_TAG 128

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000056/C0000000.LRG FILE\_EXTENT\_TAG 128

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000057/C0000000.LRG FILE\_EXTENT\_TAG 128

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000058/C0000000.LRG FILE\_EXTENT\_TAG 160

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000059/C0000000.LRG FILE\_EXTENT\_TAG 160

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000060/C0000000.LRG FILE\_EXTENT\_TAG 160

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000061/C0000000.LRG FILE\_EXTENT\_TAG 160

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000062/C0000000.LRG FILE\_EXTENT\_TAG 64

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000063/C0000000.LRG FILE\_EXTENT\_TAG 160

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000064/C0000000.LRG FILE\_EXTENT\_TAG 192

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000065/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000066/C0000000.LRG FILE\_EXTENT\_TAG 128

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000067/C0000000.LRG FILE\_EXTENT\_TAG 128

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000068/C0000000.LRG FILE\_EXTENT\_TAG 320

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000069/C0000000.LRG FILE\_EXTENT\_TAG 96

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000070/C0000000.LRG FILE\_EXTENT\_TAG 96

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000071/C0000000.LRG FILE\_EXTENT\_TAG 32

XBR5015I Export DBM configuration to '/db2/DS3/sapbackup/DBM.cfg'

XBR0310I Backup function: backup\_online\_cons\_snapshot

XBR0312I Files will be saved using snapshot interface: publiccloud

XBR0313I Files will be saved in snapshot: 'sv\_db2\_additions'

XBR0319I Database files for backup:

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000000/C0000000.CAT

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000001/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000002/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000005/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000006/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000007/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000008/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000009/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000010/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000011/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000012/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000013/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000014/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000015/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000016/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000017/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000018/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000019/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000020/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000021/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000022/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000023/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000024/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000025/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000026/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000027/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000028/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000029/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000030/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000031/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000032/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000033/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000034/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000035/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000036/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000037/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000038/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000039/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000040/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000041/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000042/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000043/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000044/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000045/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000046/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000047/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000048/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000049/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000050/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000051/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000052/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000053/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000054/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000055/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000056/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000057/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000058/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000059/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000060/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000061/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000062/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000063/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000064/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000065/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000066/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000067/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000068/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000069/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000070/C0000000.LRG

/db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000071/C0000000.LRG

XBR0314I 70 data files found for processing, total size 18464.000 MB

XBR5320I Flush all buffer pools 2023-07-07 12.12.17

XBR5322I Flush all buffer pools for database 'DS3' 2023-07-07 12.12.17

XBR5330I Flush all buffer pools for database 'DS3' completed 2023-07-07 12.12.18

XBR5300I Set write suspend mode 2023-07-07 12.12.18

XBR5302I Set write suspend for database 'DS3'

XBR0055I Sleeping 10 seconds after set write suspend 2023-07-07 12.12.19

XBR0334I List of backup state for database 'DS3' 2023-07-07 12.12.29

TBSP\_ID TBSP\_NAME TBSP\_TYPE TBSP\_CONTENT\_TYPE TBSP\_STATE

------- ------------------ --------- ----------------- -------------

0 SYSCATSPACE DMS ANY SUSPEND\_WRITE

1 INCREMENTAL CHECKS DMS LARGE SUSPEND\_WRITE

2 EXTRA\_INCREMENT DMS LARGE SUSPEND\_WRITE

3 PSAPTEMP16 SMS SYSTEMP SUSPEND\_WRITE

4 SYSTOOLSTMPSPACE SMS USRTEMP SUSPEND\_WRITE

5 SYSTOOLSPACE DMS LARGE SUSPEND\_WRITE

6 DS3#DIMD DMS LARGE SUSPEND\_WRITE

7 DS3#DIMI DMS LARGE SUSPEND\_WRITE

8 DS3#FACTD DMS LARGE SUSPEND\_WRITE

9 DS3#FACTI DMS LARGE SUSPEND\_WRITE

10 DS3#ODSD DMS LARGE SUSPEND\_WRITE

11 DS3#ODSI DMS LARGE SUSPEND\_WRITE

12 DS3#DATA@01D DMS LARGE SUSPEND\_WRITE

13 DS3#DATA@01I DMS LARGE SUSPEND\_WRITE

14 DS3#DATA@01L DMS LARGE SUSPEND\_WRITE

15 DS3#DATA@02D DMS LARGE SUSPEND\_WRITE

16 DS3#DATA@02I DMS LARGE SUSPEND\_WRITE

17 DS3#DATA@02L DMS LARGE SUSPEND\_WRITE

18 DS3#DATA@03D DMS LARGE SUSPEND\_WRITE

19 DS3#DATA@03I DMS LARGE SUSPEND\_WRITE

20 DS3#DATA@03L DMS LARGE SUSPEND\_WRITE

21 DS3#DATA@04D DMS LARGE SUSPEND\_WRITE

22 DS3#DATA@04I DMS LARGE SUSPEND\_WRITE

23 DS3#DATA@04L DMS LARGE SUSPEND\_WRITE

24 DS3#DATA@05D DMS LARGE SUSPEND\_WRITE

25 DS3#DATA@05I DMS LARGE SUSPEND\_WRITE

26 DS3#DATA@05L DMS LARGE SUSPEND\_WRITE

27 DS3#DATA@06D DMS LARGE SUSPEND\_WRITE

28 DS3#DATA@06I DMS LARGE SUSPEND\_WRITE

29 DS3#DATA@06L DMS LARGE SUSPEND\_WRITE

30 DS3#DATA@07D DMS LARGE SUSPEND\_WRITE

31 DS3#DATA@07I DMS LARGE SUSPEND\_WRITE

32 DS3#DATA@07L DMS LARGE SUSPEND\_WRITE

33 DS3#DATA@08D DMS LARGE SUSPEND\_WRITE

34 DS3#DATA@08I DMS LARGE SUSPEND\_WRITE

35 DS3#DATA@08L DMS LARGE SUSPEND\_WRITE

36 DS3#DATA@09D DMS LARGE SUSPEND\_WRITE

37 DS3#DATA@09I DMS LARGE SUSPEND\_WRITE

38 DS3#DATA@09L DMS LARGE SUSPEND\_WRITE

39 DS3#DATA@10D DMS LARGE SUSPEND\_WRITE

40 DS3#DATA@10I DMS LARGE SUSPEND\_WRITE

41 DS3#DATA@10L DMS LARGE SUSPEND\_WRITE

42 DS3#DATA@11D DMS LARGE SUSPEND\_WRITE

43 DS3#DATA@11I DMS LARGE SUSPEND\_WRITE

44 DS3#DATA@11L DMS LARGE SUSPEND\_WRITE

45 DS3#DATA@12D DMS LARGE SUSPEND\_WRITE

46 DS3#DATA@12I DMS LARGE SUSPEND\_WRITE

47 DS3#DATA@12L DMS LARGE SUSPEND\_WRITE

48 DS3#DATA@13D DMS LARGE SUSPEND\_WRITE

49 DS3#DATA@13I DMS LARGE SUSPEND\_WRITE

50 DS3#DATA@13L DMS LARGE SUSPEND\_WRITE

51 DS3#DATA@14D DMS LARGE SUSPEND\_WRITE

52 DS3#DATA@14I DMS LARGE SUSPEND\_WRITE

53 DS3#DATA@14L DMS LARGE SUSPEND\_WRITE

54 DS3#DATA@15D DMS LARGE SUSPEND\_WRITE

55 DS3#DATA@15I DMS LARGE SUSPEND\_WRITE

56 DS3#DATA@15L DMS LARGE SUSPEND\_WRITE

57 DS3#DATA@16D DMS LARGE SUSPEND\_WRITE

58 DS3#DATA@16I DMS LARGE SUSPEND\_WRITE

59 DS3#DATA@16L DMS LARGE SUSPEND\_WRITE

60 DS3#DATA@17D DMS LARGE SUSPEND\_WRITE

61 DS3#DATA@17I DMS LARGE SUSPEND\_WRITE

62 DS3#DATA@17L DMS LARGE SUSPEND\_WRITE

63 DS3#DATA@18D DMS LARGE SUSPEND\_WRITE

64 DS3#DATA@18I DMS LARGE SUSPEND\_WRITE

65 DS3#DATA@18L DMS LARGE SUSPEND\_WRITE

66 DS3#DATA@19D DMS LARGE SUSPEND\_WRITE

67 DS3#DATA@19I DMS LARGE SUSPEND\_WRITE

68 DS3#DATA@19L DMS LARGE SUSPEND\_WRITE

69 DS3#DATA@20D DMS LARGE SUSPEND\_WRITE

70 DS3#DATA@20I DMS LARGE SUSPEND\_WRITE

71 DS3#DATA@20L DMS LARGE SUSPEND\_WRITE

XBR0335I Checking backup status 'ON'

XBR0337I All tablespaces are in correct status

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000000C0000000.CAT /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000000/C0000000.CAT 2023-07-07 12.04.37 771751936 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000001C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000001/C0000000.LRG 2023-07-07 12.04.37 33554432 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000002C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000002/C0000000.LRG 2023-07-07 12.04.36 33554432 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000005C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000005/C0000000.LRG 2023-07-07 11.14.51 33554432 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000006C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000006/C0000000.LRG 2023-07-07 11.22.02 33554432 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000007C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000007/C0000000.LRG 2023-07-07 02.50.26 33554432 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000008C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000008/C0000000.LRG 2023-07-07 02.50.26 33554432 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000009C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000009/C0000000.LRG 2023-07-07 02.50.26 33554432 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000010C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000010/C0000000.LRG 2023-07-07 02.50.26 33554432 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000011C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000011/C0000000.LRG 2023-07-07 02.50.26 33554432 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000012C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000012/C0000000.LRG 2023-07-07 06.08.07 234881024 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000013C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000013/C0000000.LRG 2023-07-07 06.08.07 201326592 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000014C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000014/C0000000.LRG 2023-07-07 02.50.26 100663296 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000015C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000015/C0000000.LRG 2023-07-07 02.50.26 369098752 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000016C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000016/C0000000.LRG 2023-07-07 02.50.26 436207616 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000017C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000017/C0000000.LRG 2023-07-07 02.50.26 33554432 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000018C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000018/C0000000.LRG 2023-07-07 11.14.28 671088640 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000019C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000019/C0000000.LRG 2023-07-07 11.14.28 402653184 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000020C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000020/C0000000.LRG 2023-07-07 10.20.08 3221225472 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000021C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000021/C0000000.LRG 2023-07-07 11.22.02 234881024 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000022C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000022/C0000000.LRG 2023-07-07 10.20.08 234881024 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000023C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000023/C0000000.LRG 2023-07-07 02.50.26 33554432 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000024C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000024/C0000000.LRG 2023-07-07 11.22.02 167772160 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000025C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000025/C0000000.LRG 2023-07-07 11.22.02 234881024 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000026C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000026/C0000000.LRG 2023-07-07 02.50.26 268435456 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000027C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000027/C0000000.LRG 2023-07-07 03.35.08 201326592 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000028C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000028/C0000000.LRG 2023-07-07 06.08.07 201326592 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000029C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000029/C0000000.LRG 2023-07-07 02.50.26 369098752 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000030C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000030/C0000000.LRG 2023-07-07 06.53.58 167772160 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000031C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000031/C0000000.LRG 2023-07-07 06.53.58 201326592 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000032C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000032/C0000000.LRG 2023-07-07 02.50.26 67108864 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000033C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000033/C0000000.LRG 2023-07-07 06.15.49 1409286144 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000034C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000034/C0000000.LRG 2023-07-07 06.15.49 167772160 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000035C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000035/C0000000.LRG 2023-07-07 03.29.15 33554432 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000036C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000036/C0000000.LRG 2023-07-07 06.53.58 369098752 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000037C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000037/C0000000.LRG 2023-07-07 06.15.49 469762048 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000038C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000038/C0000000.LRG 2023-07-07 02.50.26 301989888 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000039C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000039/C0000000.LRG 2023-07-07 11.22.02 369098752 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000040C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000040/C0000000.LRG 2023-07-07 11.22.02 268435456 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000041C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000041/C0000000.LRG 2023-07-07 02.50.26 33554432 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000042C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000042/C0000000.LRG 2023-07-07 03.20.03 134217728 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000043C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000043/C0000000.LRG 2023-07-07 03.20.03 167772160 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000044C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000044/C0000000.LRG 2023-07-07 02.50.26 67108864 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000045C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000045/C0000000.LRG 2023-07-07 06.15.49 369098752 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000046C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000046/C0000000.LRG 2023-07-07 06.15.49 603979776 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000047C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000047/C0000000.LRG 2023-07-07 02.50.26 134217728 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000048C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000048/C0000000.LRG 2023-07-07 02.50.26 201326592 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000049C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000049/C0000000.LRG 2023-07-07 02.50.26 301989888 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000050C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000050/C0000000.LRG 2023-07-07 02.50.26 1644167168 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000051C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000051/C0000000.LRG 2023-07-07 06.15.49 268435456 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000052C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000052/C0000000.LRG 2023-07-07 09.15.07 234881024 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000053C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000053/C0000000.LRG 2023-07-07 02.50.26 201326592 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000054C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000054/C0000000.LRG 2023-07-07 02.50.26 100663296 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000055C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000055/C0000000.LRG 2023-07-07 02.50.26 134217728 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000056C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000056/C0000000.LRG 2023-07-07 02.50.26 134217728 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000057C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000057/C0000000.LRG 2023-07-07 11.20.25 134217728 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000058C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000058/C0000000.LRG 2023-07-07 10.20.08 167772160 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000059C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000059/C0000000.LRG 2023-07-07 02.50.26 167772160 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000060C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000060/C0000000.LRG 2023-07-07 02.50.26 167772160 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000061C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000061/C0000000.LRG 2023-07-07 02.50.26 167772160 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000062C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000062/C0000000.LRG 2023-07-07 02.50.26 67108864 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000063C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000063/C0000000.LRG 2023-07-07 03.29.15 167772160 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000064C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000064/C0000000.LRG 2023-07-07 02.50.26 201326592 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000065C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000065/C0000000.LRG 2023-07-07 02.50.26 33554432 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000066C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000066/C0000000.LRG 2023-07-07 06.15.49 134217728 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000067C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000067/C0000000.LRG 2023-07-07 06.15.49 134217728 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000068C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000068/C0000000.LRG 2023-07-07 06.15.49 335544320 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000069C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000069/C0000000.LRG 2023-07-07 10.20.08 100663296 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000070C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000070/C0000000.LRG 2023-07-07 03.29.15 100663296 0 0 0

XBR0610I #BACKUP....... 20230707121143\_DS3N0000T0000071C0000000.LRG /db2/DS3/sapdata1/db2ds3/NODE0000/DS3/T0000071/C0000000.LRG 2023-07-07 02.50.26 33554432 0 0 0

SNP0220I Create snapshot 'sv\_db2\_additions' 2023-07-07 12.12.31

SNP0053I Executing cmd 'sudo /usr/local/platform/bin/iaas.py --cfg ~/DS3 --mode application --action create\_snapshot --jobid XBR\_DS3\_sv\_db2\_additions --retention 6 (timeout 20 min)'

2023-07-07 12:12:36,966 - INFO - Authenticate against the Azure API with the stored password.

2023-07-07 12:12:38,087 - INFO - Iaas Tool Storage Provider Version (AzureDisk): 1.2.7

2023-07-07 12:12:38,087 - INFO - Create a new snapshot

2023-07-07 12:13:23,627 - INFO - Done!

2023-07-07 12:13:23,627 - INFO - Result:

2023-07-07 12:13:23,627 - INFO - Mode: application

2023-07-07 12:13:23,627 - INFO - Result: ok

2023-07-07 12:13:23,627 - INFO - Job ID: XBR\_DS3\_sv\_db2\_additions

2023-07-07 12:13:23,627 - INFO - Snapshots:

2023-07-07 12:13:23,627 - INFO - Snapshot: aztshds30001-vgadb\_h\_d-0000-XBR\_DS3\_sv\_db2\_additions

2023-07-07 12:13:23,628 - INFO - Resource group: azt0201-ds3

2023-07-07 12:13:23,628 - INFO - Create date: 2023-07-07T12:13:09.439746+00:00

2023-07-07 12:13:23,628 - INFO - Expiration date: 20230713121238

2023-07-07 12:13:23,628 - INFO - Snapshot: aztshds30001-vgadb\_h\_d-0001-XBR\_DS3\_sv\_db2\_additions

2023-07-07 12:13:23,628 - INFO - Resource group: azt0201-ds3

2023-07-07 12:13:23,628 - INFO - Create date: 2023-07-07T12:13:13.236637+00:00

2023-07-07 12:13:23,628 - INFO - Expiration date: 20230713121238

2023-07-07 12:13:23,628 - INFO - Snapshot: aztshds30001-vgadb\_h\_d-0002-XBR\_DS3\_sv\_db2\_additions

2023-07-07 12:13:23,628 - INFO - Resource group: azt0201-ds3

2023-07-07 12:13:23,628 - INFO - Create date: 2023-07-07T12:13:17.096051+00:00

2023-07-07 12:13:23,628 - INFO - Expiration date: 20230713121238

2023-07-07 12:13:23,628 - INFO - Snapshot: aztshds30001-vgadb\_h\_d-0003-XBR\_DS3\_sv\_db2\_additions

2023-07-07 12:13:23,628 - INFO - Resource group: azt0201-ds3

2023-07-07 12:13:23,628 - INFO - Create date: 2023-07-07T12:13:20.893002+00:00

2023-07-07 12:13:23,628 - INFO - Expiration date: 20230713121238

SNP0999I XBR\*Snapshot command 'create\_snapshot' using 'publiccloud' finished with RC=0 2023-07-07 12.13.23

XBR5030I Backing up DB2 instance directories for database 'DS3' 2023-07-07 12.13.23

XBR5035I Add directory '/db2/DS3/db2ds3/NODE0000/SQL00001/' to tar archive '/db2/DS3/sapbackup/DS3\_db2\_home.tar'

XBR5035I Add directory '/db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/' to tar archive '/db2/DS3/sapbackup/DS3\_db2\_home.tar'

XBR5035I Add directory '/db2/DS3/db2ds3/NODE0000/sqldbdir/' to tar archive '/db2/DS3/sapbackup/DS3\_db2\_home.tar'

XBR0102I Compressing '/db2/DS3/sapbackup/DS3\_db2\_home.tar'

XBR0103I to '/db2/DS3/sapbackup/DS3\_db2\_home.tar.Z'... 2023-07-07 12.13.23

XBR0106I Verifying compressed file '/db2/DS3/sapbackup/DS3\_db2\_home.tar.Z'... 2023-07-07 12.13.23

XBR0108I Verify compressed file '/db2/DS3/sapbackup/DS3\_db2\_home.tar.Z' succeeded 2023-07-07 12.13.23

XBR5040I DB2 instance directories for database 'DS3' backed up in tar archive '/db2/DS3/sapbackup/DS3\_db2\_home.tar.Z' 2023-07-07 12.13.23

XBR0055I Sleeping 10 seconds before set write resume 2023-07-07 12.13.23

XBR5310I Set write resume 2023-07-07 12.13.33

XBR5312I Set write resume for database 'DS3'

