**AZURE**

# Long Term Backup:

## Database additions:

**aztshsd20001:db2sd2 5> 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.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*########\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**aztshsd20001:db2sd2 6> db2pd -d sd2 -tablespace |grep -i increment**

0x00007F98D0E5A1E0 1 DMS Large 16384 2 Yes 2 1 1 Def 1 0 511 Yes INCREMENTAL CHECKS

0x00007F98D0E675A0 2 DMS Large 16384 2 Yes 2 1 1 Def 1 0 511 Yes EXTRA\_INCREMENT

**aztshsd20001:db2sd2 7> db2 list tables for all | grep -i increment**

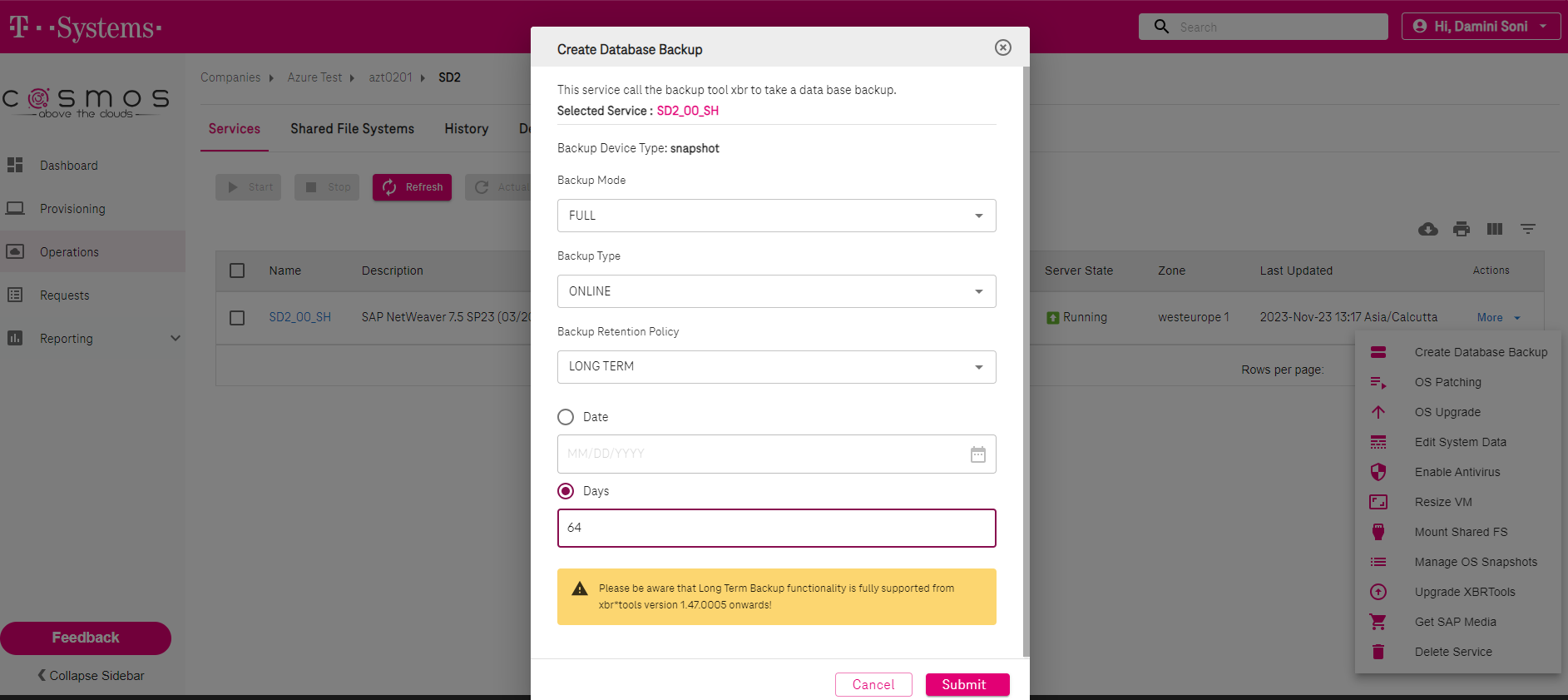
INCREMENT INCREMENTAL T 2023-11-23-08.48.20.304971

**aztshsd20001:db2sd2 8> db2 load query table INCREMENTAL.INCREMENT**

Tablestate:

Normal

## Backup:



**aztshsd20001:/db2/SD2/saptmp1 # cat /db2/SD2/sapbackup/xbrbackSD2.log**

gffvvhjh.dum 2023-11-23 05.48.07 2023-11-23 05.50.59 5

gffwacjc.dum 2023-11-23 07.43.14 2023-11-23 07.45.58 0

gffwartu.anf 2023-11-23 08.18.21 2023-11-23 08.26.57 0

gffwbfsw.anf 2023-11-23 09.05.03 2023-11-23 09.14.14 0

gffwbwjt.rsb 2023-11-23 09.47.08 2023-11-23 09.47.24 0

**gfgejwvh.anf 2023-11-27 13.55.51 2023-11-27 14.04.35 0**

**aztshsd20001:/db2/SD2/saptmp1 # cat /db2/SD2/sapbackup/gfgejwvh.anf**

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

XBR0005I XBR\*Backup log file: '/db2/SD2/sapbackup/gfgejwvh.anf'

XBR0300I Start of data backup for database instance: 'SD2' 2023-11-27 13.55.54

XBR0010I Parameters (Profiles):

Name Value

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

archive\_copy\_dir az://azt0201/archivepool/aztshsd20001

archive\_dir /db2/SD2/log\_archive

archive\_max\_loop\_count 20

az\_max\_connections 0

backup\_cons\_timeout 600

backup\_dev\_type snapshot

backup\_log\_dir /db2/SD2/sapbackup

backup\_longretention\_days 62

backup\_longretention\_dir az://azt0201/backup/aztshsd20001/xbrlong

backup\_root\_dir az://azt0201/backup/aztshsd20001

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=full -type=online -backup\_longretention\_days 62 -snapshot\_transfer=yes

compress yes

compress\_cmd pigz -5

compress\_verify yes

compress\_verify\_backup no

compress\_verify\_cmd pigz -t

db2\_compress yes

db2\_databases SD2

db2\_logarchmeth 1, 2

dbhome /db2/SD2

dbsid SD2

dbtype DB2

disk\_backup\_parallel 8

exec\_parallel 1

history\_table SAPTOOLS.XBRHIST

init\_files /usr/sap/SD2/home/xbrTools/xbrTools\_1.47.0005/init.xbr, /usr/sap/SD2/home/xbrTools/initSD2.xbr

keep\_archive\_count 0

local\_backup\_dir /db2/SD2/localbackup

log\_dir /db2/SD2/sapbackup

logswitch\_interval 3300

mode full

perl\_interpreter /usr/bin/perl

perl\_version v5.26.1

process\_info 3244 db2sd2(32000)/db2sd2(32000) sapsys(200)/sapsys(200)

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 yes

snapshot\_transfer\_daily no

snapshot\_transfer\_project no

snapshot\_transfer\_timeout 46800

snapshot\_verify no

snapshot\_waittime 900

system\_info Linux aztshsd20001 5.14.21-150400.24.97-default #1 SMP

temp\_dir /var/tmp

time\_zone UTC +0000

uncompress\_cmd pigz -d

userid\_info uid=32000(db2sd2) gid=200(sapsys) groups=200(sapsys),400(sapinst),31000(dbsd2adm),32000(dbsd2ctl)

XBR0199I Parameters (Database):

Name Value

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

dbversion 11.5.7.0

logarchmeth1 DISK:/db2/SD2/log\_archive/

logarchmeth2 OFF

logfilsiz 20000

loghead S0000032.LOG

logpath /db2/SD2/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/db2sd2/sqllib/bin/db2

db2cfexp /home/db2sd2/sqllib/bin/db2cfexp

db2dart /home/db2sd2/sqllib/adm/db2dart

db2start /home/db2sd2/sqllib/adm/db2start

db2stop /home/db2sd2/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 'SD2' 2023-11-27 13.56.02

DB20000I The ARCHIVE LOG command completed successfully.

XBR0055I Sleeping 15 seconds for completing logswitch 2023-11-27 13.56.03

XBR5020I List history for database 'SD2' 2023-11-27 13.56.19

PARTNO EID STARTTIME ENDTIME FIRSTLOG LASTLOG BACKUPID OPERATION OPTYPE

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

0 321 2023-11-27 13:50:37 2023-11-27 13:56:04 S0000034.LOG C0000001 1,700,734,818 X D

XBR5025I List database paths for database 'SD2' 2023-11-27 13.56.19

DBPARTNO TYPE PATH

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

0 LOGPATH /db2/SD2/log\_dir/NODE0000/LOGSTREAM0000/

0 DB\_STORAGE\_PATH /db2/SD2/saptmp1/

0 DB\_STORAGE\_PATH /db2/SD2/sapdata1/

0 LOCAL\_DB\_DIRECTORY /db2/SD2/db2sd2/NODE0000/sqldbdir/

0 DBPATH /db2/SD2/db2sd2/NODE0000/SQL00001/

0 DBPATH /db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/

XBR5010I List of database container for database 'SD2' 2023-11-27 13.56.20

Container-Name Type Size [MB]