XBR0334I List of backup state for database 'DS3' 2023-07-07 12.13.35

TBSP\_ID TBSP\_NAME TBSP\_TYPE TBSP\_CONTENT\_TYPE TBSP\_STATE

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0 SYSCATSPACE DMS ANY NORMAL

1 INCREMENTAL CHECKS DMS LARGE NORMAL

2 EXTRA\_INCREMENT DMS LARGE NORMAL

3 PSAPTEMP16 SMS SYSTEMP NORMAL

4 SYSTOOLSTMPSPACE SMS USRTEMP NORMAL

5 SYSTOOLSPACE DMS LARGE NORMAL

6 DS3#DIMD DMS LARGE NORMAL

7 DS3#DIMI DMS LARGE NORMAL

8 DS3#FACTD DMS LARGE NORMAL

9 DS3#FACTI DMS LARGE NORMAL

10 DS3#ODSD DMS LARGE NORMAL

11 DS3#ODSI DMS LARGE NORMAL

12 DS3#DATA@01D DMS LARGE NORMAL

13 DS3#DATA@01I DMS LARGE NORMAL

14 DS3#DATA@01L DMS LARGE NORMAL

15 DS3#DATA@02D DMS LARGE NORMAL

16 DS3#DATA@02I DMS LARGE NORMAL

17 DS3#DATA@02L DMS LARGE NORMAL

18 DS3#DATA@03D DMS LARGE NORMAL

19 DS3#DATA@03I DMS LARGE NORMAL

20 DS3#DATA@03L DMS LARGE NORMAL

21 DS3#DATA@04D DMS LARGE NORMAL

22 DS3#DATA@04I DMS LARGE NORMAL

23 DS3#DATA@04L DMS LARGE NORMAL

24 DS3#DATA@05D DMS LARGE NORMAL

25 DS3#DATA@05I DMS LARGE NORMAL

26 DS3#DATA@05L DMS LARGE NORMAL

27 DS3#DATA@06D DMS LARGE NORMAL

28 DS3#DATA@06I DMS LARGE NORMAL

29 DS3#DATA@06L DMS LARGE NORMAL

30 DS3#DATA@07D DMS LARGE NORMAL

31 DS3#DATA@07I DMS LARGE NORMAL

32 DS3#DATA@07L DMS LARGE NORMAL

33 DS3#DATA@08D DMS LARGE NORMAL

34 DS3#DATA@08I DMS LARGE NORMAL

35 DS3#DATA@08L DMS LARGE NORMAL

36 DS3#DATA@09D DMS LARGE NORMAL

37 DS3#DATA@09I DMS LARGE NORMAL

38 DS3#DATA@09L DMS LARGE NORMAL

39 DS3#DATA@10D DMS LARGE NORMAL

40 DS3#DATA@10I DMS LARGE NORMAL

41 DS3#DATA@10L DMS LARGE NORMAL

42 DS3#DATA@11D DMS LARGE NORMAL

43 DS3#DATA@11I DMS LARGE NORMAL

44 DS3#DATA@11L DMS LARGE NORMAL

45 DS3#DATA@12D DMS LARGE NORMAL

46 DS3#DATA@12I DMS LARGE NORMAL

47 DS3#DATA@12L DMS LARGE NORMAL

48 DS3#DATA@13D DMS LARGE NORMAL

49 DS3#DATA@13I DMS LARGE NORMAL

50 DS3#DATA@13L DMS LARGE NORMAL

51 DS3#DATA@14D DMS LARGE NORMAL

52 DS3#DATA@14I DMS LARGE NORMAL

53 DS3#DATA@14L DMS LARGE NORMAL

54 DS3#DATA@15D DMS LARGE NORMAL

55 DS3#DATA@15I DMS LARGE NORMAL

56 DS3#DATA@15L DMS LARGE NORMAL

57 DS3#DATA@16D DMS LARGE NORMAL

58 DS3#DATA@16I DMS LARGE NORMAL

59 DS3#DATA@16L DMS LARGE NORMAL

60 DS3#DATA@17D DMS LARGE NORMAL

61 DS3#DATA@17I DMS LARGE NORMAL

62 DS3#DATA@17L DMS LARGE NORMAL

63 DS3#DATA@18D DMS LARGE NORMAL

64 DS3#DATA@18I DMS LARGE NORMAL

65 DS3#DATA@18L DMS LARGE NORMAL

66 DS3#DATA@19D DMS LARGE NORMAL

67 DS3#DATA@19I DMS LARGE NORMAL

68 DS3#DATA@19L DMS LARGE NORMAL

69 DS3#DATA@20D DMS LARGE NORMAL

70 DS3#DATA@20I DMS LARGE NORMAL

71 DS3#DATA@20L DMS LARGE NORMAL

XBR0335I Checking backup status 'OFF'

XBR0337I All tablespaces are in correct status

XBR0221I Force log switch for database 'DS3' 2023-07-07 12.13.37

DB20000I The ARCHIVE LOG command completed successfully.

XBR0055I Sleeping 15 seconds for completing logswitch 2023-07-07 12.13.38

XBR5020I List history for database 'DS3' 2023-07-07 12.13.54

PARTNO EID STARTTIME ENDTIME FIRSTLOG LASTLOG BACKUPID OPERATION OPTYPE

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0 280 2023-07-07 11:22:04 2023-07-07 12:11:55 S0000017.LOG C0000001 1,688,721,348 X D

0 284 2023-07-07 12:11:55 2023-07-07 12:12:19 S0000018.LOG C0000001 1,688,721,349 X D

0 286 2023-07-07 12:12:19 2023-07-07 12:13:39 S0000019.LOG C0000001 1,688,721,350 X D

XBR0350I Start of transaction log backup for consistent backup of database instance: 'DS3' 2023-07-07 12.13.54

XBR0610I #BACKUP....... DS3N0000L0000C0000001S0000017.LOG /db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000017.LOG 2023-07-07 12.11.55 409600 280 0 0 0

XBR0610I #BACKUP....... DS3N0000L0000C0000001S0000018.LOG /db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000018.LOG 2023-07-07 12.12.20 12288 284 0 0 0

XBR0610I #BACKUP....... DS3N0000L0000C0000001S0000019.LOG /db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000019.LOG 2023-07-07 12.13.39 12288 286 0 0 0

XBR0102I Compressing '/db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000017.LOG'

XBR0103I to 'az://azt0201/backup/aztshds30001/xbrback/20230707121143/20230707121143\_DS3N0000L0000C0000001S0000017.LOG.Z'... 2023-07-07 12.13.55

XBR0102I Compressing '/db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000018.LOG'

XBR0103I to 'az://azt0201/backup/aztshds30001/xbrback/20230707121143/20230707121143\_DS3N0000L0000C0000001S0000018.LOG.Z'... 2023-07-07 12.13.55

XBR0102I Compressing '/db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000019.LOG'

XBR0103I to 'az://azt0201/backup/aztshds30001/xbrback/20230707121143/20230707121143\_DS3N0000L0000C0000001S0000019.LOG.Z'... 2023-07-07 12.13.55

XBR0112I Compression 400.00kB->89.76kB ratio 77.56% succeeded 2023-07-07 12.13.57

XBR0620I #SAVED........ DS3N0000L0000C0000001S0000017.LOG az://azt0201/backup/aztshds30001/xbrback/20230707121143/20230707121143\_DS3N0000L0000C0000001S0000017.LOG.Z 2023-07-07 12.13.56 91916 4.46

XBR0215I 1 of 3 backup files processed - 0.391 of 0.414 MB done

XBR0056I Percentage done: 94.34%, estimated end time: 2023-07-07 12.13.57

XBR0112I Compression 12.00kB->551B ratio 95.52% succeeded 2023-07-07 12.13.57

XBR0620I #SAVED........ DS3N0000L0000C0000001S0000018.LOG az://azt0201/backup/aztshds30001/xbrback/20230707121143/20230707121143\_DS3N0000L0000C0000001S0000018.LOG.Z 2023-07-07 12.13.56 551 22.30

XBR0215I 2 of 3 backup files processed - 0.402 of 0.414 MB done

XBR0056I Percentage done: 97.17%, estimated end time: 2023-07-07 12.13.57

XBR0112I Compression 12.00kB->759B ratio 93.82% succeeded 2023-07-07 12.13.57

XBR0620I #SAVED........ DS3N0000L0000C0000001S0000019.LOG az://azt0201/backup/aztshds30001/xbrback/20230707121143/20230707121143\_DS3N0000L0000C0000001S0000019.LOG.Z 2023-07-07 12.13.56 759 16.19

XBR0215I 3 of 3 backup files processed - 0.414 of 0.414 MB done

XBR0056I Percentage done: 100.00%, estimated end time: 2023-07-07 12.13.57

XBR0382I 3 archive files in 2 seconds processed: Compression 424.00kB->91.04kB ratio 78.5% 2023-07-07 12.13.57

XBR0317I Add data files into backup statistic without verify of timestamps 2023-07-07 12.13.57

XBR0315I 1 of 70 data files processed - 736.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000000C0000000.CAT sv\_db2\_additions 2023-07-07 12.12.18 771751936 sv\_db2\_additions

XBR0315I 2 of 70 data files processed - 768.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000001C0000000.LRG sv\_db2\_additions 2023-07-07 12.12.18 33554432 sv\_db2\_additions

XBR0315I 3 of 70 data files processed - 800.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000002C0000000.LRG sv\_db2\_additions 2023-07-07 12.11.55 33554432 sv\_db2\_additions

XBR0315I 4 of 70 data files processed - 832.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000005C0000000.LRG sv\_db2\_additions 2023-07-07 11.14.51 33554432 sv\_db2\_additions

XBR0315I 5 of 70 data files processed - 864.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000006C0000000.LRG sv\_db2\_additions 2023-07-07 12.11.55 33554432 sv\_db2\_additions

XBR0315I 6 of 70 data files processed - 896.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000007C0000000.LRG sv\_db2\_additions 2023-07-07 02.50.26 33554432 sv\_db2\_additions

XBR0315I 7 of 70 data files processed - 928.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000008C0000000.LRG sv\_db2\_additions 2023-07-07 02.50.26 33554432 sv\_db2\_additions

XBR0315I 8 of 70 data files processed - 960.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000009C0000000.LRG sv\_db2\_additions 2023-07-07 02.50.26 33554432 sv\_db2\_additions

XBR0315I 9 of 70 data files processed - 992.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000010C0000000.LRG sv\_db2\_additions 2023-07-07 02.50.26 33554432 sv\_db2\_additions

XBR0315I 10 of 70 data files processed - 1024.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000011C0000000.LRG sv\_db2\_additions 2023-07-07 02.50.26 33554432 sv\_db2\_additions

XBR0315I 11 of 70 data files processed - 1248.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000012C0000000.LRG sv\_db2\_additions 2023-07-07 06.08.07 234881024 sv\_db2\_additions

XBR0315I 12 of 70 data files processed - 1440.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000013C0000000.LRG sv\_db2\_additions 2023-07-07 06.08.07 201326592 sv\_db2\_additions

XBR0315I 13 of 70 data files processed - 1536.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000014C0000000.LRG sv\_db2\_additions 2023-07-07 02.50.26 100663296 sv\_db2\_additions

XBR0315I 14 of 70 data files processed - 1888.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000015C0000000.LRG sv\_db2\_additions 2023-07-07 02.50.26 369098752 sv\_db2\_additions

XBR0315I 15 of 70 data files processed - 2304.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000016C0000000.LRG sv\_db2\_additions 2023-07-07 02.50.26 436207616 sv\_db2\_additions

XBR0315I 16 of 70 data files processed - 2336.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000017C0000000.LRG sv\_db2\_additions 2023-07-07 02.50.26 33554432 sv\_db2\_additions

XBR0315I 17 of 70 data files processed - 2976.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000018C0000000.LRG sv\_db2\_additions 2023-07-07 12.11.55 671088640 sv\_db2\_additions

XBR0315I 18 of 70 data files processed - 3360.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000019C0000000.LRG sv\_db2\_additions 2023-07-07 12.11.55 402653184 sv\_db2\_additions

XBR0315I 19 of 70 data files processed - 6432.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000020C0000000.LRG sv\_db2\_additions 2023-07-07 12.11.55 3221225472 sv\_db2\_additions

XBR0315I 20 of 70 data files processed - 6656.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000021C0000000.LRG sv\_db2\_additions 2023-07-07 12.11.55 234881024 sv\_db2\_additions

XBR0315I 21 of 70 data files processed - 6880.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000022C0000000.LRG sv\_db2\_additions 2023-07-07 10.20.08 234881024 sv\_db2\_additions

XBR0315I 22 of 70 data files processed - 6912.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000023C0000000.LRG sv\_db2\_additions 2023-07-07 02.50.26 33554432 sv\_db2\_additions

XBR0315I 23 of 70 data files processed - 7072.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000024C0000000.LRG sv\_db2\_additions 2023-07-07 12.11.55 167772160 sv\_db2\_additions

XBR0315I 24 of 70 data files processed - 7296.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000025C0000000.LRG sv\_db2\_additions 2023-07-07 12.11.55 234881024 sv\_db2\_additions

XBR0315I 25 of 70 data files processed - 7552.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000026C0000000.LRG sv\_db2\_additions 2023-07-07 02.50.26 268435456 sv\_db2\_additions

XBR0315I 26 of 70 data files processed - 7744.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000027C0000000.LRG sv\_db2\_additions 2023-07-07 03.35.08 201326592 sv\_db2\_additions

XBR0315I 27 of 70 data files processed - 7936.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000028C0000000.LRG sv\_db2\_additions 2023-07-07 06.08.07 201326592 sv\_db2\_additions

XBR0315I 28 of 70 data files processed - 8288.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000029C0000000.LRG sv\_db2\_additions 2023-07-07 02.50.26 369098752 sv\_db2\_additions

XBR0315I 29 of 70 data files processed - 8448.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000030C0000000.LRG sv\_db2\_additions 2023-07-07 06.53.58 167772160 sv\_db2\_additions

XBR0315I 30 of 70 data files processed - 8640.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000031C0000000.LRG sv\_db2\_additions 2023-07-07 06.53.58 201326592 sv\_db2\_additions

XBR0315I 31 of 70 data files processed - 8704.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000032C0000000.LRG sv\_db2\_additions 2023-07-07 02.50.26 67108864 sv\_db2\_additions

XBR0315I 32 of 70 data files processed - 10048.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000033C0000000.LRG sv\_db2\_additions 2023-07-07 06.15.49 1409286144 sv\_db2\_additions

XBR0315I 33 of 70 data files processed - 10208.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000034C0000000.LRG sv\_db2\_additions 2023-07-07 06.15.49 167772160 sv\_db2\_additions

XBR0315I 34 of 70 data files processed - 10240.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000035C0000000.LRG sv\_db2\_additions 2023-07-07 03.29.15 33554432 sv\_db2\_additions

XBR0315I 35 of 70 data files processed - 10592.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000036C0000000.LRG sv\_db2\_additions 2023-07-07 06.53.58 369098752 sv\_db2\_additions

XBR0315I 36 of 70 data files processed - 11040.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000037C0000000.LRG sv\_db2\_additions 2023-07-07 06.15.49 469762048 sv\_db2\_additions

XBR0315I 37 of 70 data files processed - 11328.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000038C0000000.LRG sv\_db2\_additions 2023-07-07 02.50.26 301989888 sv\_db2\_additions

XBR0315I 38 of 70 data files processed - 11680.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000039C0000000.LRG sv\_db2\_additions 2023-07-07 12.11.55 369098752 sv\_db2\_additions

XBR0315I 39 of 70 data files processed - 11936.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000040C0000000.LRG sv\_db2\_additions 2023-07-07 12.11.55 268435456 sv\_db2\_additions

XBR0315I 40 of 70 data files processed - 11968.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000041C0000000.LRG sv\_db2\_additions 2023-07-07 02.50.26 33554432 sv\_db2\_additions

XBR0315I 41 of 70 data files processed - 12096.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000042C0000000.LRG sv\_db2\_additions 2023-07-07 03.20.03 134217728 sv\_db2\_additions

XBR0315I 42 of 70 data files processed - 12256.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000043C0000000.LRG sv\_db2\_additions 2023-07-07 03.20.03 167772160 sv\_db2\_additions

XBR0315I 43 of 70 data files processed - 12320.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000044C0000000.LRG sv\_db2\_additions 2023-07-07 02.50.26 67108864 sv\_db2\_additions

XBR0315I 44 of 70 data files processed - 12672.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000045C0000000.LRG sv\_db2\_additions 2023-07-07 06.15.49 369098752 sv\_db2\_additions

XBR0315I 45 of 70 data files processed - 13248.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000046C0000000.LRG sv\_db2\_additions 2023-07-07 06.15.49 603979776 sv\_db2\_additions

XBR0315I 46 of 70 data files processed - 13376.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000047C0000000.LRG sv\_db2\_additions 2023-07-07 02.50.26 134217728 sv\_db2\_additions

XBR0315I 47 of 70 data files processed - 13568.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000048C0000000.LRG sv\_db2\_additions 2023-07-07 02.50.26 201326592 sv\_db2\_additions

XBR0315I 48 of 70 data files processed - 13856.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000049C0000000.LRG sv\_db2\_additions 2023-07-07 02.50.26 301989888 sv\_db2\_additions

XBR0315I 49 of 70 data files processed - 15424.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000050C0000000.LRG sv\_db2\_additions 2023-07-07 02.50.26 1644167168 sv\_db2\_additions

XBR0315I 50 of 70 data files processed - 15680.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000051C0000000.LRG sv\_db2\_additions 2023-07-07 06.15.49 268435456 sv\_db2\_additions

XBR0315I 51 of 70 data files processed - 15904.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000052C0000000.LRG sv\_db2\_additions 2023-07-07 09.15.07 234881024 sv\_db2\_additions

XBR0315I 52 of 70 data files processed - 16096.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000053C0000000.LRG sv\_db2\_additions 2023-07-07 02.50.26 201326592 sv\_db2\_additions

XBR0315I 53 of 70 data files processed - 16192.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000054C0000000.LRG sv\_db2\_additions 2023-07-07 02.50.26 100663296 sv\_db2\_additions

XBR0315I 54 of 70 data files processed - 16320.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000055C0000000.LRG sv\_db2\_additions 2023-07-07 02.50.26 134217728 sv\_db2\_additions

XBR0315I 55 of 70 data files processed - 16448.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000056C0000000.LRG sv\_db2\_additions 2023-07-07 02.50.26 134217728 sv\_db2\_additions

XBR0315I 56 of 70 data files processed - 16576.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000057C0000000.LRG sv\_db2\_additions 2023-07-07 12.11.55 134217728 sv\_db2\_additions

XBR0315I 57 of 70 data files processed - 16736.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000058C0000000.LRG sv\_db2\_additions 2023-07-07 10.20.08 167772160 sv\_db2\_additions

XBR0315I 58 of 70 data files processed - 16896.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000059C0000000.LRG sv\_db2\_additions 2023-07-07 02.50.26 167772160 sv\_db2\_additions

XBR0315I 59 of 70 data files processed - 17056.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000060C0000000.LRG sv\_db2\_additions 2023-07-07 02.50.26 167772160 sv\_db2\_additions

XBR0315I 60 of 70 data files processed - 17216.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000061C0000000.LRG sv\_db2\_additions 2023-07-07 02.50.26 167772160 sv\_db2\_additions

XBR0315I 61 of 70 data files processed - 17280.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000062C0000000.LRG sv\_db2\_additions 2023-07-07 02.50.26 67108864 sv\_db2\_additions

XBR0315I 62 of 70 data files processed - 17440.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000063C0000000.LRG sv\_db2\_additions 2023-07-07 03.29.15 167772160 sv\_db2\_additions

XBR0315I 63 of 70 data files processed - 17632.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000064C0000000.LRG sv\_db2\_additions 2023-07-07 02.50.26 201326592 sv\_db2\_additions

XBR0315I 64 of 70 data files processed - 17664.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000065C0000000.LRG sv\_db2\_additions 2023-07-07 02.50.26 33554432 sv\_db2\_additions

XBR0315I 65 of 70 data files processed - 17792.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000066C0000000.LRG sv\_db2\_additions 2023-07-07 06.15.49 134217728 sv\_db2\_additions

XBR0315I 66 of 70 data files processed - 17920.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000067C0000000.LRG sv\_db2\_additions 2023-07-07 06.15.49 134217728 sv\_db2\_additions

XBR0315I 67 of 70 data files processed - 18240.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000068C0000000.LRG sv\_db2\_additions 2023-07-07 06.15.49 335544320 sv\_db2\_additions

XBR0315I 68 of 70 data files processed - 18336.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000069C0000000.LRG sv\_db2\_additions 2023-07-07 12.12.18 100663296 sv\_db2\_additions

XBR0315I 69 of 70 data files processed - 18432.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000070C0000000.LRG sv\_db2\_additions 2023-07-07 03.29.15 100663296 sv\_db2\_additions

XBR0315I 70 of 70 data files processed - 18464.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20230707121143\_DS3N0000T0000071C0000000.LRG sv\_db2\_additions 2023-07-07 02.50.26 33554432 sv\_db2\_additions

SNP0245I Transfer snapshot 'sv\_db2\_additions' with retention period '3' days 2023-07-07 12.13.57

SNP0053I Executing cmd 'sudo /usr/local/platform/bin/iaas.py --cfg ~/DS3 --mode application --action transfer\_snapshot --jobid XBR\_DS3\_sv\_db2\_additions --retention 3 (timeout 780 min)'

2023-07-07 12:14:02,440 - INFO - Authenticate against the Azure API with the stored password.