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

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000000/C0000000.CAT FILE\_EXTENT\_TAG 736

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000001/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000002/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/SD2/saptmp1/db2sd2/NODE0000/SD2/T0000003/C0000000.TMP PATH 0

/db2/SD2/saptmp1/db2sd2/NODE0000/SD2/T0000004/C0000000.UTM PATH 0

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000005/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000006/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000007/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000008/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000009/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000010/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000011/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000012/C0000000.LRG FILE\_EXTENT\_TAG 224

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000013/C0000000.LRG FILE\_EXTENT\_TAG 192

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000014/C0000000.LRG FILE\_EXTENT\_TAG 96

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000015/C0000000.LRG FILE\_EXTENT\_TAG 352

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000016/C0000000.LRG FILE\_EXTENT\_TAG 416

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000017/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000018/C0000000.LRG FILE\_EXTENT\_TAG 640

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000019/C0000000.LRG FILE\_EXTENT\_TAG 384

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000020/C0000000.LRG FILE\_EXTENT\_TAG 3072

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000021/C0000000.LRG FILE\_EXTENT\_TAG 224

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000022/C0000000.LRG FILE\_EXTENT\_TAG 224

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000023/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000024/C0000000.LRG FILE\_EXTENT\_TAG 160

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000025/C0000000.LRG FILE\_EXTENT\_TAG 224

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000026/C0000000.LRG FILE\_EXTENT\_TAG 256

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000027/C0000000.LRG FILE\_EXTENT\_TAG 192

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000028/C0000000.LRG FILE\_EXTENT\_TAG 192

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000029/C0000000.LRG FILE\_EXTENT\_TAG 352

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000030/C0000000.LRG FILE\_EXTENT\_TAG 160

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000031/C0000000.LRG FILE\_EXTENT\_TAG 192

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000032/C0000000.LRG FILE\_EXTENT\_TAG 64

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000033/C0000000.LRG FILE\_EXTENT\_TAG 1344

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000034/C0000000.LRG FILE\_EXTENT\_TAG 160

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000035/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000036/C0000000.LRG FILE\_EXTENT\_TAG 352

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000037/C0000000.LRG FILE\_EXTENT\_TAG 448

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000038/C0000000.LRG FILE\_EXTENT\_TAG 288

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000039/C0000000.LRG FILE\_EXTENT\_TAG 352

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000040/C0000000.LRG FILE\_EXTENT\_TAG 256

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000041/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000042/C0000000.LRG FILE\_EXTENT\_TAG 128

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000043/C0000000.LRG FILE\_EXTENT\_TAG 160

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000044/C0000000.LRG FILE\_EXTENT\_TAG 64

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000045/C0000000.LRG FILE\_EXTENT\_TAG 352

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000046/C0000000.LRG FILE\_EXTENT\_TAG 576

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000047/C0000000.LRG FILE\_EXTENT\_TAG 128

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000048/C0000000.LRG FILE\_EXTENT\_TAG 192

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000049/C0000000.LRG FILE\_EXTENT\_TAG 288

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000050/C0000000.LRG FILE\_EXTENT\_TAG 1568

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000051/C0000000.LRG FILE\_EXTENT\_TAG 256

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000052/C0000000.LRG FILE\_EXTENT\_TAG 224

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000053/C0000000.LRG FILE\_EXTENT\_TAG 192

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000054/C0000000.LRG FILE\_EXTENT\_TAG 96

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000055/C0000000.LRG FILE\_EXTENT\_TAG 128

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000056/C0000000.LRG FILE\_EXTENT\_TAG 128

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000057/C0000000.LRG FILE\_EXTENT\_TAG 128

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000058/C0000000.LRG FILE\_EXTENT\_TAG 160

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000059/C0000000.LRG FILE\_EXTENT\_TAG 160

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000060/C0000000.LRG FILE\_EXTENT\_TAG 160

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000061/C0000000.LRG FILE\_EXTENT\_TAG 160

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000062/C0000000.LRG FILE\_EXTENT\_TAG 64

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000063/C0000000.LRG FILE\_EXTENT\_TAG 160

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000064/C0000000.LRG FILE\_EXTENT\_TAG 192