2023-07-07 12:14:03,314 - INFO - Iaas Tool Storage Provider Version (AzureDisk): 1.2.7

2023-07-07 12:14:03,314 - INFO - Transfer snapshot

2023-07-07 12:14:04,206 - INFO - .. Granting access

2023-07-07 12:16:09,986 - INFO - .. Generate SAS key for storage account

2023-07-07 12:16:11,319 - INFO - .. Transfer snapshots

2023-07-07 12:16:59,530 - INFO - .. Cleanup az copy jobs

2023-07-07 12:16:59,546 - INFO - .. Cleanup old unsuccessful az copy jobs, if exists

2023-07-07 12:19:05,265 - INFO - .. Operation completed

{

"target": "azt0201backuptsi0001",

"result": "ok",

"job\_id": "XBR\_DS3\_sv\_db2\_additions"

}

SNP0999I XBR\*Snapshot command 'transfer\_snapshot' using 'publiccloud' finished with RC=0 2023-07-07 12.19.05

XBR5350I Start dummy backup for setting return code to '0'

backup database DS3 tablespace (SYSTOOLSPACE) online to /dev/null EXCLUDE LOGS

XBR0055I Sleeping 15 seconds for completing dummy backup 2023-07-07 12.19.07

UPDATE HISTORY EID 290 WITH COMMENT 'DS3 SNAP ONL'

UPDATE HISTORY EID 290 WITH LOCATION 'sv\_db2\_additions' DEVICE TYPE O

XBR0219I Deleting 0 expired data backup files for database instance: 'DS3' 2023-07-07 12.19.26

XBR0151I Deleting 0 expired additionally saved files for database instance: 'DS3' 2023-07-07 12.19.26

XBR0363I Deleting expired long retention backup files for database instance: 'DS3' 2023-07-07 12.19.26

XBR5355I Cleanup expired backup history entries older than 60 days 2023-07-07 12.19.26

XBR0002I db2 prune history 20230508121143 with force option

DB20000I The PRUNE command completed successfully.

XBR5356I Cleanup expired backup history entries for database 'DS3' finished 2023-07-07 12.19.27

XBR5357I Cleanup expired backup history finished 2023-07-07 12.19.27

SNP0300I Deleting expired primary snapshots 2023-07-07 12.19.27

SNP0053I Executing cmd 'sudo /usr/local/platform/bin/iaas.py --cfg ~/DS3 --mode application --action delete\_expired\_snapshot (timeout 20 min)'

2023-07-07 12:19:32,214 - INFO - Authenticate against the Azure API with the stored password.

2023-07-07 12:19:33,421 - INFO - Iaas Tool Storage Provider Version (AzureDisk): 1.2.7

2023-07-07 12:19:33,421 - INFO - Delete expired snapshots

2023-07-07 12:19:34,251 - INFO - .. Done

SNP0999I XBR\*Snapshot command 'delete\_expired\_snapshot' using 'publiccloud' finished with RC=0 2023-07-07 12.19.34

SNP0310I Deleting expired secondary snapshots 2023-07-07 12.19.34

SNP0053I Executing cmd 'sudo /usr/local/platform/bin/iaas.py --cfg ~/DS3 --mode application --action delete\_expired\_backup (timeout 20 min)'

2023-07-07 12:19:39,615 - INFO - Authenticate against the Azure API with the stored password.

2023-07-07 12:19:40,374 - INFO - Iaas Tool Storage Provider Version (AzureDisk): 1.2.7

2023-07-07 12:19:40,374 - INFO - Delete expired backups

2023-07-07 12:19:43,388 - INFO - .. Done

SNP0999I XBR\*Snapshot command 'delete\_expired\_backup' using 'publiccloud' finished with RC=0 2023-07-07 12.19.43

XBR0603I Saving additional files 2023-07-07 12.19.43

XBR0610I #BACKUP....... 20230707121143\_DBM.cfg /db2/DS3/sapbackup/DBM.cfg 2023-07-07 12.12.14 2727 0 0 0

XBR0141I Saving '/db2/DS3/sapbackup/DBM.cfg'

XBR0142I to 'az://azt0201/backup/aztshds30001/xbrback/20230707121143/DBM.cfg'... 2023-07-07 12.19.43

XBR0620I #SAVED........ 20230707121143\_DBM.cfg az://azt0201/backup/aztshds30001/xbrback/20230707121143/DBM.cfg 2023-07-07 12.19.44 2727 1.00

XBR0610I #BACKUP....... 20230707121143\_DS3\_db2\_home.tar.Z /db2/DS3/sapbackup/DS3\_db2\_home.tar.Z 2023-07-07 12.13.23 95214 0 0 0

XBR0141I Saving '/db2/DS3/sapbackup/DS3\_db2\_home.tar.Z'

XBR0142I to 'az://azt0201/backup/aztshds30001/xbrback/20230707121143/DS3\_db2\_home.tar.Z'... 2023-07-07 12.19.44

XBR0620I #SAVED........ 20230707121143\_DS3\_db2\_home.tar.Z az://azt0201/backup/aztshds30001/xbrback/20230707121143/DS3\_db2\_home.tar.Z 2023-07-07 12.19.44 95214 1.00

XBR0610I #BACKUP....... 20230707121143\_init.xbr /usr/sap/DS3/home/xbrTools/xbrTools\_1.47.0005/init.xbr 2023-07-07 06.45.11 965 0 0 0

XBR0141I Saving '/usr/sap/DS3/home/xbrTools/xbrTools\_1.47.0005/init.xbr'

XBR0142I to 'az://azt0201/backup/aztshds30001/xbrback/20230707121143/init.xbr'... 2023-07-07 12.19.45

XBR0620I #SAVED........ 20230707121143\_init.xbr az://azt0201/backup/aztshds30001/xbrback/20230707121143/init.xbr 2023-07-07 12.19.45 965 1.00

XBR0610I #BACKUP....... 20230707121143\_initDS3.xbr /usr/sap/DS3/home/xbrTools/initDS3.xbr 2023-07-07 06.15.42 253 0 0 0

XBR0141I Saving '/usr/sap/DS3/home/xbrTools/initDS3.xbr'

XBR0142I to 'az://azt0201/backup/aztshds30001/xbrback/20230707121143/initDS3.xbr'... 2023-07-07 12.19.46

XBR0620I #SAVED........ 20230707121143\_initDS3.xbr az://azt0201/backup/aztshds30001/xbrback/20230707121143/initDS3.xbr 2023-07-07 12.19.46 253 1.00

XBR0610I #BACKUP....... 20230707121143\_xbrbackDS3.log /db2/DS3/sapbackup/xbrbackDS3.log 2023-07-07 12.11.46 580 0 0 0

XBR0141I Saving '/db2/DS3/sapbackup/xbrbackDS3.log'

XBR0142I to 'az://azt0201/backup/aztshds30001/xbrback/20230707121143/xbrbackDS3.log'... 2023-07-07 12.19.47

XBR0620I #SAVED........ 20230707121143\_xbrbackDS3.log az://azt0201/backup/aztshds30001/xbrback/20230707121143/xbrbackDS3.log 2023-07-07 12.19.47 580 1.00

XBR0610I #BACKUP....... 20230707121143\_geriaaww.anf /db2/DS3/sapbackup/geriaaww.anf 2023-07-07 12.19.47 65434 0 0 0

XBR0141I Saving '/db2/DS3/sapbackup/geriaaww.anf'

XBR0142I to 'az://azt0201/backup/aztshds30001/xbrback/20230707121143/geriaaww.anf'... 2023-07-07 12.19.47

XBR0620I #SAVED........ 20230707121143\_geriaaww.anf az://azt0201/backup/aztshds30001/xbrback/20230707121143/geriaaww.anf 2023-07-07 12.19.47 65707 1.00

XBR0610I #BACKUP....... 20230707121143\_xbrbackstatDS3.log /db2/DS3/sapbackup/xbrbackstatDS3.log 2023-07-07 11.22.48 71655 0 0 0

XBR0141I Saving '/db2/DS3/sapbackup/xbrbackstatDS3.log'

XBR0142I to 'az://azt0201/backup/aztshds30001/xbrback/20230707121143/xbrbackstatDS3.log'... 2023-07-07 12.19.48

XBR0620I #SAVED........ 20230707121143\_xbrbackstatDS3.log az://azt0201/backup/aztshds30001/xbrback/20230707121143/xbrbackstatDS3.log 2023-07-07 12.19.48 71655 1.00

XBR0120I Cleanup expired entries from table 'SAPTOOLS.XBRHIST' older than 60 days 2023-07-07 12.19.49

XBR0122I Cleanup expired entries from table 'SAPTOOLS.XBRHIST' finished 2023-07-07 12.19.50

XBR0130I Cleanup expired logfiles older than 60 days 2023-07-07 12.19.50

XBR0131I 0 logfiles/entries deleted

XBR0135I Reorg of logfiles finished 2023-07-07 12.19.50

XBR0137I Cleanup expired Azure jobs 2023-07-07 12.19.50

Successfully removed jobs with status: Completed.

XBR0139I Cleanup expired Azure jobs finished 2023-07-07 12.19.50

XBR0399I End of data backup for database instance: 'DS3' 2023-07-07 12.19.50

XBR0999I XBR\*Backup completed successfully at 2023-07-07 12.19.51, return code 0

aztshds30001:ds3adm 56>

aztshds30001:ds3adm 57> cat /db2/DS3/sapbackup/xbrbackDS3.log

gerhrstb.dum 2023-07-07 06.08.01 2023-07-07 06.10.45 5

gerhruiw.dum 2023-07-07 06.15.43 2023-07-07 06.18.26 0

gerhsghs.anf 2023-07-07 06.53.47 2023-07-07 07.01.54 0

gerhthdi.anf 2023-07-07 08.05.12 2023-07-07 08.13.41 0

gerhtvdf.rsb 2023-07-07 08.35.01 2023-07-07 08.35.02 1

gerhuabb.lab 2023-07-07 08.42.57 2023-07-07 08.43.06 0

gerhuarb.rsb 2023-07-07 08.45.21 2023-07-07 08.45.32 0

gerhwawr.rsb 2023-07-07 11.03.22 2023-07-07 11.03.32 0

**gerhwdii.anf 2023-07-07 11.14.16 2023-07-07 11.22.47 0**

**geriaaww.anf 2023-07-07 12.11.43 2023-07-07 12.19.50 0**

aztshds30001:ds3adm 58> cat /db2/DS3/sapbackup/xbrarchDS3.log

gerhrvjb.svd 2023-07-07 06.20.01 2023-07-07 06.20.22 0

gerhsjbv.svd 2023-07-07 07.05.02 2023-07-07 07.05.21 0

gerhthcu.svd 2023-07-07 08.05.01 2023-07-07 08.05.37 0

gerhtrsc.svd 2023-07-07 08.20.02 2023-07-07 08.20.20 0

gerhugci.rsa 2023-07-07 09.08.56 2023-07-07 09.09.10 0

gerhuitb.svd 2023-07-07 09.20.01 2023-07-07 09.20.26 1

gerhvguc.svd 2023-07-07 10.20.02 2023-07-07 10.20.37 0

gerhwbbt.rsa 2023-07-07 11.03.56 2023-07-07 11.04.07 0

gerhwevc.svd 2023-07-07 11.20.02 2023-07-07 11.20.20 0

**gerhwigg.svd 2023-07-07 11.35.02 2023-07-07 11.35.20 0**

**geriacwc.svd 2023-07-07 12.20.02 2023-07-07 12.20.20 0**

# Dropped the changes made

**aztshds30001:db2ds3 56> db2 drop table "INCREMENTAL "."INCREMENT"**

DB20000I The SQL command completed successfully.

**aztshds30001:db2ds3 57> db2 drop SCHEMA "INCREMENTAL" restrict**

DB20000I The SQL command completed successfully.

**aztshds30001:db2ds3 58> db2 drop TABLESPACE \"EXTRA\_INCREMENT\"**

DB20000I The SQL command completed successfully.

**aztshds30001:db2ds3 60> db2 load query table INCREMENTAL.INCREMENT**

SQL2306N The table or index "INCREMENTAL.INCREMENT" does not exist.

**aztshds30001:db2ds3 61> db2 list tables for all | grep -i increment**

aztshds30001:db2ds3 62>

## Errors in db2 diagnostics after dropping changes made to database

**2023-07-07-12.26.18.305909+000 E9615225E569 LEVEL: Info**

PID : 901 TID : 140595800565504 PROC : db2sysc 0

INSTANCE: db2ds3 NODE : 000 DB : DS3

HOSTNAME: aztshds30001

EDUID : 456 EDUNAME: db2logmgr (DS3) 0

FUNCTION: DB2 UDB, data protection services, sqlpgArchiveLogFile, probe:3175

MESSAGE : ADM1846I Completed archive for log file "S0000021.LOG" to

"/db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/"

from "/db2/DS3/log\_dir/NODE0000/LOGSTREAM0000/".

2023-07-07-12.26.18.607611+000 I9615795E511 LEVEL: Warning

PID : 901 TID : 140594441611008 PROC : db2sysc 0

INSTANCE: db2ds3 NODE : 000 DB : DS3

HOSTNAME: aztshds30001

EDUID : 457 EDUNAME: db2loggr (DS3) 0

FUNCTION: DB2 UDB, data protection services, sqlpgRenameFileDuringLogReclaim, probe:8002

DATA #1 : String, 42 bytes

Delete small file instead of extending it.

DATA #2 : SQLPG\_EXTENT\_NUM, PD\_TYPE\_SQLPG\_EXTENT\_NUM, 4 bytes

21

2023-07-07-12.34.04.499765+000 I9616307E984 LEVEL: Error

PID : 901 TID : 140595955754752 PROC : db2sysc 0

INSTANCE: db2ds3 NODE : 000 DB : DS3

APPHDL : 0-1276 APPID: \*LOCAL.db2ds3.230707122906

AUTHID : DB2DS3 HOSTNAME: aztshds30001

EDUID : 27 EDUNAME: db2agent (DS3) 0

FUNCTION: DB2 UDB, relation data serv, sqlrLoadResolveTableAlias, probe:100

MESSAGE : ZRC=0x801A006D=-2145779603=SQLZ\_CA\_BUILT

"SQLCA has already been built"

DATA #1 : SQLCA, PD\_DB2\_TYPE\_SQLCA, 136 bytes

sqlcaid : SQLCA sqlcabc: 136 sqlcode: -204 sqlerrml: 21

sqlerrmc: INCREMENTAL.INCREMENT

sqlerrp : SQLRR0F5

sqlerrd : (1) 0x801A006D (2) 0x00000000 (3) 0x00000000

(4) 0x00000000 (5) 0xFFFFFF9C (6) 0x00000000

sqlwarn : (1) (2) (3) (4) (5) (6)

(7) (8) (9) (10) (11)

sqlstate:

2023-07-07-12.34.04.499882+000 I9617292E569 LEVEL: Error

PID : 901 TID : 140595955754752 PROC : db2sysc 0

INSTANCE: db2ds3 NODE : 000 DB : DS3

APPHDL : 0-1276 APPID: \*LOCAL.db2ds3.230707122906

AUTHID : DB2DS3 HOSTNAME: aztshds30001

EDUID : 27 EDUNAME: db2agent (DS3) 0

FUNCTION: DB2 UDB, database utilities, sqluReportErrToDiag, probe:0

MESSAGE : Load query: error resolving table alias. , -2145779603, (nil),

Detected in file:sqluTarget.C, Line:1464

2023-07-07-12.34.04.499931+000 I9617862E1087 LEVEL: Error

PID : 901 TID : 140595955754752 PROC : db2sysc 0

INSTANCE: db2ds3 NODE : 000 DB : DS3

APPHDL : 0-1276 APPID: \*LOCAL.db2ds3.230707122906

AUTHID : DB2DS3 HOSTNAME: aztshds30001

EDUID : 27 EDUNAME: db2agent (DS3) 0

FUNCTION: DB2 UDB, database utilities, sqluCalculateObjectID, probe:3292

MESSAGE : ZRC=0x8015006D=-2146107283=SQLU\_CA\_BUILT

"SQLCA has already been built"

DATA #1 : String, 0 bytes

Object not dumped: Address: 0x0000000000000000 Size: 0 Reason: Address is NULL

DATA #2 : SQLCA, PD\_DB2\_TYPE\_SQLCA, 136 bytes

sqlcaid : SQLCA sqlcabc: 136 sqlcode: -2306 sqlerrml: 21

sqlerrmc: INCREMENTAL.INCREMENT

sqlerrp : SQLUQAGT

sqlerrd : (1) 0x8015006D (2) 0x00000000 (3) 0x00000000

(4) 0x00000000 (5) 0x00000000 (6) 0x00000000

sqlwarn : (1) (2) (3) (4) (5) (6)

(7) (8) (9) (10) (11)

sqlstate:

2023-07-07-12.34.04.499966+000 I9618950E515 LEVEL: Error

PID : 901 TID : 140595955754752 PROC : db2sysc 0

INSTANCE: db2ds3 NODE : 000 DB : DS3

APPHDL : 0-1276 APPID: \*LOCAL.db2ds3.230707122906

AUTHID : DB2DS3 HOSTNAME: aztshds30001

EDUID : 27 EDUNAME: db2agent (DS3) 0

FUNCTION: DB2 UDB, database utilities, sqluReportErrToDiag, probe:0

MESSAGE : , -2146107283, (nil), Detected in file:sqluqagt.C, Line:620

2023-07-07-12.34.04.517263+000 I9619466E517 LEVEL: Error

PID : 901 TID : 140595955754752 PROC : db2sysc 0

INSTANCE: db2ds3 NODE : 000 DB : DS3

APPHDL : 0-1276 APPID: \*LOCAL.db2ds3.230707122906

AUTHID : DB2DS3 HOSTNAME: aztshds30001

EDUID : 27 EDUNAME: db2agent (DS3) 0

FUNCTION: DB2 UDB, database utilities, sqluReportErrToDiag, probe:0

MESSAGE : sqluv\_rollback , 0, 0x2, Detected in file:sqluvutl.C, Line:991

# Restore and recovery of Second Incremental backup

## aztshds30001:ds3adm 52> ./xbrbackup -restore -restore\_date\_from=20230707121143 -restore\_date\_to=20230707121950 -restore\_to\_dir=/db2/DS3/saptmp1 -restore\_orig\_dir=/db2/DS3/sapbackup/

Xbr\*Tools Wrapper v1.4

Starting /usr/sap/DS3/home/xbrTools/xbrTools/xbrbackup.csh

XBR0001I XBR\*Backup Version 1.47.0005 T-Systems International GmbH

XBR0005I XBR\*Backup log file: '/db2/DS3/sapbackup/geriaigh.rsb'

XBR0420I 8 backup files in 7 seconds processed: Compression 321.40kB->654.09kB ratio 203.514% 2023-07-07 12.43.33

XBR0999I XBR\*Backup completed successfully at 2023-07-07 12.43.33, return code 0

## aztshds30001:ds3adm 50> sudo /usr/local/platform/bin/iaas.py --cfg ~/DS3 --mode application --action restore\_snapshot --jobid XBR\_DS3\_sv\_db2\_additions

aztshds30001:ds3adm 55> sudo /usr/local/platform/bin/iaas.py --cfg ~/DS3 --mode application --action restore\_snapshot --jobid XBR\_DS3\_sv\_db2\_additions

2023-07-07 12:49:09,616 - INFO - Authenticate against the Azure API with the stored password.

2023-07-07 12:49:10,658 - INFO - Iaas Tool Storage Provider Version (AzureDisk): 1.2.7

2023-07-07 12:49:10,658 - INFO - Restore snapshot

2023-07-07 12:49:10,658 - INFO - .. Snapshot ID: XBR\_DS3\_sv\_db2\_additions

2023-07-07 12:53:53,082 - INFO - .. Perform rescan scsi bus

2023-07-07 12:53:53,540 - INFO - .. Check if all attached disks are available on os level

2023-07-07 12:54:00,179 - INFO - .. Done

## aztshds30001:db2ds3 57> tar -xvf /db2/DS3/saptmp1/DS3\_db2\_home.tar.Z

db2/DS3/db2ds3/NODE0000/SQL00001/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/db2event/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/db2event/db2detaildeadlock/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/db2event/db2detaildeadlock/db2event.ctl

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/db2event/db2detaildeadlock/00000000.evt

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/HADR/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/HADR/LOGSPOOL/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/HADR/TAKEOVER/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLDBCONF

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLOGCTL.LFH.1

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLOGCTL.LFH.2

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLOGMIR.LFH

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLBP.1

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLBP.2

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLINSLK

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLTMPLK

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLWLMADMDAT

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/DB2TSCHG.HIS

db2/DS3/db2ds3/NODE0000/SQL00001/HADR/

db2/DS3/db2ds3/NODE0000/SQL00001/HADR/LOGSPOOL/

db2/DS3/db2ds3/NODE0000/SQL00001/HADR/TAKEOVER/

db2/DS3/db2ds3/NODE0000/SQL00001/LOGSTREAM0000/

db2/DS3/db2ds3/NODE0000/SQL00001/load/

db2/DS3/db2ds3/NODE0000/SQL00001/db2rhist.asc

db2/DS3/db2ds3/NODE0000/SQL00001/db2rhist.bak

db2/DS3/db2ds3/NODE0000/SQL00001/SQLDBCONF

db2/DS3/db2ds3/NODE0000/SQL00001/SQLOGCTL.GLFH.1

db2/DS3/db2ds3/NODE0000/SQL00001/SQLOGCTL.GLFH.2

db2/DS3/db2ds3/NODE0000/SQL00001/SQLSGF.1

db2/DS3/db2ds3/NODE0000/SQL00001/SQLSGF.2

db2/DS3/db2ds3/NODE0000/SQL00001/SQLSPCS.1

db2/DS3/db2ds3/NODE0000/SQL00001/SQLSPCS.2

db2/DS3/db2ds3/NODE0000/SQL00001/db2rhist.lock

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/db2event/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/db2event/db2detaildeadlock/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/db2event/db2detaildeadlock/db2event.ctl

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/db2event/db2detaildeadlock/00000000.evt

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/HADR/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/HADR/LOGSPOOL/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/HADR/TAKEOVER/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLDBCONF

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLOGCTL.LFH.1

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLOGCTL.LFH.2

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLOGMIR.LFH

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLBP.1

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLBP.2

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLINSLK

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLTMPLK

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLWLMADMDAT

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/DB2TSCHG.HIS

db2/DS3/db2ds3/NODE0000/sqldbdir/

db2/DS3/db2ds3/NODE0000/sqldbdir/sqldbdir

db2/DS3/db2ds3/NODE0000/sqldbdir/sqldbbak

db2/DS3/db2ds3/NODE0000/sqldbdir/sqldbins

## aztshds30001:db2ds3 60> db2inidb DS3 as standby

DBT1000I The tool completed successfully.

aztshds30001:db2ds3 61> db2 connect

SQL1117N A connection to or activation of database "DS3" cannot be made

because of ROLL-FORWARD PENDING. SQLSTATE=57019

## aztshds30001:db2ds3 62> db2 rollforward db ds3 query status

Rollforward Status

Input database alias = ds3

Number of members have returned status = 1

Member ID = 0

Rollforward status = DB pending

Next log file to be read = S0000018.LOG

Log files processed = S0000008.LOG - S0000010.LOG

Last committed transaction = 2023-07-07-12.12.19.000000 UTC

aztshds30001:db2ds3 63>

## aztshds30001:ds3adm 52> ./xbrarchive -restore -restore\_date\_from=20230707113502 -restore\_to\_dir=/db2/DS3/saptmp1 -restore\_orig\_dir=/db2/DS3/log\_archive

Xbr\*Tools Wrapper v1.4

Starting /usr/sap/DS3/home/xbrTools/xbrTools/xbrarchive.csh

XBR0001I XBR\*Archive Version 1.47.0005 T-Systems International GmbH

XBR0005I XBR\*Archive log file: '/db2/DS3/sapbackup/geriavru.rsa'

XBR0400I Start of transaction log restore for database instance: 'DS3' 2023-07-07 13.10.06

XBR0010I Parameters (Profiles):

Name Value

----------------------------------- --------------------------------------------------------------------------------------------------------------------------------

archive\_copy\_dir az://azt0201/archivepool/aztshds30001

archive\_dir /db2/DS3/log\_archive

archive\_max\_loop\_count 20

az\_max\_connections 0

backup\_cons\_timeout 600

backup\_dev\_type disk

backup\_log\_dir /db2/DS3/sapbackup

backup\_longretention\_dir az://azt0201/backup/aztshds30001/xbrlong

backup\_root\_dir az://azt0201/backup/aztshds30001

backup\_type online

cleanup\_backup\_catalog yes

cleanup\_disk\_archive 37

cleanup\_disk\_backup 37

cleanup\_disk\_backup\_weekly 37

cleanup\_log 60

cmd\_line xbrarchive.pl -restore -restore\_date\_from=20230707113502 -restore\_to\_dir=/db2/DS3/saptmp1 -restore\_orig\_dir=/db2/DS3/log\_archive

compress yes

compress\_cmd pigz -5

compress\_verify yes

compress\_verify\_backup no

compress\_verify\_cmd pigz -t

db2\_compress yes

db2\_databases DS3

db2\_logarchmeth 1, 2

dbsid DS3

dbtype DB2

disk\_backup\_parallel 8

exec\_parallel 1

history\_table SAPTOOLS.XBRHIST

init\_files /usr/sap/DS3/home/xbrTools/xbrTools\_1.47.0005/init.xbr, /usr/sap/DS3/home/xbrTools/initDS3.xbr

keep\_archive\_count 0

local\_backup\_dir /db2/DS3/localbackup

log\_dir /db2/DS3/sapbackup

logswitch\_interval 3300

mode full

perl\_interpreter /usr/bin/perl

perl\_version v5.26.1

process\_info 30793 db2ds3(32000)/db2ds3(32000) sapsys(200)/sapsys(200)

restore 1

restore\_date\_from 20230707113502

restore\_date\_to 20230707131005

restore\_orig\_dir /db2/DS3/log\_archive

restore\_to\_dir /db2/DS3/saptmp1

retention\_policy daily

snapshot\_interface publiccloud

snapshot\_retention\_primary 6

snapshot\_retention\_primary\_weekly 37

snapshot\_retention\_secondary 3

snapshot\_retention\_secondary\_weekly 3

snapshot\_svunsched yes

snapshot\_timeout 1200

snapshot\_transfer\_daily yes

snapshot\_transfer\_project yes

snapshot\_transfer\_timeout 46800

snapshot\_verify no

snapshot\_waittime 900

system\_info Linux aztshds30001 5.3.18-150300.59.124-default #1 SMP

temp\_dir /var/tmp

time\_zone UTC +0000

uncompress\_cmd pigz -d

userid\_info uid=32000(db2ds3) gid=200(sapsys) groups=200(sapsys),400(sapinst),31000(dbds3adm),32000(dbds3ctl)

XBR0034I Registered OS-Commands:

Command Path

------------------------------ -----------------------------------------

az /usr/bin/az

azcopy /usr/bin/azcopy

date /usr/bin/date

db2 /home/db2ds3/sqllib/bin/db2

db2cfexp /home/db2ds3/sqllib/bin/db2cfexp

db2dart /home/db2ds3/sqllib/adm/db2dart

db2start /home/db2ds3/sqllib/adm/db2start

db2stop /home/db2ds3/sqllib/adm/db2stop

dd /usr/bin/dd

getent /usr/bin/getent

hostname /usr/bin/hostname

id /usr/bin/id

pigz /usr/bin/pigz

tar /usr/bin/tar

uname /usr/bin/uname

XBR0410I Restore function: restore\_transactionlogs

saved\_from\_dir: /db2/DS3/log\_archive/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000020.LOG

saved\_from\_dir: /db2/DS3/log\_archive/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000018.LOG

saved\_from\_dir: /db2/DS3/log\_archive/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000019.LOG

saved\_from\_dir: /db2/DS3/log\_archive/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000017.LOG

saved\_from\_dir: /db2/DS3/log\_archive/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000021.LOG

/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000017.LOG 2023-07-07 12.11.55 409600

/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000018.LOG 2023-07-07 12.12.20 12288

/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000019.LOG 2023-07-07 12.13.39 12288

/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000020.LOG 2023-07-07 12.19.08 20480

/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000021.LOG 2023-07-07 12.26.18 28672

XBR0414I 5 files found for restore, total size 0.461 MB 2023-07-07 13.10.09

XBR0109I Decompressing '/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000017.LOG'

XBR0110I from 'az://azt0201/archivepool/aztshds30001/20230707122002\_DS3N0000L0000C0000001S0000017.LOG.Z'... 2023-07-07 13.10.13

XBR0109I Decompressing '/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000018.LOG'

XBR0110I from 'az://azt0201/archivepool/aztshds30001/20230707122002\_DS3N0000L0000C0000001S0000018.LOG.Z'... 2023-07-07 13.10.13

XBR0109I Decompressing '/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000019.LOG'

XBR0110I from 'az://azt0201/archivepool/aztshds30001/20230707122002\_DS3N0000L0000C0000001S0000019.LOG.Z'... 2023-07-07 13.10.13

XBR0109I Decompressing '/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000020.LOG'

XBR0110I from 'az://azt0201/archivepool/aztshds30001/20230707122002\_DS3N0000L0000C0000001S0000020.LOG.Z'... 2023-07-07 13.10.13

XBR0109I Decompressing '/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000021.LOG'

XBR0110I from 'az://azt0201/archivepool/aztshds30001/20230707123502\_DS3N0000L0000C0000001S0000021.LOG.Z'... 2023-07-07 13.10.13

XBR0660I #RESTORED..... DS3N0000L0000C0000001S0000017.LOG /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000017.LOG 2023-07-07 12.11.55 409600 0.22

XBR0215I 1 of 5 backup files processed - 0.391 of 0.461 MB done

XBR0056I Percentage done: 84.75%, estimated end time: 2023-07-07 13.10.13

XBR0660I #RESTORED..... DS3N0000L0000C0000001S0000018.LOG /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000018.LOG 2023-07-07 12.12.20 12288 0.04

XBR0215I 2 of 5 backup files processed - 0.402 of 0.461 MB done

XBR0056I Percentage done: 87.29%, estimated end time: 2023-07-07 13.10.13

XBR0660I #RESTORED..... DS3N0000L0000C0000001S0000019.LOG /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000019.LOG 2023-07-07 12.13.39 12288 0.06

XBR0215I 3 of 5 backup files processed - 0.414 of 0.461 MB done

XBR0056I Percentage done: 89.83%, estimated end time: 2023-07-07 13.10.13

XBR0660I #RESTORED..... DS3N0000L0000C0000001S0000020.LOG /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000020.LOG 2023-07-07 12.19.08 20480 0.26

XBR0215I 4 of 5 backup files processed - 0.434 of 0.461 MB done

XBR0056I Percentage done: 94.07%, estimated end time: 2023-07-07 13.10.13

XBR0660I #RESTORED..... DS3N0000L0000C0000001S0000021.LOG /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000021.LOG 2023-07-07 12.26.18 28672 0.32

XBR0215I 5 of 5 backup files processed - 0.461 of 0.461 MB done

XBR0056I Percentage done: 100.00%, estimated end time: 2023-07-07 13.10.13

XBR0420I 5 backup files in 5 seconds processed: Compression 105.23kB->472.00kB ratio 448.552% 2023-07-07 13.10.14

XBR0999I XBR\*Archive completed successfully at 2023-07-07 13.10.14, return code 0

## aztshds30001:db2ds3 52> cd /db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/

## aztshds30001:db2ds3 53> cp -pR /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/\* .

aztshds30001:db2ds3 54> ls -l

total 1096

-rw-r--r-- 1 db2ds3 dbds3adm 569344 Jul 7 10:20 S0000012.LOG

-rw-r--r-- 1 db2ds3 sapsys 409600 Jul 7 12:11 S0000017.LOG

-rw-r--r-- 1 db2ds3 sapsys 12288 Jul 7 12:12 S0000018.LOG

-rw-r--r-- 1 db2ds3 sapsys 12288 Jul 7 12:13 S0000019.LOG

-rw-r--r-- 1 db2ds3 dbds3adm 20480 Jul 7 12:19 S0000020.LOG

-rw-r--r-- 1 db2ds3 dbds3adm 28672 Jul 7 12:26 S0000021.LOG

-rw-r----- 1 db2ds3 dbds3adm 69632 Jul 7 12:46 S0000022.LOG

## aztshds30001:db2ds3 56> db2 rollforward db ds3 to 2023-07-07-12.26.18.305909 and stop

Rollforward Status

Input database alias = ds3

Number of members have returned status = 1

Member ID = 0

Rollforward status = not pending

Next log file to be read =

Log files processed = S0000018.LOG - S0000021.LOG

Last committed transaction = 2023-07-07-12.25.47.000000 UTC

DB20000I The ROLLFORWARD command completed successfully.

aztshds30001:db2ds3 57> db2 connect

Database Connection Information

Database server = DB2/LINUXX8664 11.5.7.0

SQL authorization ID = DB2DS3

Local database alias = DS3

# Recovered dropped changes

**aztshds30001:db2ds3 58> db2 list tables for all | grep -i increment**

INCREMENT INCREMENTAL T 2023-07-07-12.04.36.937463

**aztshds30001:db2ds3 59> db2pd -d DS3 -tablespaces | grep -i increment**

0x00007F82E2E32900 1 DMS Large 16384 2 Yes 2 1 1 Def 1 0 511 Yes INCREMENTAL CHECKS

0x00007F83859F0080 2 DMS Large 16384 2 Yes 2 1 1 Def 1 0 511 Yes EXTRA\_INCREMENT

**aztshds30001:db2ds3 60> db2 load query table INCREMENTAL.INCREMENT**

Tablestate:

Normal

**aztshds30001:db2ds3 61> ls -l /db2/DS3/sapdata1/**

total 0

drwxr-xr-x 3 db2ds3 dbds3adm 41 Aug 25 2022 db2ds3

-rw-r--r-- 1 db2ds3 dbds3adm 0 Jul 7 12:04 pmu.test

aztshds30001:db2ds3 62>

# **Scenario 2 ( Restore recovery of Second Snapshot after deleting First Snapshot )**

# Dropping all previous snapshots and keeping only last incremental snapshot

## aztshds30001:ds3adm 55> sudo /usr/local/platform/bin/iaas.py --cfg ~/DS3 --mode application --action list\_snapshot

2023-07-07 13:35:18,867 - INFO - Authenticate against the Azure API with the stored password.