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000065/C0000000.LRG FILE\_EXTENT\_TAG 32

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000066/C0000000.LRG FILE\_EXTENT\_TAG 128

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000067/C0000000.LRG FILE\_EXTENT\_TAG 128

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000068/C0000000.LRG FILE\_EXTENT\_TAG 320

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000069/C0000000.LRG FILE\_EXTENT\_TAG 96

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000070/C0000000.LRG FILE\_EXTENT\_TAG 96

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000071/C0000000.LRG FILE\_EXTENT\_TAG 32

XBR5015I Export DBM configuration to '/db2/SD2/sapbackup/DBM.cfg'

XBR0310I Backup function: backup\_online\_cons\_snapshot

XBR0312I Files will be saved using snapshot interface: publiccloud

XBR0319I Database files for backup:

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000000/C0000000.CAT

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000001/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000002/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000005/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000006/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000007/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000008/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000009/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000010/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000011/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000012/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000013/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000014/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000015/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000016/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000017/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000018/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000019/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000020/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000021/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000022/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000023/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000024/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000025/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000026/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000027/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000028/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000029/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000030/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000031/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000032/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000033/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000034/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000035/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000036/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000037/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000038/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000039/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000040/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000041/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000042/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000043/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000044/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000045/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000046/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000047/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000048/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000049/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000050/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000051/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000052/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000053/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000054/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000055/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000056/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000057/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000058/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000059/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000060/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000061/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000062/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000063/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000064/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000065/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000066/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000067/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000068/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000069/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000070/C0000000.LRG

/db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000071/C0000000.LRG

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

XBR5320I Flush all buffer pools 2023-11-27 13.56.25

XBR5322I Flush all buffer pools for database 'SD2' 2023-11-27 13.56.25

XBR5330I Flush all buffer pools for database 'SD2' completed 2023-11-27 13.56.26

XBR5300I Set write suspend mode 2023-11-27 13.56.26

XBR5302I Set write suspend for database 'SD2'

XBR0055I Sleeping 10 seconds after set write suspend 2023-11-27 13.56.27

XBR0334I List of backup state for database 'SD2' 2023-11-27 13.56.37

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 SD2#DIMD DMS LARGE SUSPEND\_WRITE

7 SD2#DIMI DMS LARGE SUSPEND\_WRITE

8 SD2#FACTD DMS LARGE SUSPEND\_WRITE

9 SD2#FACTI DMS LARGE SUSPEND\_WRITE

10 SD2#ODSD DMS LARGE SUSPEND\_WRITE

11 SD2#ODSI DMS LARGE SUSPEND\_WRITE

12 SD2#DATA@01D DMS LARGE SUSPEND\_WRITE

13 SD2#DATA@01I DMS LARGE SUSPEND\_WRITE

14 SD2#DATA@01L DMS LARGE SUSPEND\_WRITE

15 SD2#DATA@02D DMS LARGE SUSPEND\_WRITE

16 SD2#DATA@02I DMS LARGE SUSPEND\_WRITE

17 SD2#DATA@02L DMS LARGE SUSPEND\_WRITE

18 SD2#DATA@03D DMS LARGE SUSPEND\_WRITE

19 SD2#DATA@03I DMS LARGE SUSPEND\_WRITE

20 SD2#DATA@03L DMS LARGE SUSPEND\_WRITE

21 SD2#DATA@04D DMS LARGE SUSPEND\_WRITE

22 SD2#DATA@04I DMS LARGE SUSPEND\_WRITE

23 SD2#DATA@04L DMS LARGE SUSPEND\_WRITE

24 SD2#DATA@05D DMS LARGE SUSPEND\_WRITE

25 SD2#DATA@05I DMS LARGE SUSPEND\_WRITE

26 SD2#DATA@05L DMS LARGE SUSPEND\_WRITE

27 SD2#DATA@06D DMS LARGE SUSPEND\_WRITE

28 SD2#DATA@06I DMS LARGE SUSPEND\_WRITE

29 SD2#DATA@06L DMS LARGE SUSPEND\_WRITE

30 SD2#DATA@07D DMS LARGE SUSPEND\_WRITE

31 SD2#DATA@07I DMS LARGE SUSPEND\_WRITE

32 SD2#DATA@07L DMS LARGE SUSPEND\_WRITE

33 SD2#DATA@08D DMS LARGE SUSPEND\_WRITE

34 SD2#DATA@08I DMS LARGE SUSPEND\_WRITE

35 SD2#DATA@08L DMS LARGE SUSPEND\_WRITE

36 SD2#DATA@09D DMS LARGE SUSPEND\_WRITE

37 SD2#DATA@09I DMS LARGE SUSPEND\_WRITE

38 SD2#DATA@09L DMS LARGE SUSPEND\_WRITE

39 SD2#DATA@10D DMS LARGE SUSPEND\_WRITE

40 SD2#DATA@10I DMS LARGE SUSPEND\_WRITE

41 SD2#DATA@10L DMS LARGE SUSPEND\_WRITE

42 SD2#DATA@11D DMS LARGE SUSPEND\_WRITE

43 SD2#DATA@11I DMS LARGE SUSPEND\_WRITE

44 SD2#DATA@11L DMS LARGE SUSPEND\_WRITE

45 SD2#DATA@12D DMS LARGE SUSPEND\_WRITE

46 SD2#DATA@12I DMS LARGE SUSPEND\_WRITE

47 SD2#DATA@12L DMS LARGE SUSPEND\_WRITE

48 SD2#DATA@13D DMS LARGE SUSPEND\_WRITE

49 SD2#DATA@13I DMS LARGE SUSPEND\_WRITE

50 SD2#DATA@13L DMS LARGE SUSPEND\_WRITE

51 SD2#DATA@14D DMS LARGE SUSPEND\_WRITE

52 SD2#DATA@14I DMS LARGE SUSPEND\_WRITE

53 SD2#DATA@14L DMS LARGE SUSPEND\_WRITE

54 SD2#DATA@15D DMS LARGE SUSPEND\_WRITE

55 SD2#DATA@15I DMS LARGE SUSPEND\_WRITE

56 SD2#DATA@15L DMS LARGE SUSPEND\_WRITE

57 SD2#DATA@16D DMS LARGE SUSPEND\_WRITE

58 SD2#DATA@16I DMS LARGE SUSPEND\_WRITE

59 SD2#DATA@16L DMS LARGE SUSPEND\_WRITE

60 SD2#DATA@17D DMS LARGE SUSPEND\_WRITE

61 SD2#DATA@17I DMS LARGE SUSPEND\_WRITE

62 SD2#DATA@17L DMS LARGE SUSPEND\_WRITE

63 SD2#DATA@18D DMS LARGE SUSPEND\_WRITE

64 SD2#DATA@18I DMS LARGE SUSPEND\_WRITE

65 SD2#DATA@18L DMS LARGE SUSPEND\_WRITE

66 SD2#DATA@19D DMS LARGE SUSPEND\_WRITE

67 SD2#DATA@19I DMS LARGE SUSPEND\_WRITE

68 SD2#DATA@19L DMS LARGE SUSPEND\_WRITE

69 SD2#DATA@20D DMS LARGE SUSPEND\_WRITE

70 SD2#DATA@20I DMS LARGE SUSPEND\_WRITE

71 SD2#DATA@20L DMS LARGE SUSPEND\_WRITE

XBR0335I Checking backup status 'ON'