2023-07-07 13:35:19,903 - INFO - Iaas Tool Storage Provider Version (AzureDisk): 1.2.7

2023-07-07 13:35:20,741 - INFO - Snapshots

2023-07-07 13:35:20,741 - INFO - ... Snapshot-Name: aztshds30001-vgadb\_h\_d-0000-XBR\_DS3\_sv\_db2\_additions

2023-07-07 13:35:20,741 - INFO - ... Creation-date: 20230707121309

2023-07-07 13:35:20,741 - INFO - ... Expiration-date: 20230713121238

2023-07-07 13:35:20,741 - INFO - ... Location: westeurope

2023-07-07 13:35:20,741 - INFO - ... Job-ID: XBR\_DS3\_sv\_db2\_additions

2023-07-07 13:35:20,741 - INFO - ... Source-host: aztshds30001

2023-07-07 13:35:20,741 - INFO - ... Snapshot-Name: aztshds30001-vgadb\_h\_d-0001-XBR\_DS3\_sv\_db2\_additions

2023-07-07 13:35:20,741 - INFO - ... Creation-date: 20230707121313

2023-07-07 13:35:20,741 - INFO - ... Expiration-date: 20230713121238

2023-07-07 13:35:20,741 - INFO - ... Location: westeurope

2023-07-07 13:35:20,741 - INFO - ... Job-ID: XBR\_DS3\_sv\_db2\_additions

2023-07-07 13:35:20,741 - INFO - ... Source-host: aztshds30001

2023-07-07 13:35:20,741 - INFO - ... Snapshot-Name: aztshds30001-vgadb\_h\_d-0002-XBR\_DS3\_sv\_db2\_additions

2023-07-07 13:35:20,741 - INFO - ... Creation-date: 20230707121317

2023-07-07 13:35:20,741 - INFO - ... Expiration-date: 20230713121238

2023-07-07 13:35:20,742 - INFO - ... Location: westeurope

2023-07-07 13:35:20,742 - INFO - ... Job-ID: XBR\_DS3\_sv\_db2\_additions

2023-07-07 13:35:20,742 - INFO - ... Source-host: aztshds30001

2023-07-07 13:35:20,742 - INFO - ... Snapshot-Name: aztshds30001-vgadb\_h\_d-0003-XBR\_DS3\_sv\_db2\_additions

2023-07-07 13:35:20,742 - INFO - ... Creation-date: 20230707121320

2023-07-07 13:35:20,742 - INFO - ... Expiration-date: 20230713121238

2023-07-07 13:35:20,742 - INFO - ... Location: westeurope

2023-07-07 13:35:20,742 - INFO - ... Job-ID: XBR\_DS3\_sv\_db2\_additions

2023-07-07 13:35:20,742 - INFO - ... Source-host: aztshds30001

## aztshds30001:ds3adm 58> ./xbrbackup -list\_available\_backups

XBR0820I List of available backups

XBR0821I geriaaww.anf 2023-07-07 12.11.43 2023-07-07 12.19.50 0 sv\_db2\_additions

XBR0999I XBR\*Backup completed successfully at 2023-07-07 13.39.17, return code 0

# Dropped the changes made

**aztshds30001:db2ds3 57> db2 drop table "INCREMENTAL "."INCREMENT"**

DB20000I The SQL command completed successfully.

**aztshds30001:db2ds3 58> db2 drop SCHEMA "INCREMENTAL" restrict**

DB20000I The SQL command completed successfully.

**aztshds30001:db2ds3 62> db2 drop DATABASE PARTITION GROUP "SAP\_INCREMENT"**

DB20000I The SQL command completed successfully.

**aztshds30001:db2ds3 63> db2pd -d ds3 -tablespace | grep -i increment**

**aztshds30001:db2ds3 64> rm /db2/DS3/sapdata1/pmu.test**

**aztshds30001:db2ds3 65> ls -l /db2/DS3/sapdata1/**

total 0

drwxr-xr-x 3 db2ds3 dbds3adm 41 Aug 25 2022 db2ds3

aztshds30001:db2ds3 66>

## db2 diags started warnings after dropping tables and everything

**2023-07-07-13.46.15.781247+000 E11630466E569 LEVEL: Info**

PID : 28442 TID : 140208775358208 PROC : db2sysc 0

INSTANCE: db2ds3 NODE : 000 DB : DS3

HOSTNAME: aztshds30001

EDUID : 321 EDUNAME: db2logmgr (DS3) 0

FUNCTION: DB2 UDB, data protection services, sqlpgArchiveLogFile, probe:3175

MESSAGE : ADM1846I Completed archive for log file "S0000023.LOG" to

"/db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000002/"

from "/db2/DS3/log\_dir/NODE0000/LOGSTREAM0000/".

2023-07-07-13.46.16.111296+000 I11631036E511 LEVEL: Warning

PID : 28442 TID : 140209891043072 PROC : db2sysc 0

INSTANCE: db2ds3 NODE : 000 DB : DS3

HOSTNAME: aztshds30001

EDUID : 322 EDUNAME: db2loggr (DS3) 0

FUNCTION: DB2 UDB, data protection services, sqlpgRenameFileDuringLogReclaim, probe:8002

DATA #1 : String, 42 bytes

Delete small file instead of extending it.

DATA #2 : SQLPG\_EXTENT\_NUM, PD\_TYPE\_SQLPG\_EXTENT\_NUM, 4 bytes

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# Restore and recovery of Second Incremental Backup

## aztshds30001:ds3adm 55> ./xbrbackup -restore -restore\_date\_from=20230707121143 -restore\_date\_to=20230707121950 -restore\_to\_dir=/db2/DS3/saptmp1 -restore\_orig\_dir=/db2/DS3/sapbackup/

Xbr\*Tools Wrapper v1.4

Starting /usr/sap/DS3/home/xbrTools/xbrTools/xbrbackup.csh

XBR0001I XBR\*Backup Version 1.47.0005 T-Systems International GmbH

XBR0005I XBR\*Backup log file: '/db2/DS3/sapbackup/geribjhj.rsb'

XBR0500I Start of data restore for database instance: 'DS3' 2023-07-07 13.56.11

XBR0010I Parameters (Profiles):

Name Value

----------------------------------- --------------------------------------------------------------------------------------------------------------------------------------------------------------

archive\_copy\_dir az://azt0201/archivepool/aztshds30001

archive\_dir /db2/DS3/log\_archive

archive\_max\_loop\_count 20

az\_max\_connections 0

backup\_cons\_timeout 600

backup\_dev\_type snapshot

backup\_log\_dir /db2/DS3/sapbackup

backup\_longretention\_dir az://azt0201/backup/aztshds30001/xbrlong

backup\_root\_dir az://azt0201/backup/aztshds30001

backup\_type online

cleanup\_backup\_catalog yes

cleanup\_disk\_archive 37

cleanup\_disk\_backup 37

cleanup\_disk\_backup\_weekly 37

cleanup\_log 60

cmd\_line xbrbackup.pl -restore -restore\_date\_from=20230707121143 -restore\_date\_to=20230707121950 -restore\_to\_dir=/db2/DS3/saptmp1 -restore\_orig\_dir=/db2/DS3/sapbackup/

compress yes

compress\_cmd pigz -5

compress\_verify yes

compress\_verify\_backup no

compress\_verify\_cmd pigz -t

db2\_compress yes

db2\_databases DS3

db2\_logarchmeth 1, 2

dbhome /db2/DS3

dbsid DS3

dbtype DB2

disk\_backup\_parallel 8

exec\_parallel 1

history\_table SAPTOOLS.XBRHIST

init\_files /usr/sap/DS3/home/xbrTools/xbrTools\_1.47.0005/init.xbr, /usr/sap/DS3/home/xbrTools/initDS3.xbr

keep\_archive\_count 0

local\_backup\_dir /db2/DS3/localbackup

log\_dir /db2/DS3/sapbackup

logswitch\_interval 3300

mode full

perl\_interpreter /usr/bin/perl

perl\_version v5.26.1

process\_info 12551 db2ds3(32000)/db2ds3(32000) sapsys(200)/sapsys(200)

restore 1

restore\_date\_from 20230707121143

restore\_date\_to 20230707121950

restore\_orig\_dir /db2/DS3/sapbackup/

restore\_to\_dir /db2/DS3/saptmp1

retention\_policy daily

snapshot\_interface publiccloud

snapshot\_retention\_primary 6

snapshot\_retention\_primary\_weekly 37

snapshot\_retention\_secondary 3

snapshot\_retention\_secondary\_weekly 3

snapshot\_svunsched yes

snapshot\_timeout 1200

snapshot\_transfer\_daily yes

snapshot\_transfer\_project yes

snapshot\_transfer\_timeout 46800

snapshot\_verify no

snapshot\_waittime 900

system\_info Linux aztshds30001 5.3.18-150300.59.124-default #1 SMP

temp\_dir /var/tmp

time\_zone UTC +0000

uncompress\_cmd pigz -d

userid\_info uid=32000(db2ds3) gid=200(sapsys) groups=200(sapsys),400(sapinst),31000(dbds3adm),32000(dbds3ctl)

XBR0034I Registered OS-Commands:

Command Path

------------------------------ -----------------------------------------

az /usr/bin/az

azcopy /usr/bin/azcopy

date /usr/bin/date

db2 /home/db2ds3/sqllib/bin/db2

db2cfexp /home/db2ds3/sqllib/bin/db2cfexp

db2dart /home/db2ds3/sqllib/adm/db2dart

db2start /home/db2ds3/sqllib/adm/db2start

db2stop /home/db2ds3/sqllib/adm/db2stop

dd /usr/bin/dd

getent /usr/bin/getent

hostname /usr/bin/hostname

id /usr/bin/id

pigz /usr/bin/pigz

tar /usr/bin/tar

uname /usr/bin/uname

XBR0410I Restore function: restore\_backupfiles

saved\_from\_dir: /db2/DS3/sapbackup/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/xbrbackDS3.log

saved\_from\_dir: /db2/DS3/sapbackup/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /usr/sap/DS3/home/xbrTools/initDS3.xbr

XBR0430I File '/usr/sap/DS3/home/xbrTools/initDS3.xbr' (2023-07-07 06.15.42) exists, will be skipped from restore

saved\_from\_dir: /db2/DS3/sapbackup/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /usr/sap/DS3/home/xbrTools/xbrTools\_1.47.0005/init.xbr

XBR0430I File '/usr/sap/DS3/home/xbrTools/xbrTools\_1.47.0005/init.xbr' (2023-07-07 06.45.11) exists, will be skipped from restore

saved\_from\_dir: /db2/DS3/sapbackup/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/xbrbackstatDS3.log

saved\_from\_dir: /db2/DS3/sapbackup/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000017.LOG

saved\_from\_dir: /db2/DS3/sapbackup/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000019.LOG

saved\_from\_dir: /db2/DS3/sapbackup/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/DBM.cfg

saved\_from\_dir: /db2/DS3/sapbackup/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000018.LOG

saved\_from\_dir: /db2/DS3/sapbackup/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/geriaaww.anf

saved\_from\_dir: /db2/DS3/sapbackup/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/DS3\_db2\_home.tar.Z

/db2/DS3/saptmp1/xbrbackstatDS3.log 2023-07-07 11.22.48 71655

/db2/DS3/saptmp1/xbrbackDS3.log 2023-07-07 12.11.46 580

/db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000017.LOG 2023-07-07 12.11.55 409600

/db2/DS3/saptmp1/DBM.cfg 2023-07-07 12.12.14 2727

/db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000018.LOG 2023-07-07 12.12.20 12288

/db2/DS3/saptmp1/DS3\_db2\_home.tar.Z 2023-07-07 12.13.23 95214

/db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000019.LOG 2023-07-07 12.13.39 12288

/db2/DS3/saptmp1/geriaaww.anf 2023-07-07 12.19.47 65434

XBR0414I 8 files found for restore, total size 0.639 MB 2023-07-07 13.56.17

XBR0144I Restoring '/db2/DS3/saptmp1/xbrbackstatDS3.log'

XBR0145I from 'az://azt0201/backup/aztshds30001/xbrback/20230707121143/xbrbackstatDS3.log'... 2023-07-07 13.56.23

XBR0144I Restoring '/db2/DS3/saptmp1/xbrbackDS3.log'

XBR0145I from 'az://azt0201/backup/aztshds30001/xbrback/20230707121143/xbrbackDS3.log'... 2023-07-07 13.56.23

XBR0109I Decompressing '/db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000017.LOG'

XBR0110I from 'az://azt0201/backup/aztshds30001/xbrback/20230707121143/20230707121143\_DS3N0000L0000C0000001S0000017.LOG.Z'... 2023-07-07 13.56.23

XBR0144I Restoring '/db2/DS3/saptmp1/DBM.cfg'

XBR0145I from 'az://azt0201/backup/aztshds30001/xbrback/20230707121143/DBM.cfg'... 2023-07-07 13.56.23

XBR0109I Decompressing '/db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000018.LOG'

XBR0110I from 'az://azt0201/backup/aztshds30001/xbrback/20230707121143/20230707121143\_DS3N0000L0000C0000001S0000018.LOG.Z'... 2023-07-07 13.56.23

XBR0109I Decompressing '/db2/DS3/saptmp1/DS3\_db2\_home.tar.Z'

XBR0110I from 'az://azt0201/backup/aztshds30001/xbrback/20230707121143/DS3\_db2\_home.tar.Z'... 2023-07-07 13.56.23

XBR0109I Decompressing '/db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000019.LOG'

XBR0110I from 'az://azt0201/backup/aztshds30001/xbrback/20230707121143/20230707121143\_DS3N0000L0000C0000001S0000019.LOG.Z'... 2023-07-07 13.56.23

XBR0144I Restoring '/db2/DS3/saptmp1/geriaaww.anf'

XBR0145I from 'az://azt0201/backup/aztshds30001/xbrback/20230707121143/geriaaww.anf'... 2023-07-07 13.56.23

XBR0660I #RESTORED..... 20230707121143\_xbrbackstatDS3.log /db2/DS3/saptmp1/xbrbackstatDS3.log 2023-07-07 11.22.48 71655 1.00

XBR0215I 1 of 8 backup files processed - 0.068 of 0.639 MB done

XBR0056I Percentage done: 10.70%, estimated end time: 2023-07-07 13.57.13

XBR0660I #RESTORED..... 20230707121143\_xbrbackDS3.log /db2/DS3/saptmp1/xbrbackDS3.log 2023-07-07 12.11.46 580 1.00

XBR0215I 2 of 8 backup files processed - 0.069 of 0.639 MB done

XBR0056I Percentage done: 10.78%, estimated end time: 2023-07-07 13.57.12

XBR0660I #RESTORED..... 20230707121143\_DBM.cfg /db2/DS3/saptmp1/DBM.cfg 2023-07-07 12.12.14 2727 1.00

XBR0215I 3 of 8 backup files processed - 0.071 of 0.639 MB done

XBR0056I Percentage done: 11.19%, estimated end time: 2023-07-07 13.57.10

XBR0660I #RESTORED..... DS3N0000L0000C0000001S0000017.LOG /db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000017.LOG 2023-07-07 12.11.55 409600 0.22

XBR0215I 4 of 8 backup files processed - 0.462 of 0.639 MB done

XBR0056I Percentage done: 72.35%, estimated end time: 2023-07-07 13.56.25

XBR0660I #RESTORED..... DS3N0000L0000C0000001S0000018.LOG /db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000018.LOG 2023-07-07 12.12.20 12288 0.04

XBR0215I 5 of 8 backup files processed - 0.474 of 0.639 MB done

XBR0056I Percentage done: 74.18%, estimated end time: 2023-07-07 13.56.26

XBR0660I #RESTORED..... DS3N0000L0000C0000001S0000019.LOG /db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000019.LOG 2023-07-07 12.13.39 12288 0.06

XBR0215I 6 of 8 backup files processed - 0.486 of 0.639 MB done

XBR0056I Percentage done: 76.02%, estimated end time: 2023-07-07 13.56.26

XBR0660I #RESTORED..... 20230707121143\_geriaaww.anf /db2/DS3/saptmp1/geriaaww.anf 2023-07-07 12.19.47 65434 1.00

XBR0215I 7 of 8 backup files processed - 0.548 of 0.639 MB done

XBR0056I Percentage done: 85.78%, estimated end time: 2023-07-07 13.56.25

XBR0660I #RESTORED..... 20230707121143\_DS3\_db2\_home.tar.Z /db2/DS3/saptmp1/DS3\_db2\_home.tar.Z 2023-07-07 12.13.23 95214 1.00

XBR0215I 8 of 8 backup files processed - 0.639 of 0.639 MB done

XBR0056I Percentage done: 100.00%, estimated end time: 2023-07-07 13.56.24

XBR0420I 8 backup files in 7 seconds processed: Compression 321.40kB->654.09kB ratio 203.514% 2023-07-07 13.56.24

XBR0999I XBR\*Backup completed successfully at 2023-07-07 13.56.24, return code 0

**aztshds30001:ds3adm 59> db2stop force**

07/07/2023 14:00:27 0 0 SQL1064N DB2STOP processing was successful.

SQL1064N DB2STOP processing was successful.

## aztshds30001:ds3adm 60> sudo /usr/local/platform/bin/iaas.py --cfg ~/DS3 --mode application --action restore\_snapshot --jobid XBR\_DS3\_sv\_db2\_additions

2023-07-07 14:00:38,591 - INFO - Authenticate against the Azure API with the stored password.

2023-07-07 14:00:39,700 - INFO - Iaas Tool Storage Provider Version (AzureDisk): 1.2.7

2023-07-07 14:00:39,700 - INFO - Restore snapshot

2023-07-07 14:00:39,700 - INFO - .. Snapshot ID: XBR\_DS3\_sv\_db2\_additions

2023-07-07 14:05:22,459 - INFO - .. Perform rescan scsi bus

2023-07-07 14:05:22,934 - INFO - .. Check if all attached disks are available on os level

2023-07-07 14:05:29,632 - INFO - .. Done

aztshds30001:ds3adm 61>

**aztshds30001:db2ds3 54> cd /**

## aztshds30001:db2ds3 55> tar -xvf /db2/DS3/saptmp1/DS3\_db2\_home.tar.Z

db2/DS3/db2ds3/NODE0000/SQL00001/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/db2event/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/db2event/db2detaildeadlock/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/db2event/db2detaildeadlock/db2event.ctl

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/db2event/db2detaildeadlock/00000000.evt

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/HADR/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/HADR/LOGSPOOL/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/HADR/TAKEOVER/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLDBCONF

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLOGCTL.LFH.1

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLOGCTL.LFH.2

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLOGMIR.LFH

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLBP.1

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLBP.2

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLINSLK

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLTMPLK

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLWLMADMDAT

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/DB2TSCHG.HIS

db2/DS3/db2ds3/NODE0000/SQL00001/HADR/

db2/DS3/db2ds3/NODE0000/SQL00001/HADR/LOGSPOOL/

db2/DS3/db2ds3/NODE0000/SQL00001/HADR/TAKEOVER/

db2/DS3/db2ds3/NODE0000/SQL00001/LOGSTREAM0000/

db2/DS3/db2ds3/NODE0000/SQL00001/load/

db2/DS3/db2ds3/NODE0000/SQL00001/db2rhist.asc

db2/DS3/db2ds3/NODE0000/SQL00001/db2rhist.bak

db2/DS3/db2ds3/NODE0000/SQL00001/SQLDBCONF

db2/DS3/db2ds3/NODE0000/SQL00001/SQLOGCTL.GLFH.1

db2/DS3/db2ds3/NODE0000/SQL00001/SQLOGCTL.GLFH.2

db2/DS3/db2ds3/NODE0000/SQL00001/SQLSGF.1

db2/DS3/db2ds3/NODE0000/SQL00001/SQLSGF.2

db2/DS3/db2ds3/NODE0000/SQL00001/SQLSPCS.1

db2/DS3/db2ds3/NODE0000/SQL00001/SQLSPCS.2

db2/DS3/db2ds3/NODE0000/SQL00001/db2rhist.lock

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/db2event/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/db2event/db2detaildeadlock/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/db2event/db2detaildeadlock/db2event.ctl

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/db2event/db2detaildeadlock/00000000.evt

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/HADR/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/HADR/LOGSPOOL/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/HADR/TAKEOVER/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLDBCONF

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLOGCTL.LFH.1

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLOGCTL.LFH.2

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLOGMIR.LFH

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLBP.1

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLBP.2

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLINSLK

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLTMPLK

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLWLMADMDAT

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/DB2TSCHG.HIS

db2/DS3/db2ds3/NODE0000/sqldbdir/

db2/DS3/db2ds3/NODE0000/sqldbdir/sqldbdir

db2/DS3/db2ds3/NODE0000/sqldbdir/sqldbbak

db2/DS3/db2ds3/NODE0000/sqldbdir/sqldbins

**aztshds30001:db2ds3 56> db2start**

07/07/2023 14:09:47 0 0 SQL1063N DB2START processing was successful.