XBR0337I All tablespaces are in correct status

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000000C0000000.CAT /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000000/C0000000.CAT 2023-11-27 13.50.08 771751936 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000001C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000001/C0000000.LRG 2023-11-27 13.49.33 33554432 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000002C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000002/C0000000.LRG 2023-11-27 13.50.08 33554432 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000005C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000005/C0000000.LRG 2023-11-24 15.20.27 33554432 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000006C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000006/C0000000.LRG 2023-11-27 13.00.12 33554432 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000007C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000007/C0000000.LRG 2023-11-22 11.13.22 33554432 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000008C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000008/C0000000.LRG 2023-11-22 11.13.22 33554432 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000009C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000009/C0000000.LRG 2023-11-22 11.13.22 33554432 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000010C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000010/C0000000.LRG 2023-11-22 11.13.22 33554432 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000011C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000011/C0000000.LRG 2023-11-22 11.13.22 33554432 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000012C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000012/C0000000.LRG 2023-11-27 13.50.08 234881024 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000013C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000013/C0000000.LRG 2023-11-27 13.50.08 201326592 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000014C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000014/C0000000.LRG 2023-11-22 11.13.22 100663296 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000015C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000015/C0000000.LRG 2023-11-22 11.13.22 369098752 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000016C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000016/C0000000.LRG 2023-11-22 11.13.22 436207616 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000017C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000017/C0000000.LRG 2023-11-22 11.13.22 33554432 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000018C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000018/C0000000.LRG 2023-11-27 13.00.12 671088640 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000019C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000019/C0000000.LRG 2023-11-27 13.00.12 402653184 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000020C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000020/C0000000.LRG 2023-11-27 13.00.12 3221225472 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000021C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000021/C0000000.LRG 2023-11-27 13.50.08 234881024 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000022C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000022/C0000000.LRG 2023-11-27 13.00.12 234881024 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000023C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000023/C0000000.LRG 2023-11-22 11.13.22 33554432 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000024C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000024/C0000000.LRG 2023-11-27 13.50.08 167772160 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000025C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000025/C0000000.LRG 2023-11-27 13.50.08 234881024 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000026C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000026/C0000000.LRG 2023-11-22 11.13.22 268435456 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000027C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000027/C0000000.LRG 2023-11-27 13.00.12 201326592 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000028C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000028/C0000000.LRG 2023-11-27 13.00.12 201326592 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000029C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000029/C0000000.LRG 2023-11-22 11.13.22 369098752 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000030C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000030/C0000000.LRG 2023-11-23 07.43.20 167772160 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000031C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000031/C0000000.LRG 2023-11-23 07.43.20 201326592 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000032C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000032/C0000000.LRG 2023-11-22 11.13.22 67108864 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000033C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000033/C0000000.LRG 2023-11-23 07.43.20 1409286144 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000034C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000034/C0000000.LRG 2023-11-23 07.43.20 167772160 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000035C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000035/C0000000.LRG 2023-11-22 11.56.11 33554432 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000036C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000036/C0000000.LRG 2023-11-27 13.00.12 369098752 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000037C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000037/C0000000.LRG 2023-11-27 13.00.12 469762048 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000038C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000038/C0000000.LRG 2023-11-22 11.13.22 301989888 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000039C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000039/C0000000.LRG 2023-11-27 13.50.08 369098752 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000040C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000040/C0000000.LRG 2023-11-27 13.50.08 268435456 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000041C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000041/C0000000.LRG 2023-11-22 11.13.22 33554432 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000042C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000042/C0000000.LRG 2023-11-22 15.41.12 134217728 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000043C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000043/C0000000.LRG 2023-11-22 11.56.11 167772160 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000044C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000044/C0000000.LRG 2023-11-22 11.13.22 67108864 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000045C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000045/C0000000.LRG 2023-11-23 07.43.20 369098752 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000046C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000046/C0000000.LRG 2023-11-23 07.43.20 603979776 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000047C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000047/C0000000.LRG 2023-11-22 11.13.22 134217728 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000048C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000048/C0000000.LRG 2023-11-22 11.13.22 201326592 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000049C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000049/C0000000.LRG 2023-11-22 11.13.22 301989888 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000050C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000050/C0000000.LRG 2023-11-22 11.13.22 1644167168 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000051C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000051/C0000000.LRG 2023-11-27 12.53.57 268435456 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000052C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000052/C0000000.LRG 2023-11-27 13.00.12 234881024 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000053C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000053/C0000000.LRG 2023-11-22 11.13.22 201326592 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000054C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000054/C0000000.LRG 2023-11-22 11.13.22 100663296 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000055C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000055/C0000000.LRG 2023-11-22 11.13.22 134217728 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000056C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000056/C0000000.LRG 2023-11-22 11.13.22 134217728 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000057C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000057/C0000000.LRG 2023-11-27 13.50.08 134217728 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000058C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000058/C0000000.LRG 2023-11-27 13.00.12 167772160 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000059C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000059/C0000000.LRG 2023-11-22 11.13.22 167772160 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000060C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000060/C0000000.LRG 2023-11-22 11.13.22 167772160 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000061C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000061/C0000000.LRG 2023-11-22 11.13.22 167772160 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000062C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000062/C0000000.LRG 2023-11-22 11.13.22 67108864 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000063C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000063/C0000000.LRG 2023-11-27 12.53.57 167772160 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000064C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000064/C0000000.LRG 2023-11-22 11.13.22 201326592 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000065C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000065/C0000000.LRG 2023-11-22 11.13.22 33554432 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000066C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000066/C0000000.LRG 2023-11-23 07.43.20 134217728 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000067C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000067/C0000000.LRG 2023-11-23 07.43.20 134217728 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000068C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000068/C0000000.LRG 2023-11-23 07.43.20 335544320 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000069C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000069/C0000000.LRG 2023-11-27 13.00.12 100663296 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000070C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000070/C0000000.LRG 2023-11-22 11.56.11 100663296 0 0 0

XBR0610I #BACKUP....... 20231127135551\_SD2N0000T0000071C0000000.LRG /db2/SD2/sapdata1/db2sd2/NODE0000/SD2/T0000071/C0000000.LRG 2023-11-22 11.13.22 33554432 0 0 0

SNP0220I Create snapshot '20231127135551' 2023-11-27 13.56.39

SNP0053I Executing cmd 'sudo /usr/local/platform/bin/iaas.py --cfg ~/SD2 --mode application --action create\_snapshot --jobid XBR\_LR\_SD2\_20231127135551 --retention 6 (timeout 20 min)'

2023-11-27 13:56:44,325 - INFO - Authenticate against the Azure API with the stored certificate.