SQL1063N DB2START processing was successful.

## aztshds30001:db2ds3 57> db2inidb DS3 as standby

DBT1000I The tool completed successfully.

## aztshds30001:db2ds3 58> db2 rollforward db ds3 query status

Rollforward Status

Input database alias = ds3

Number of members have returned status = 1

Member ID = 0

Rollforward status = DB pending

Next log file to be read = S0000018.LOG

Log files processed = S0000008.LOG - S0000010.LOG

Last committed transaction = 2023-07-07-12.12.19.000000 UTC

aztshds30001:db2ds3 59>

## aztshds30001:ds3adm 55> ./xbrarchive -restore -restore\_date\_from=20230707113502 -restore\_to\_dir=/db2/DS3/saptmp1 -restore\_orig\_dir=/db2/DS3/log\_archive

Xbr\*Tools Wrapper v1.4

Starting /usr/sap/DS3/home/xbrTools/xbrTools/xbrarchive.csh

XBR0001I XBR\*Archive Version 1.47.0005 T-Systems International GmbH

XBR0005I XBR\*Archive log file: '/db2/DS3/sapbackup/geribugi.rsa'

XBR0400I Start of transaction log restore for database instance: 'DS3' 2023-07-07 14.12.58

XBR0010I Parameters (Profiles):

Name Value

----------------------------------- --------------------------------------------------------------------------------------------------------------------------------

archive\_copy\_dir az://azt0201/archivepool/aztshds30001

archive\_dir /db2/DS3/log\_archive

archive\_max\_loop\_count 20

az\_max\_connections 0

backup\_cons\_timeout 600

backup\_dev\_type disk

backup\_log\_dir /db2/DS3/sapbackup

backup\_longretention\_dir az://azt0201/backup/aztshds30001/xbrlong

backup\_root\_dir az://azt0201/backup/aztshds30001

backup\_type online

cleanup\_backup\_catalog yes

cleanup\_disk\_archive 37

cleanup\_disk\_backup 37

cleanup\_disk\_backup\_weekly 37

cleanup\_log 60

cmd\_line xbrarchive.pl -restore -restore\_date\_from=20230707113502 -restore\_to\_dir=/db2/DS3/saptmp1 -restore\_orig\_dir=/db2/DS3/log\_archive

compress yes

compress\_cmd pigz -5

compress\_verify yes

compress\_verify\_backup no

compress\_verify\_cmd pigz -t

db2\_compress yes

db2\_databases DS3

db2\_logarchmeth 1, 2

dbhome /db2/DS3

dbsid DS3

dbtype DB2

disk\_backup\_parallel 8

exec\_parallel 1

history\_table SAPTOOLS.XBRHIST

init\_files /usr/sap/DS3/home/xbrTools/xbrTools\_1.47.0005/init.xbr, /usr/sap/DS3/home/xbrTools/initDS3.xbr

keep\_archive\_count 0

local\_backup\_dir /db2/DS3/localbackup

log\_dir /db2/DS3/sapbackup

logswitch\_interval 3300

mode full

perl\_interpreter /usr/bin/perl

perl\_version v5.26.1

process\_info 19059 db2ds3(32000)/db2ds3(32000) sapsys(200)/sapsys(200)

restore 1

restore\_date\_from 20230707113502

restore\_date\_to 20230707141256

restore\_orig\_dir /db2/DS3/log\_archive

restore\_to\_dir /db2/DS3/saptmp1

retention\_policy daily

snapshot\_interface publiccloud

snapshot\_retention\_primary 6

snapshot\_retention\_primary\_weekly 37

snapshot\_retention\_secondary 3

snapshot\_retention\_secondary\_weekly 3

snapshot\_svunsched yes

snapshot\_timeout 1200

snapshot\_transfer\_daily yes

snapshot\_transfer\_project yes

snapshot\_transfer\_timeout 46800

snapshot\_verify no

snapshot\_waittime 900

system\_info Linux aztshds30001 5.3.18-150300.59.124-default #1 SMP

temp\_dir /var/tmp

time\_zone UTC +0000

uncompress\_cmd pigz -d

userid\_info uid=32000(db2ds3) gid=200(sapsys) groups=200(sapsys),400(sapinst),31000(dbds3adm),32000(dbds3ctl)

XBR0034I Registered OS-Commands:

Command Path

------------------------------ -----------------------------------------

az /usr/bin/az

azcopy /usr/bin/azcopy

date /usr/bin/date

db2 /home/db2ds3/sqllib/bin/db2

db2cfexp /home/db2ds3/sqllib/bin/db2cfexp

db2dart /home/db2ds3/sqllib/adm/db2dart

db2start /home/db2ds3/sqllib/adm/db2start

db2stop /home/db2ds3/sqllib/adm/db2stop

dd /usr/bin/dd

getent /usr/bin/getent

hostname /usr/bin/hostname

id /usr/bin/id

pigz /usr/bin/pigz

tar /usr/bin/tar

uname /usr/bin/uname

XBR0410I Restore function: restore\_transactionlogs

saved\_from\_dir: /db2/DS3/log\_archive/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000017.LOG

saved\_from\_dir: /db2/DS3/log\_archive/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000020.LOG

saved\_from\_dir: /db2/DS3/log\_archive/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000002/S0000022.LOG

saved\_from\_dir: /db2/DS3/log\_archive/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000018.LOG

saved\_from\_dir: /db2/DS3/log\_archive/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000002/S0000023.LOG

saved\_from\_dir: /db2/DS3/log\_archive/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000021.LOG

saved\_from\_dir: /db2/DS3/log\_archive/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000019.LOG

/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000017.LOG 2023-07-07 12.11.55 409600

/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000018.LOG 2023-07-07 12.12.20 12288

/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000019.LOG 2023-07-07 12.13.39 12288

/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000020.LOG 2023-07-07 12.19.08 20480

/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000021.LOG 2023-07-07 12.26.18 28672

/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000002/S0000022.LOG 2023-07-07 13.17.25 12288

/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000002/S0000023.LOG 2023-07-07 13.46.15 94208

XBR0414I 7 files found for restore, total size 0.562 MB 2023-07-07 14.13.02

XBR0109I Decompressing '/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000017.LOG'

XBR0110I from 'az://azt0201/archivepool/aztshds30001/20230707132002\_DS3N0000L0000C0000001S0000017.LOG.Z'... 2023-07-07 14.13.07

XBR0109I Decompressing '/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000018.LOG'

XBR0110I from 'az://azt0201/archivepool/aztshds30001/20230707132002\_DS3N0000L0000C0000001S0000018.LOG.Z'... 2023-07-07 14.13.07

XBR0109I Decompressing '/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000019.LOG'

XBR0110I from 'az://azt0201/archivepool/aztshds30001/20230707132002\_DS3N0000L0000C0000001S0000019.LOG.Z'... 2023-07-07 14.13.07

XBR0109I Decompressing '/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000020.LOG'

XBR0110I from 'az://azt0201/archivepool/aztshds30001/20230707132002\_DS3N0000L0000C0000001S0000020.LOG.Z'... 2023-07-07 14.13.07

XBR0109I Decompressing '/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000021.LOG'

XBR0110I from 'az://azt0201/archivepool/aztshds30001/20230707132002\_DS3N0000L0000C0000001S0000021.LOG.Z'... 2023-07-07 14.13.07

XBR0109I Decompressing '/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000002/S0000022.LOG'

XBR0110I from 'az://azt0201/archivepool/aztshds30001/20230707132002\_DS3N0000L0000C0000002S0000022.LOG.Z'... 2023-07-07 14.13.07

XBR0109I Decompressing '/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000002/S0000023.LOG'

XBR0110I from 'az://azt0201/archivepool/aztshds30001/20230707135001\_DS3N0000L0000C0000002S0000023.LOG.Z'... 2023-07-07 14.13.07

XBR0660I #RESTORED..... DS3N0000L0000C0000001S0000017.LOG /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000017.LOG 2023-07-07 12.11.55 409600 0.22

XBR0215I 1 of 7 backup files processed - 0.391 of 0.562 MB done

XBR0056I Percentage done: 69.44%, estimated end time: 2023-07-07 14.13.10

XBR0660I #RESTORED..... DS3N0000L0000C0000001S0000018.LOG /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000018.LOG 2023-07-07 12.12.20 12288 0.04

XBR0215I 2 of 7 backup files processed - 0.402 of 0.562 MB done

XBR0056I Percentage done: 71.53%, estimated end time: 2023-07-07 14.13.10

XBR0660I #RESTORED..... DS3N0000L0000C0000001S0000020.LOG /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000020.LOG 2023-07-07 12.19.08 20480 0.26

XBR0215I 3 of 7 backup files processed - 0.422 of 0.562 MB done

XBR0056I Percentage done: 75.00%, estimated end time: 2023-07-07 14.13.10

XBR0660I #RESTORED..... DS3N0000L0000C0000001S0000019.LOG /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000019.LOG 2023-07-07 12.13.39 12288 0.06

XBR0215I 4 of 7 backup files processed - 0.434 of 0.562 MB done

XBR0056I Percentage done: 77.08%, estimated end time: 2023-07-07 14.13.09

XBR0660I #RESTORED..... DS3N0000L0000C0000001S0000021.LOG /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000021.LOG 2023-07-07 12.26.18 28672 0.32

XBR0215I 5 of 7 backup files processed - 0.461 of 0.562 MB done

XBR0056I Percentage done: 81.94%, estimated end time: 2023-07-07 14.13.09

XBR0660I #RESTORED..... DS3N0000L0000C0000002S0000022.LOG /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000002/S0000022.LOG 2023-07-07 13.17.25 12288 0.12

XBR0215I 6 of 7 backup files processed - 0.473 of 0.562 MB done

XBR0056I Percentage done: 84.03%, estimated end time: 2023-07-07 14.13.09

XBR0660I #RESTORED..... DS3N0000L0000C0000002S0000023.LOG /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000002/S0000023.LOG 2023-07-07 13.46.15 94208 0.34

XBR0215I 7 of 7 backup files processed - 0.562 of 0.562 MB done

XBR0056I Percentage done: 100.00%, estimated end time: 2023-07-07 14.13.08

XBR0420I 7 backup files in 6 seconds processed: Compression 138.32kB->576.00kB ratio 416.425% 2023-07-07 14.13.08

XBR0999I XBR\*Archive completed successfully at 2023-07-07 14.13.08, return code 0

## aztshds30001:db2ds3 54> cd /db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/

## aztshds30001:db2ds3 54> cp -pR /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/\* .

## aztshds30001:db2ds3 55> cd ../C0000002/

**aztshds30001:db2ds3 56> pwd**

/db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000002

## aztshds30001:db2ds3 57> cp -pR /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000002/\* .

## aztshds30001:db2ds3 56> db2 rollforward db ds3 to 2023-07-07-13.46.15.781247and stop

Rollforward Status

Input database alias = ds3

Number of members have returned status = 1

Member ID = 0

Rollforward status = not pending

Next log file to be read =

Log files processed = S0000018.LOG - S0000023.LOG

Last committed transaction = 2023-07-07-13.45.30.000000 UTC

DB20000I The ROLLFORWARD command completed successfully.

aztshds30001:db2ds3 56> db2 connect

Database Connection Information

Database server = DB2/LINUXX8664 11.5.7.0

SQL authorization ID = DB2DS3

Local database alias = DS3

# Recovered dropped changes

**aztshds30001:db2ds3 62> db2 list tables for all | grep -i increment**

INCREMENT INCREMENTAL T 2023-07-07-12.04.36.937463

**aztshds30001:db2ds3 65> db2 load query table INCREMENTAL.INCREMENT**

Tablestate:

Normal

**aztshds30001:db2ds3 66> db2pd -d ds3 -tablespaces | grep -i increment**

0x00007F885EE32900 1 DMS Large 16384 2 Yes 2 1 1 Def 1 0 511 Yes INCREMENTAL CHECKS

0x00007F89019F0080 2 DMS Large 16384 2 Yes 2 1 1 Def 1 0 511 Yes EXTRA\_INCREMENT

**aztshds30001:db2ds3 67> ls -l /db2/DS3/sapdata1/**

total 0

drwxr-xr-x 3 db2ds3 dbds3adm 41 Aug 25 2022 db2ds3

-rw-r--r-- 1 db2ds3 dbds3adm 0 Jul 7 12:04 pmu.test

aztshds30001:db2ds3 68>

# **Scenario 3 ( Restore with db backup (second) from secondary site )**

## aztshds30001:ds3adm 61> sudo /usr/local/platform/bin/iaas.py --cfg ~/DS3 --mode application --action list\_backup

2023-07-10 06:02:19,044 - INFO - Authenticate against the Azure API with the stored password.

2023-07-10 06:02:19,864 - INFO - Iaas Tool Storage Provider Version (AzureDisk): 1.2.6

2023-07-10 06:02:22,674 - INFO - Backups:

2023-07-10 06:02:22,677 - INFO - Backup:

2023-07-10 06:02:22,677 - INFO - Name: snapshots/DS3/exp20230710111845-aztshds30001-vgadb\_h\_d-0000-XBR\_DS3\_sv\_db2\_scratch\_backup.vhd

2023-07-10 06:02:22,677 - INFO - Job ID: XBR\_DS3\_sv\_db2\_scratch\_backup

2023-07-10 06:02:22,677 - INFO - Container: azt0201backuptsi0001

2023-07-10 06:02:22,677 - INFO - Source host: aztshds30001

2023-07-10 06:02:22,677 - INFO - Creation date: 2023-07-07T11:18:45+00:00

2023-07-10 06:02:22,677 - INFO - Expiration date: 20230710111845

2023-07-10 06:02:22,677 - INFO - Backup:

2023-07-10 06:02:22,677 - INFO - Name: snapshots/DS3/exp20230710111845-aztshds30001-vgadb\_h\_d-0001-XBR\_DS3\_sv\_db2\_scratch\_backup.vhd

2023-07-10 06:02:22,677 - INFO - Job ID: XBR\_DS3\_sv\_db2\_scratch\_backup

2023-07-10 06:02:22,678 - INFO - Container: azt0201backuptsi0001

2023-07-10 06:02:22,678 - INFO - Source host: aztshds30001

2023-07-10 06:02:22,678 - INFO - Creation date: 2023-07-07T11:18:45+00:00

2023-07-10 06:02:22,678 - INFO - Expiration date: 20230710111845

2023-07-10 06:02:22,678 - INFO - Backup:

2023-07-10 06:02:22,678 - INFO - Name: snapshots/DS3/exp20230710111845-aztshds30001-vgadb\_h\_d-0002-XBR\_DS3\_sv\_db2\_scratch\_backup.vhd

2023-07-10 06:02:22,678 - INFO - Job ID: XBR\_DS3\_sv\_db2\_scratch\_backup

2023-07-10 06:02:22,678 - INFO - Container: azt0201backuptsi0001

2023-07-10 06:02:22,678 - INFO - Source host: aztshds30001

2023-07-10 06:02:22,678 - INFO - Creation date: 2023-07-07T11:18:45+00:00

2023-07-10 06:02:22,678 - INFO - Expiration date: 20230710111845

2023-07-10 06:02:22,678 - INFO - Backup:

2023-07-10 06:02:22,678 - INFO - Name: snapshots/DS3/exp20230710111845-aztshds30001-vgadb\_h\_d-0003-XBR\_DS3\_sv\_db2\_scratch\_backup.vhd

2023-07-10 06:02:22,678 - INFO - Job ID: XBR\_DS3\_sv\_db2\_scratch\_backup

2023-07-10 06:02:22,678 - INFO - Container: azt0201backuptsi0001

2023-07-10 06:02:22,678 - INFO - Source host: aztshds30001

2023-07-10 06:02:22,678 - INFO - Creation date: 2023-07-07T11:18:45+00:00

2023-07-10 06:02:22,678 - INFO - Expiration date: 20230710111845

2023-07-10 06:02:22,679 - INFO - Backup:

**2023-07-10 06:02:22,679 - INFO - Name: snapshots/DS3/exp20230710121611-aztshds30001-vgadb\_h\_d-0000-XBR\_DS3\_sv\_db2\_additions\_backup.vhd**

**2023-07-10 06:02:22,679 - INFO - Job ID: XBR\_DS3\_sv\_db2\_additions\_backup**

**2023-07-10 06:02:22,679 - INFO - Container: azt0201backuptsi0001**

**2023-07-10 06:02:22,679 - INFO - Source host: aztshds30001**

**2023-07-10 06:02:22,679 - INFO - Creation date: 2023-07-07T12:16:11+00:00**

**2023-07-10 06:02:22,679 - INFO - Expiration date: 20230710121611**

**2023-07-10 06:02:22,679 - INFO - Backup:**

**2023-07-10 06:02:22,679 - INFO - Name: snapshots/DS3/exp20230710121611-aztshds30001-vgadb\_h\_d-0001-XBR\_DS3\_sv\_db2\_additions\_backup.vhd**

**2023-07-10 06:02:22,679 - INFO - Job ID: XBR\_DS3\_sv\_db2\_additions\_backup**

**2023-07-10 06:02:22,679 - INFO - Container: azt0201backuptsi0001**

**2023-07-10 06:02:22,679 - INFO - Source host: aztshds30001**

**2023-07-10 06:02:22,679 - INFO - Creation date: 2023-07-07T12:16:11+00:00**

**2023-07-10 06:02:22,679 - INFO - Expiration date: 20230710121611**

**2023-07-10 06:02:22,679 - INFO - Backup:**

**2023-07-10 06:02:22,679 - INFO - Name: snapshots/DS3/exp20230710121611-aztshds30001-vgadb\_h\_d-0002-XBR\_DS3\_sv\_db2\_additions\_backup.vhd**

**2023-07-10 06:02:22,679 - INFO - Job ID: XBR\_DS3\_sv\_db2\_additions\_backup**

**2023-07-10 06:02:22,679 - INFO - Container: azt0201backuptsi0001**

**2023-07-10 06:02:22,679 - INFO - Source host: aztshds30001**

**2023-07-10 06:02:22,679 - INFO - Creation date: 2023-07-07T12:16:11+00:00**

**2023-07-10 06:02:22,680 - INFO - Expiration date: 20230710121611**

**2023-07-10 06:02:22,680 - INFO - Backup:**

**2023-07-10 06:02:22,680 - INFO - Name: snapshots/DS3/exp20230710121611-aztshds30001-vgadb\_h\_d-0003-XBR\_DS3\_sv\_db2\_additions\_backup.vhd**