2023-11-27 13:56:45,508 - INFO - Iaas Tool Storage Provider Version (AzureDisk): 1.3.1

2023-11-27 13:56:45,508 - INFO - Preparing phase for a new snapshot

2023-11-27 13:57:22,580 - INFO - Freeze filesystems

2023-11-27 13:57:22,816 - INFO - Prepare create snapshot commands

2023-11-27 13:57:22,816 - INFO - Execute 4 snapshot commands in parallel

2023-11-27 13:57:27,551 - INFO - Unfreeze filesystems

2023-11-27 13:57:27,698 - INFO - Done!

2023-11-27 13:57:27,698 - INFO - Result:

2023-11-27 13:57:27,698 - INFO - Mode: application

2023-11-27 13:57:27,698 - INFO - Result: ok

2023-11-27 13:57:27,698 - INFO - Job ID: XBR\_LR\_SD2\_20231127135551

2023-11-27 13:57:27,698 - INFO - Snapshots:

2023-11-27 13:57:27,698 - INFO - Snapshot: aztshsd20001-vgadb\_h\_d-0000-XBR\_LR\_SD2\_20231127135551

2023-11-27 13:57:27,698 - INFO - Resource group: azt0201-sd2

2023-11-27 13:57:27,698 - INFO - Create date: 2023-11-27T13:57:24.829520+00:00

2023-11-27 13:57:27,698 - INFO - Expiration date: 20231203135645

2023-11-27 13:57:27,698 - INFO - Provisioning state: Succeeded

2023-11-27 13:57:27,698 - INFO - Snapshot: aztshsd20001-vgadb\_h\_d-0001-XBR\_LR\_SD2\_20231127135551

2023-11-27 13:57:27,698 - INFO - Resource group: azt0201-sd2

2023-11-27 13:57:27,698 - INFO - Create date: 2023-11-27T13:57:24.376314+00:00

2023-11-27 13:57:27,699 - INFO - Expiration date: 20231203135645

2023-11-27 13:57:27,699 - INFO - Provisioning state: Succeeded

2023-11-27 13:57:27,699 - INFO - Snapshot: aztshsd20001-vgadb\_h\_d-0002-XBR\_LR\_SD2\_20231127135551

2023-11-27 13:57:27,699 - INFO - Resource group: azt0201-sd2

2023-11-27 13:57:27,699 - INFO - Create date: 2023-11-27T13:57:24.188862+00:00

2023-11-27 13:57:27,699 - INFO - Expiration date: 20231203135645

2023-11-27 13:57:27,699 - INFO - Provisioning state: Succeeded

2023-11-27 13:57:27,699 - INFO - Snapshot: aztshsd20001-vgadb\_h\_d-0003-XBR\_LR\_SD2\_20231127135551

2023-11-27 13:57:27,699 - INFO - Resource group: azt0201-sd2

2023-11-27 13:57:27,699 - INFO - Create date: 2023-11-27T13:57:24.141938+00:00

2023-11-27 13:57:27,699 - INFO - Expiration date: 20231203135645

2023-11-27 13:57:27,699 - INFO - Provisioning state: Succeeded

SNP0999I XBR\*Snapshot command 'create\_snapshot' using 'publiccloud' finished with RC=0 2023-11-27 13.57.27

XBR5030I Backing up DB2 instance directories for database 'SD2' 2023-11-27 13.57.27

XBR5035I Add directory '/db2/SD2/db2sd2/NODE0000/SQL00001/' to tar archive '/db2/SD2/sapbackup/SD2\_db2\_home.tar'

XBR5035I Add directory '/db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/' to tar archive '/db2/SD2/sapbackup/SD2\_db2\_home.tar'

XBR5035I Add directory '/db2/SD2/db2sd2/NODE0000/sqldbdir/' to tar archive '/db2/SD2/sapbackup/SD2\_db2\_home.tar'