**2023-07-10 06:02:22,680 - INFO - Job ID: XBR\_DS3\_sv\_db2\_additions\_backup**

**2023-07-10 06:02:22,680 - INFO - Container: azt0201backuptsi0001**

**2023-07-10 06:02:22,680 - INFO - Source host: aztshds30001**

**2023-07-10 06:02:22,680 - INFO - Creation date: 2023-07-07T12:16:11+00:00**

**2023-07-10 06:02:22,680 - INFO - Expiration date: 20230710121611**

## aztshds30001:ds3adm 59> az vm show -d -g azt0201-ds3 -n aztshds30001 --query "storageProfile.dataDisks[].managedDisk.id" --output table

Result

--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

/subscriptions/7385b1d1-0f93-47e0-acd9-de83a13e4936/resourceGroups/azt0201-ds3/providers/Microsoft.Compute/disks/aztshds30001-vgadb\_h-0000

/subscriptions/7385b1d1-0f93-47e0-acd9-de83a13e4936/resourceGroups/azt0201-ds3/providers/Microsoft.Compute/disks/aztshds30001-vgadb\_h-0001

/subscriptions/7385b1d1-0f93-47e0-acd9-de83a13e4936/resourceGroups/azt0201-ds3/providers/Microsoft.Compute/disks/aztshds30001-vgcommon\_c-0000

/subscriptions/7385b1d1-0f93-47e0-acd9-de83a13e4936/resourceGroups/azt0201-ds3/providers/Microsoft.Compute/disks/aztshds30001-vgadb\_u\_ol-0000

/subscriptions/7385b1d1-0f93-47e0-acd9-de83a13e4936/resourceGroups/azt0201-ds3/providers/Microsoft.Compute/disks/aztshds30001-vgadb\_u\_ol-0001

/subscriptions/7385b1d1-0f93-47e0-acd9-de83a13e4936/resourceGroups/azt0201-ds3/providers/Microsoft.Compute/disks/aztshds30001-vgadb\_h\_dbarch-0000

/subscriptions/7385b1d1-0f93-47e0-acd9-de83a13e4936/resourceGroups/azt0201-ds3/providers/Microsoft.Compute/disks/aztshds30001-vgadb\_u\_ml-0000

/subscriptions/7385b1d1-0f93-47e0-acd9-de83a13e4936/resourceGroups/azt0201-ds3/providers/Microsoft.Compute/disks/aztshds30001-vgadb\_u\_ml-0001

/subscriptions/7385b1d1-0f93-47e0-acd9-de83a13e4936/resourceGroups/azt0201-ds3/providers/Microsoft.Compute/disks/aztshds30001-vgsap\_h-0000

**/subscriptions/7385b1d1-0f93-47e0-acd9-de83a13e4936/resourceGroups/azt0201-ds3/providers/Microsoft.Compute/disks/aztshds30001-vgadb\_h\_d-0000-snap-XBR\_DS3\_sv\_db2\_additions-u8Sie**

**/subscriptions/7385b1d1-0f93-47e0-acd9-de83a13e4936/resourceGroups/azt0201-ds3/providers/Microsoft.Compute/disks/aztshds30001-vgadb\_h\_d-0001-snap-XBR\_DS3\_sv\_db2\_additions-u8Sie**

**/subscriptions/7385b1d1-0f93-47e0-acd9-de83a13e4936/resourceGroups/azt0201-ds3/providers/Microsoft.Compute/disks/aztshds30001-vgadb\_h\_d-0002-snap-XBR\_DS3\_sv\_db2\_additions-u8Sie**

**/subscriptions/7385b1d1-0f93-47e0-acd9-de83a13e4936/resourceGroups/azt0201-ds3/providers/Microsoft.Compute/disks/aztshds30001-vgadb\_h\_d-0003-snap-XBR\_DS3\_sv\_db2\_additions-u8Sie**

## Making Restore of Second Backup from secondary storage with Job id XBR\_DS3\_sv\_db2\_additions\_backup

**Dropped the changes**

aztshds30001:db2ds3 57> cd /db2/DS3/sapdata1/

aztshds30001:db2ds3 58> rm pmu.test

aztshds30001:db2ds3 61> db2 drop table "INCREMENTAL "."INCREMENT"

DB20000I The SQL command completed successfully.

aztshds30001:db2ds3 62> db2 drop schema "INCREMENTAL" restrict

DB20000I The SQL command completed successfully.

aztshds30001:db2ds3 63> db2 drop TABLESPACE \"EXTRA\_INCREMENT\"

DB20000I The SQL command completed successfully.

aztshds30001:db2ds3 64> db2 drop TABLESPACE \"INCREMENTAL CHECKS\"

DB20000I The SQL command completed successfully.

aztshds30001:db2ds3 65> db2 drop DATABASE PARTITION GROUP "SAP\_INCREMENT"

DB20000I The SQL command completed successfully.

**Errors in db2 diagnostics**

2023-07-10-06.20.09.006970+000 E13247560E569 LEVEL: Info

PID : 10341 TID : 139835960452864 PROC : db2sysc 0

INSTANCE: db2ds3 NODE : 000 DB : DS3

HOSTNAME: aztshds30001

EDUID : 31 EDUNAME: db2logmgr (DS3) 0

FUNCTION: DB2 UDB, data protection services, sqlpgArchiveLogFile, probe:3175

MESSAGE : ADM1846I Completed archive for log file "S0000028.LOG" to

"/db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000003/"

from "/db2/DS3/log\_dir/NODE0000/LOGSTREAM0000/".

**2023-07-10-06.20.09.249016+000 I13248130E511 LEVEL: Warning**

PID : 10341 TID : 139835956258560 PROC : db2sysc 0

INSTANCE: db2ds3 NODE : 000 DB : DS3

HOSTNAME: aztshds30001

EDUID : 32 EDUNAME: db2loggr (DS3) 0

FUNCTION: DB2 UDB, data protection services, sqlpgRenameFileDuringLogReclaim, probe:8002

DATA #1 : String, 42 bytes

Delete small file instead of extending it.

DATA #2 : SQLPG\_EXTENT\_NUM, PD\_TYPE\_SQLPG\_EXTENT\_NUM, 4 bytes

28

2023-07-10-06.21.36.587221+000 I13248642E464 LEVEL: Warning

PID : 10341 TID : 139835784292096 PROC : db2sysc 0

INSTANCE: db2ds3 NODE : 000

HOSTNAME: aztshds30001

EDUID : 1 EDUNAME: db2sysc 0

FUNCTION: DB2 UDB, fast comm manager, sqkfDynamicResourceMgr::AdjustResources, probe:100

DATA #1 : <preformatted>

FCM Automatic/Dynamic Resource Adjustment (Buffer): 895 will be released; new total will be 3580

### aztshds30001:ds3adm 58> ./xbrbackup -restore -restore\_date\_from=20230707121143 -restore\_date\_to=20230707121950 -restore\_to\_dir=/db2/DS3/saptmp1 -restore\_orig\_dir=/db2/DS3/sapbackup/

Xbr\*Tools Wrapper v1.4

Starting /usr/sap/DS3/home/xbrTools/xbrTools/xbrbackup.csh

XBR0001I XBR\*Backup Version 1.47.0005 T-Systems International GmbH

XBR0005I XBR\*Backup log file: '/db2/DS3/sapbackup/gersrrbr.rsb'

XBR0500I Start of data restore for database instance: 'DS3' 2023-07-10 06.50.04

XBR0010I Parameters (Profiles):

Name Value

----------------------------------- --------------------------------------------------------------------------------------------------------------------------------------------------------------

archive\_copy\_dir az://azt0201/archivepool/aztshds30001

archive\_dir /db2/DS3/log\_archive

archive\_max\_loop\_count 20

az\_max\_connections 0

backup\_cons\_timeout 600

backup\_dev\_type snapshot

backup\_log\_dir /db2/DS3/sapbackup

backup\_longretention\_dir az://azt0201/backup/aztshds30001/xbrlong

backup\_root\_dir az://azt0201/backup/aztshds30001

backup\_type online

cleanup\_backup\_catalog yes

cleanup\_disk\_archive 37

cleanup\_disk\_backup 37

cleanup\_disk\_backup\_weekly 37

cleanup\_log 60

cmd\_line xbrbackup.pl -restore -restore\_date\_from=20230707121143 -restore\_date\_to=20230707121950 -restore\_to\_dir=/db2/DS3/saptmp1 -restore\_orig\_dir=/db2/DS3/sapbackup/

compress yes

compress\_cmd pigz -5

compress\_verify yes

compress\_verify\_backup no

compress\_verify\_cmd pigz -t

db2\_compress yes

db2\_databases DS3

db2\_logarchmeth 1, 2

dbhome /db2/DS3

dbsid DS3

dbtype DB2

disk\_backup\_parallel 8

exec\_parallel 1

history\_table SAPTOOLS.XBRHIST

init\_files /usr/sap/DS3/home/xbrTools/xbrTools\_1.47.0005/init.xbr, /usr/sap/DS3/home/xbrTools/initDS3.xbr

keep\_archive\_count 0

local\_backup\_dir /db2/DS3/localbackup

log\_dir /db2/DS3/sapbackup

logswitch\_interval 3300

mode full

perl\_interpreter /usr/bin/perl

perl\_version v5.26.1

process\_info 31503 db2ds3(32000)/db2ds3(32000) sapsys(200)/sapsys(200)

restore 1

restore\_date\_from 20230707121143

restore\_date\_to 20230707121950

restore\_orig\_dir /db2/DS3/sapbackup/

restore\_to\_dir /db2/DS3/saptmp1

retention\_policy daily

snapshot\_interface publiccloud

snapshot\_retention\_primary 6

snapshot\_retention\_primary\_weekly 37

snapshot\_retention\_secondary 3

snapshot\_retention\_secondary\_weekly 3

snapshot\_svunsched yes

snapshot\_timeout 1200

snapshot\_transfer\_daily yes

snapshot\_transfer\_project yes

snapshot\_transfer\_timeout 46800

snapshot\_verify no

snapshot\_waittime 900

system\_info Linux aztshds30001 5.3.18-150300.59.124-default #1 SMP

temp\_dir /var/tmp

time\_zone UTC +0000

uncompress\_cmd pigz -d

userid\_info uid=32000(db2ds3) gid=200(sapsys) groups=200(sapsys),400(sapinst),31000(dbds3adm),32000(dbds3ctl)

XBR0034I Registered OS-Commands:

Command Path

------------------------------ -----------------------------------------

az /usr/bin/az

azcopy /usr/bin/azcopy

date /usr/bin/date

db2 /home/db2ds3/sqllib/bin/db2

db2cfexp /home/db2ds3/sqllib/bin/db2cfexp

db2dart /home/db2ds3/sqllib/adm/db2dart

db2start /home/db2ds3/sqllib/adm/db2start

db2stop /home/db2ds3/sqllib/adm/db2stop

dd /usr/bin/dd

getent /usr/bin/getent

hostname /usr/bin/hostname

id /usr/bin/id

pigz /usr/bin/pigz

tar /usr/bin/tar

uname /usr/bin/uname

XBR0410I Restore function: restore\_backupfiles

saved\_from\_dir: /db2/DS3/sapbackup/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/DS3\_db2\_home.tar.Z

saved\_from\_dir: /db2/DS3/sapbackup/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/xbrbackDS3.log

saved\_from\_dir: /db2/DS3/sapbackup/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000019.LOG

saved\_from\_dir: /db2/DS3/sapbackup/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/DBM.cfg

saved\_from\_dir: /db2/DS3/sapbackup/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000017.LOG

saved\_from\_dir: /db2/DS3/sapbackup/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/geriaaww.anf

saved\_from\_dir: /db2/DS3/sapbackup/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /usr/sap/DS3/home/xbrTools/xbrTools\_1.47.0005/init.xbr

XBR0430I File '/usr/sap/DS3/home/xbrTools/xbrTools\_1.47.0005/init.xbr' (2023-07-07 06.45.11) exists, will be skipped from restore

saved\_from\_dir: /db2/DS3/sapbackup/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/xbrbackstatDS3.log

saved\_from\_dir: /db2/DS3/sapbackup/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000018.LOG

saved\_from\_dir: /db2/DS3/sapbackup/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /usr/sap/DS3/home/xbrTools/initDS3.xbr

XBR0430I File '/usr/sap/DS3/home/xbrTools/initDS3.xbr' (2023-07-07 06.15.42) exists, will be skipped from restore

/db2/DS3/saptmp1/xbrbackstatDS3.log 2023-07-07 11.22.48 71655

/db2/DS3/saptmp1/xbrbackDS3.log 2023-07-07 12.11.46 580

/db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000017.LOG 2023-07-07 12.11.55 409600

/db2/DS3/saptmp1/DBM.cfg 2023-07-07 12.12.14 2727

/db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000018.LOG 2023-07-07 12.12.20 12288

/db2/DS3/saptmp1/DS3\_db2\_home.tar.Z 2023-07-07 12.13.23 95214

/db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000019.LOG 2023-07-07 12.13.39 12288

/db2/DS3/saptmp1/geriaaww.anf 2023-07-07 12.19.47 65434

XBR0414I 8 files found for restore, total size 0.639 MB 2023-07-10 06.50.10

XBR0144I Restoring '/db2/DS3/saptmp1/xbrbackstatDS3.log'

XBR0145I from 'az://azt0201/backup/aztshds30001/xbrback/20230707121143/xbrbackstatDS3.log'... 2023-07-10 06.50.16

XBR0144I Restoring '/db2/DS3/saptmp1/xbrbackDS3.log'

XBR0145I from 'az://azt0201/backup/aztshds30001/xbrback/20230707121143/xbrbackDS3.log'... 2023-07-10 06.50.16

XBR0109I Decompressing '/db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000017.LOG'

XBR0110I from 'az://azt0201/backup/aztshds30001/xbrback/20230707121143/20230707121143\_DS3N0000L0000C0000001S0000017.LOG.Z'... 2023-07-10 06.50.16

XBR0144I Restoring '/db2/DS3/saptmp1/DBM.cfg'

XBR0145I from 'az://azt0201/backup/aztshds30001/xbrback/20230707121143/DBM.cfg'... 2023-07-10 06.50.16

XBR0109I Decompressing '/db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000018.LOG'

XBR0110I from 'az://azt0201/backup/aztshds30001/xbrback/20230707121143/20230707121143\_DS3N0000L0000C0000001S0000018.LOG.Z'... 2023-07-10 06.50.16

XBR0109I Decompressing '/db2/DS3/saptmp1/DS3\_db2\_home.tar.Z'

XBR0110I from 'az://azt0201/backup/aztshds30001/xbrback/20230707121143/DS3\_db2\_home.tar.Z'... 2023-07-10 06.50.16

XBR0109I Decompressing '/db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000019.LOG'

XBR0110I from 'az://azt0201/backup/aztshds30001/xbrback/20230707121143/20230707121143\_DS3N0000L0000C0000001S0000019.LOG.Z'... 2023-07-10 06.50.16

XBR0144I Restoring '/db2/DS3/saptmp1/geriaaww.anf'

XBR0145I from 'az://azt0201/backup/aztshds30001/xbrback/20230707121143/geriaaww.anf'... 2023-07-10 06.50.16

XBR0660I #RESTORED..... 20230707121143\_xbrbackstatDS3.log /db2/DS3/saptmp1/xbrbackstatDS3.log 2023-07-07 11.22.48 71655 1.00

XBR0215I 1 of 8 backup files processed - 0.068 of 0.639 MB done

XBR0056I Percentage done: 10.70%, estimated end time: 2023-07-10 06.51.06

XBR0660I #RESTORED..... 20230707121143\_xbrbackDS3.log /db2/DS3/saptmp1/xbrbackDS3.log 2023-07-07 12.11.46 580 1.00

XBR0215I 2 of 8 backup files processed - 0.069 of 0.639 MB done

XBR0056I Percentage done: 10.78%, estimated end time: 2023-07-10 06.51.05

XBR0660I #RESTORED..... DS3N0000L0000C0000001S0000017.LOG /db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000017.LOG 2023-07-07 12.11.55 409600 0.22

XBR0215I 3 of 8 backup files processed - 0.460 of 0.639 MB done

XBR0056I Percentage done: 71.94%, estimated end time: 2023-07-10 06.50.18

XBR0660I #RESTORED..... 20230707121143\_DBM.cfg /db2/DS3/saptmp1/DBM.cfg 2023-07-07 12.12.14 2727 1.00

XBR0215I 4 of 8 backup files processed - 0.462 of 0.639 MB done

XBR0056I Percentage done: 72.35%, estimated end time: 2023-07-10 06.50.19

XBR0660I #RESTORED..... DS3N0000L0000C0000001S0000018.LOG /db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000018.LOG 2023-07-07 12.12.20 12288 0.04

XBR0215I 5 of 8 backup files processed - 0.474 of 0.639 MB done

XBR0056I Percentage done: 74.18%, estimated end time: 2023-07-10 06.50.19

XBR0660I #RESTORED..... DS3N0000L0000C0000001S0000019.LOG /db2/DS3/log\_archive/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000019.LOG 2023-07-07 12.13.39 12288 0.06

XBR0215I 6 of 8 backup files processed - 0.486 of 0.639 MB done

XBR0056I Percentage done: 76.02%, estimated end time: 2023-07-10 06.50.19

XBR0660I #RESTORED..... 20230707121143\_geriaaww.anf /db2/DS3/saptmp1/geriaaww.anf 2023-07-07 12.19.47 65434 1.00

XBR0215I 7 of 8 backup files processed - 0.548 of 0.639 MB done

XBR0056I Percentage done: 85.78%, estimated end time: 2023-07-10 06.50.18

XBR0660I #RESTORED..... 20230707121143\_DS3\_db2\_home.tar.Z /db2/DS3/saptmp1/DS3\_db2\_home.tar.Z 2023-07-07 12.13.23 95214 1.00

XBR0215I 8 of 8 backup files processed - 0.639 of 0.639 MB done

XBR0056I Percentage done: 100.00%, estimated end time: 2023-07-10 06.50.17

XBR0420I 8 backup files in 7 seconds processed: Compression 321.40kB->654.09kB ratio 203.514% 2023-07-10 06.50.17

XBR0999I XBR\*Backup completed successfully at 2023-07-10 06.50.17, return code 0

aztshds30001:ds3adm 59>

**aztshds30001:ds3adm 60> db2stop force**

**07/10/2023 06:53:37 0 0 SQL1064N DB2STOP processing was successful.**

SQL1064N DB2STOP processing was successful.

### aztshds30001:ds3adm 61> sudo /usr/local/platform/bin/iaas.py --cfg ~/DS3 --mode application --action restore\_backup --jobid XBR\_DS3\_sv\_db2\_additions\_backup

2023-07-10 06:53:50,591 - INFO - Authenticate against the Azure API with the stored password.

2023-07-10 06:53:51,415 - INFO - Iaas Tool Storage Provider Version (AzureDisk): 1.2.6

2023-07-10 06:53:51,415 - INFO - Restore backup

2023-07-10 06:53:51,415 - INFO - .. Backup ID: XBR\_DS3\_sv\_db2\_additions\_backup

2023-07-10 06:58:36,358 - INFO - .. Perform rescan scsi bus

2023-07-10 06:58:36,805 - INFO - .. Check if all attached disks are available on os level

2023-07-10 06:58:42,600 - INFO - .. Successful

**aztshds30001:db2ds3 54> cd /**

### aztshds30001:db2ds3 56> tar -xvf /db2/DS3/saptmp1/DS3\_db2\_home.tar.Z

db2/DS3/db2ds3/NODE0000/SQL00001/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/db2event/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/db2event/db2detaildeadlock/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/db2event/db2detaildeadlock/db2event.ctl

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/db2event/db2detaildeadlock/00000000.evt

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/HADR/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/HADR/LOGSPOOL/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/HADR/TAKEOVER/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLDBCONF

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLOGCTL.LFH.1

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLOGCTL.LFH.2

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLOGMIR.LFH

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLBP.1

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLBP.2

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLINSLK

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLTMPLK

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLWLMADMDAT

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/DB2TSCHG.HIS

db2/DS3/db2ds3/NODE0000/SQL00001/HADR/

db2/DS3/db2ds3/NODE0000/SQL00001/HADR/LOGSPOOL/

db2/DS3/db2ds3/NODE0000/SQL00001/HADR/TAKEOVER/

db2/DS3/db2ds3/NODE0000/SQL00001/LOGSTREAM0000/

db2/DS3/db2ds3/NODE0000/SQL00001/load/

db2/DS3/db2ds3/NODE0000/SQL00001/db2rhist.asc

db2/DS3/db2ds3/NODE0000/SQL00001/db2rhist.bak

db2/DS3/db2ds3/NODE0000/SQL00001/SQLDBCONF

db2/DS3/db2ds3/NODE0000/SQL00001/SQLOGCTL.GLFH.1

db2/DS3/db2ds3/NODE0000/SQL00001/SQLOGCTL.GLFH.2

db2/DS3/db2ds3/NODE0000/SQL00001/SQLSGF.1

db2/DS3/db2ds3/NODE0000/SQL00001/SQLSGF.2

db2/DS3/db2ds3/NODE0000/SQL00001/SQLSPCS.1

db2/DS3/db2ds3/NODE0000/SQL00001/SQLSPCS.2

db2/DS3/db2ds3/NODE0000/SQL00001/db2rhist.lock

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/db2event/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/db2event/db2detaildeadlock/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/db2event/db2detaildeadlock/db2event.ctl

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/db2event/db2detaildeadlock/00000000.evt

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/HADR/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/HADR/LOGSPOOL/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/HADR/TAKEOVER/

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLDBCONF

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLOGCTL.LFH.1

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLOGCTL.LFH.2

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLOGMIR.LFH

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLBP.1

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLBP.2

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLINSLK

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLTMPLK

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/SQLWLMADMDAT

db2/DS3/db2ds3/NODE0000/SQL00001/MEMBER0000/DB2TSCHG.HIS

db2/DS3/db2ds3/NODE0000/sqldbdir/

db2/DS3/db2ds3/NODE0000/sqldbdir/sqldbdir

db2/DS3/db2ds3/NODE0000/sqldbdir/sqldbbak

db2/DS3/db2ds3/NODE0000/sqldbdir/sqldbins

aztshds30001:db2ds3 57>

**aztshds30001:db2ds3 57> db2start**

07/10/2023 07:38:48 0 0 SQL1063N DB2START processing was successful.

SQL1063N DB2START processing was successful.

**aztshds30001:db2ds3 59> db2inidb DS3 as standby**

DBT1000I The tool completed successfully.

### aztshds30001:db2ds3 60> db2 rollforward db ds3 query status

Rollforward Status

Input database alias = ds3

Number of members have returned status = 1

Member ID = 0

Rollforward status = DB pending

Next log file to be read = S0000018.LOG

Log files processed = S0000008.LOG - S0000010.LOG

Last committed transaction = 2023-07-07-12.12.19.000000 UTC

aztshds30001:db2ds3 61>

### aztshds30001:ds3adm 55> ./xbrarchive -restore -restore\_date\_from=20230707113502 -restore\_to\_dir=/db2/DS3/saptmp1 -restore\_orig\_dir=/db2/DS3/log\_archive

Xbr\*Tools Wrapper v1.4

Starting /usr/sap/DS3/home/xbrTools/xbrTools/xbrarchive.csh

XBR0001I XBR\*Archive Version 1.47.0005 T-Systems International GmbH

XBR0005I XBR\*Archive log file: '/db2/DS3/sapbackup/gersshbs.rsa'

XBR0400I Start of transaction log restore for database instance: 'DS3' 2023-07-10 07.45.32

XBR0010I Parameters (Profiles):

Name Value

----------------------------------- --------------------------------------------------------------------------------------------------------------------------------

archive\_copy\_dir az://azt0201/archivepool/aztshds30001

archive\_dir /db2/DS3/log\_archive

archive\_max\_loop\_count 20

az\_max\_connections 0

backup\_cons\_timeout 600

backup\_dev\_type disk

backup\_log\_dir /db2/DS3/sapbackup

backup\_longretention\_dir az://azt0201/backup/aztshds30001/xbrlong

backup\_root\_dir az://azt0201/backup/aztshds30001

backup\_type online

cleanup\_backup\_catalog yes

cleanup\_disk\_archive 37

cleanup\_disk\_backup 37

cleanup\_disk\_backup\_weekly 37

cleanup\_log 60

cmd\_line xbrarchive.pl -restore -restore\_date\_from=20230707113502 -restore\_to\_dir=/db2/DS3/saptmp1 -restore\_orig\_dir=/db2/DS3/log\_archive

compress yes

compress\_cmd pigz -5

compress\_verify yes

compress\_verify\_backup no

compress\_verify\_cmd pigz -t

db2\_compress yes

db2\_databases DS3

db2\_logarchmeth 1, 2

dbhome /db2/DS3

dbsid DS3

dbtype DB2

disk\_backup\_parallel 8

exec\_parallel 1

history\_table SAPTOOLS.XBRHIST

init\_files /usr/sap/DS3/home/xbrTools/xbrTools\_1.47.0005/init.xbr, /usr/sap/DS3/home/xbrTools/initDS3.xbr

keep\_archive\_count 0

local\_backup\_dir /db2/DS3/localbackup

log\_dir /db2/DS3/sapbackup

logswitch\_interval 3300

mode full

perl\_interpreter /usr/bin/perl

perl\_version v5.26.1

process\_info 16168 db2ds3(32000)/db2ds3(32000) sapsys(200)/sapsys(200)

restore 1

restore\_date\_from 20230707113502

restore\_date\_to 20230710074531

restore\_orig\_dir /db2/DS3/log\_archive

restore\_to\_dir /db2/DS3/saptmp1

retention\_policy daily

snapshot\_interface publiccloud

snapshot\_retention\_primary 6

snapshot\_retention\_primary\_weekly 37

snapshot\_retention\_secondary 3

snapshot\_retention\_secondary\_weekly 3

snapshot\_svunsched yes

snapshot\_timeout 1200

snapshot\_transfer\_daily yes

snapshot\_transfer\_project yes

snapshot\_transfer\_timeout 46800

snapshot\_verify no

snapshot\_waittime 900

system\_info Linux aztshds30001 5.3.18-150300.59.124-default #1 SMP

temp\_dir /var/tmp

time\_zone UTC +0000

uncompress\_cmd pigz -d

userid\_info uid=32000(db2ds3) gid=200(sapsys) groups=200(sapsys),400(sapinst),31000(dbds3adm),32000(dbds3ctl)

XBR0034I Registered OS-Commands:

Command Path

------------------------------ -----------------------------------------

az /usr/bin/az

azcopy /usr/bin/azcopy

date /usr/bin/date

db2 /home/db2ds3/sqllib/bin/db2

db2cfexp /home/db2ds3/sqllib/bin/db2cfexp

db2dart /home/db2ds3/sqllib/adm/db2dart

db2start /home/db2ds3/sqllib/adm/db2start

db2stop /home/db2ds3/sqllib/adm/db2stop

dd /usr/bin/dd

getent /usr/bin/getent

hostname /usr/bin/hostname

id /usr/bin/id

pigz /usr/bin/pigz

tar /usr/bin/tar

uname /usr/bin/uname

XBR0410I Restore function: restore\_transactionlogs

saved\_from\_dir: /db2/DS3/log\_archive/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000003/S0000025.LOG

saved\_from\_dir: /db2/DS3/log\_archive/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000021.LOG

saved\_from\_dir: /db2/DS3/log\_archive/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000002/S0000023.LOG

saved\_from\_dir: /db2/DS3/log\_archive/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000003/S0000028.LOG

saved\_from\_dir: /db2/DS3/log\_archive/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000020.LOG

saved\_from\_dir: /db2/DS3/log\_archive/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000003/S0000024.LOG

saved\_from\_dir: /db2/DS3/log\_archive/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000002/S0000022.LOG

saved\_from\_dir: /db2/DS3/log\_archive/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000017.LOG

saved\_from\_dir: /db2/DS3/log\_archive/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000019.LOG

saved\_from\_dir: /db2/DS3/log\_archive/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000003/S0000026.LOG

saved\_from\_dir: /db2/DS3/log\_archive/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000003/S0000027.LOG

saved\_from\_dir: /db2/DS3/log\_archive/

restore\_to\_dir: /db2/DS3/saptmp1/

dst\_path: /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000018.LOG

/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000017.LOG 2023-07-07 12.11.55 409600

/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000018.LOG 2023-07-07 12.12.20 12288

/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000019.LOG 2023-07-07 12.13.39 12288

/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000020.LOG 2023-07-07 12.19.08 20480

/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000021.LOG 2023-07-07 12.26.18 28672

/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000002/S0000022.LOG 2023-07-07 13.17.25 12288

/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000002/S0000023.LOG 2023-07-07 13.46.15 94208

/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000003/S0000024.LOG 2023-07-07 14.22.20 12288

/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000003/S0000025.LOG 2023-07-07 15.20.09 147456

/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000003/S0000026.LOG 2023-07-07 16.20.09 16691200

/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000003/S0000027.LOG 2023-07-07 16.38.26 49152

/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000003/S0000028.LOG 2023-07-10 06.20.08 4976640

XBR0414I 12 files found for restore, total size 21.426 MB 2023-07-10 07.45.40

XBR0109I Decompressing '/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000017.LOG'

XBR0110I from 'az://azt0201/archivepool/aztshds30001/20230707143502\_DS3N0000L0000C0000001S0000017.LOG.Z'... 2023-07-10 07.45.48

XBR0109I Decompressing '/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000018.LOG'

XBR0110I from 'az://azt0201/archivepool/aztshds30001/20230707143502\_DS3N0000L0000C0000001S0000018.LOG.Z'... 2023-07-10 07.45.48

XBR0109I Decompressing '/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000019.LOG'

XBR0110I from 'az://azt0201/archivepool/aztshds30001/20230707143502\_DS3N0000L0000C0000001S0000019.LOG.Z'... 2023-07-10 07.45.48

XBR0109I Decompressing '/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000020.LOG'

XBR0110I from 'az://azt0201/archivepool/aztshds30001/20230707143502\_DS3N0000L0000C0000001S0000020.LOG.Z'... 2023-07-10 07.45.48

XBR0109I Decompressing '/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000021.LOG'

XBR0110I from 'az://azt0201/archivepool/aztshds30001/20230707143502\_DS3N0000L0000C0000001S0000021.LOG.Z'... 2023-07-10 07.45.48

XBR0109I Decompressing '/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000002/S0000022.LOG'

XBR0110I from 'az://azt0201/archivepool/aztshds30001/20230707143502\_DS3N0000L0000C0000002S0000022.LOG.Z'... 2023-07-10 07.45.48

XBR0109I Decompressing '/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000002/S0000023.LOG'

XBR0110I from 'az://azt0201/archivepool/aztshds30001/20230707143502\_DS3N0000L0000C0000002S0000023.LOG.Z'... 2023-07-10 07.45.48

XBR0109I Decompressing '/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000003/S0000024.LOG'

XBR0110I from 'az://azt0201/archivepool/aztshds30001/20230707143502\_DS3N0000L0000C0000003S0000024.LOG.Z'... 2023-07-10 07.45.48

XBR0109I Decompressing '/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000003/S0000025.LOG'

XBR0110I from 'az://azt0201/archivepool/aztshds30001/20230707152002\_DS3N0000L0000C0000003S0000025.LOG.Z'... 2023-07-10 07.45.49

XBR0660I #RESTORED..... DS3N0000L0000C0000001S0000017.LOG /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000017.LOG 2023-07-07 12.11.55 409600 0.22

XBR0215I 1 of 12 backup files processed - 0.391 of 21.426 MB done

XBR0056I Percentage done: 1.82%, estimated end time: 2023-07-10 07.53.53

XBR0109I Decompressing '/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000003/S0000026.LOG'

XBR0110I from 'az://azt0201/archivepool/aztshds30001/20230707162002\_DS3N0000L0000C0000003S0000026.LOG.Z'... 2023-07-10 07.45.49

XBR0660I #RESTORED..... DS3N0000L0000C0000001S0000018.LOG /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000018.LOG 2023-07-07 12.12.20 12288 0.04

XBR0215I 2 of 12 backup files processed - 0.402 of 21.426 MB done

XBR0056I Percentage done: 1.88%, estimated end time: 2023-07-10 07.53.39

XBR0109I Decompressing '/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000003/S0000027.LOG'

XBR0110I from 'az://azt0201/archivepool/aztshds30001/20230710060501\_DS3N0000L0000C0000003S0000027.LOG.Z'... 2023-07-10 07.45.49

XBR0660I #RESTORED..... DS3N0000L0000C0000001S0000020.LOG /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000020.LOG 2023-07-07 12.19.08 20480 0.26

XBR0215I 3 of 12 backup files processed - 0.422 of 21.426 MB done

XBR0056I Percentage done: 1.97%, estimated end time: 2023-07-10 07.53.17

XBR0109I Decompressing '/db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000003/S0000028.LOG'

XBR0110I from 'az://azt0201/archivepool/aztshds30001/20230710062001\_DS3N0000L0000C0000003S0000028.LOG.Z'... 2023-07-10 07.45.49

XBR0660I #RESTORED..... DS3N0000L0000C0000003S0000025.LOG /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000003/S0000025.LOG 2023-07-07 15.20.09 147456 0.34

XBR0215I 4 of 12 backup files processed - 0.562 of 21.426 MB done

XBR0056I Percentage done: 2.63%, estimated end time: 2023-07-10 07.51.22

XBR0660I #RESTORED..... DS3N0000L0000C0000001S0000019.LOG /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000019.LOG 2023-07-07 12.13.39 12288 0.06

XBR0215I 5 of 12 backup files processed - 0.574 of 21.426 MB done

XBR0056I Percentage done: 2.68%, estimated end time: 2023-07-10 07.51.15

XBR0660I #RESTORED..... DS3N0000L0000C0000001S0000021.LOG /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000001/S0000021.LOG 2023-07-07 12.26.18 28672 0.32

XBR0215I 6 of 12 backup files processed - 0.602 of 21.426 MB done

XBR0056I Percentage done: 2.81%, estimated end time: 2023-07-10 07.51.00

XBR0660I #RESTORED..... DS3N0000L0000C0000002S0000022.LOG /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000002/S0000022.LOG 2023-07-07 13.17.25 12288 0.12

XBR0215I 7 of 12 backup files processed - 0.613 of 21.426 MB done

XBR0056I Percentage done: 2.86%, estimated end time: 2023-07-10 07.50.54

XBR0660I #RESTORED..... DS3N0000L0000C0000003S0000024.LOG /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000003/S0000024.LOG 2023-07-07 14.22.20 12288 0.13

XBR0215I 8 of 12 backup files processed - 0.625 of 21.426 MB done

XBR0056I Percentage done: 2.92%, estimated end time: 2023-07-10 07.50.48

XBR0660I #RESTORED..... DS3N0000L0000C0000002S0000023.LOG /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000002/S0000023.LOG 2023-07-07 13.46.15 94208 0.34

XBR0215I 9 of 12 backup files processed - 0.715 of 21.426 MB done

XBR0056I Percentage done: 3.34%, estimated end time: 2023-07-10 07.50.09

XBR0660I #RESTORED..... DS3N0000L0000C0000003S0000028.LOG /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000003/S0000028.LOG 2023-07-10 06.20.08 4976640 0.15

XBR0215I 10 of 12 backup files processed - 5.461 of 21.426 MB done

XBR0056I Percentage done: 25.49%, estimated end time: 2023-07-10 07.46.15

XBR0660I #RESTORED..... DS3N0000L0000C0000003S0000027.LOG /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000003/S0000027.LOG 2023-07-07 16.38.26 49152 0.35

XBR0215I 11 of 12 backup files processed - 5.508 of 21.426 MB done

XBR0056I Percentage done: 25.71%, estimated end time: 2023-07-10 07.46.15

XBR0660I #RESTORED..... DS3N0000L0000C0000003S0000026.LOG /db2/DS3/saptmp1/db2ds3/DS3/NODE0000/LOGSTREAM0000/C0000003/S0000026.LOG 2023-07-07 16.20.09 16691200 0.12

XBR0215I 12 of 12 backup files processed - 21.426 of 21.426 MB done

XBR0056I Percentage done: 100.00%, estimated end time: 2023-07-10 07.45.49

XBR0420I 12 backup files in 9 seconds processed: Compression 2.87MB->21.43MB ratio 746.535% 2023-07-10 07.45.49

XBR0999I XBR\*Archive completed successfully at 2023-07-10 07.45.49, return code 0

aztshds30001:ds3adm 56>

**aztshds30001:db2ds3 54> cd /db2/DS3/log\_archive/**

### aztshds30001:db2ds3 55> cp -pR /db2/DS3/saptmp1/db2ds3/ .

### aztshds30001:db2ds3 55> db2 rollforward db ds3 to 2023-07-10-06.20.09.249016 and stop

Rollforward Status

Input database alias = ds3

Number of members have returned status = 1

Member ID = 0

Rollforward status = not pending

Next log file to be read =

Log files processed = S0000018.LOG - S0000028.LOG

Last committed transaction = 2023-07-10-06.19.22.000000 UTC

DB20000I The ROLLFORWARD command completed successfully.

aztshds30001:db2ds3 56> db2 connect

Database Connection Information

Database server = DB2/LINUXX8664 11.5.7.0

SQL authorization ID = DB2DS3

Local database alias = DS3

# Recovered dropped changes

**aztshds30001:db2ds3 58> db2 list tables for all | grep -i increment**

INCREMENT INCREMENTAL T 2023-07-07-12.04.36.937463

**aztshds30001:db2ds3 59> db2pd -d DS3 -tablespaces | grep -i increment**

0x00007F82E2E32900 1 DMS Large 16384 2 Yes 2 1 1 Def 1 0 511 Yes INCREMENTAL CHECKS

0x00007F83859F0080 2 DMS Large 16384 2 Yes 2 1 1 Def 1 0 511 Yes EXTRA\_INCREMENT

**aztshds30001:db2ds3 60> db2 load query table INCREMENTAL.INCREMENT**

Tablestate:

Normal

**aztshds30001:db2ds3 61> ls -l /db2/DS3/sapdata1/**

total 0

drwxr-xr-x 3 db2ds3 dbds3adm 41 Aug 25 2022 db2ds3

-rw-r--r-- 1 db2ds3 dbds3adm 0 Jul 7 12:04 pmu.test

aztshds30001:db2ds3 62>