XBR0102I Compressing '/db2/SD2/sapbackup/SD2\_db2\_home.tar'

XBR0103I to '/db2/SD2/sapbackup/SD2\_db2\_home.tar.Z'... 2023-11-27 13.57.27

XBR0106I Verifying compressed file '/db2/SD2/sapbackup/SD2\_db2\_home.tar.Z'... 2023-11-27 13.57.28

XBR0108I Verify compressed file '/db2/SD2/sapbackup/SD2\_db2\_home.tar.Z' succeeded 2023-11-27 13.57.28

XBR5040I DB2 instance directories for database 'SD2' backed up in tar archive '/db2/SD2/sapbackup/SD2\_db2\_home.tar.Z' 2023-11-27 13.57.28

XBR0055I Sleeping 10 seconds before set write resume 2023-11-27 13.57.28

XBR5310I Set write resume 2023-11-27 13.57.38

XBR5312I Set write resume for database 'SD2'

XBR0334I List of backup state for database 'SD2' 2023-11-27 13.57.39

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

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

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 SD2#DIMD DMS LARGE NORMAL

7 SD2#DIMI DMS LARGE NORMAL

8 SD2#FACTD DMS LARGE NORMAL

9 SD2#FACTI DMS LARGE NORMAL

10 SD2#ODSD DMS LARGE NORMAL

11 SD2#ODSI DMS LARGE NORMAL

12 SD2#DATA@01D DMS LARGE NORMAL

13 SD2#DATA@01I DMS LARGE NORMAL

14 SD2#DATA@01L DMS LARGE NORMAL

15 SD2#DATA@02D DMS LARGE NORMAL

16 SD2#DATA@02I DMS LARGE NORMAL

17 SD2#DATA@02L DMS LARGE NORMAL

18 SD2#DATA@03D DMS LARGE NORMAL

19 SD2#DATA@03I DMS LARGE NORMAL

20 SD2#DATA@03L DMS LARGE NORMAL

21 SD2#DATA@04D DMS LARGE NORMAL

22 SD2#DATA@04I DMS LARGE NORMAL

23 SD2#DATA@04L DMS LARGE NORMAL

24 SD2#DATA@05D DMS LARGE NORMAL

25 SD2#DATA@05I DMS LARGE NORMAL

26 SD2#DATA@05L DMS LARGE NORMAL

27 SD2#DATA@06D DMS LARGE NORMAL

28 SD2#DATA@06I DMS LARGE NORMAL

29 SD2#DATA@06L DMS LARGE NORMAL

30 SD2#DATA@07D DMS LARGE NORMAL

31 SD2#DATA@07I DMS LARGE NORMAL

32 SD2#DATA@07L DMS LARGE NORMAL

33 SD2#DATA@08D DMS LARGE NORMAL

34 SD2#DATA@08I DMS LARGE NORMAL

35 SD2#DATA@08L DMS LARGE NORMAL

36 SD2#DATA@09D DMS LARGE NORMAL

37 SD2#DATA@09I DMS LARGE NORMAL

38 SD2#DATA@09L DMS LARGE NORMAL

39 SD2#DATA@10D DMS LARGE NORMAL

40 SD2#DATA@10I DMS LARGE NORMAL

41 SD2#DATA@10L DMS LARGE NORMAL

42 SD2#DATA@11D DMS LARGE NORMAL

43 SD2#DATA@11I DMS LARGE NORMAL

44 SD2#DATA@11L DMS LARGE NORMAL

45 SD2#DATA@12D DMS LARGE NORMAL

46 SD2#DATA@12I DMS LARGE NORMAL

47 SD2#DATA@12L DMS LARGE NORMAL

48 SD2#DATA@13D DMS LARGE NORMAL

49 SD2#DATA@13I DMS LARGE NORMAL

50 SD2#DATA@13L DMS LARGE NORMAL

51 SD2#DATA@14D DMS LARGE NORMAL

52 SD2#DATA@14I DMS LARGE NORMAL

53 SD2#DATA@14L DMS LARGE NORMAL

54 SD2#DATA@15D DMS LARGE NORMAL

55 SD2#DATA@15I DMS LARGE NORMAL

56 SD2#DATA@15L DMS LARGE NORMAL

57 SD2#DATA@16D DMS LARGE NORMAL

58 SD2#DATA@16I DMS LARGE NORMAL

59 SD2#DATA@16L DMS LARGE NORMAL

60 SD2#DATA@17D DMS LARGE NORMAL

61 SD2#DATA@17I DMS LARGE NORMAL

62 SD2#DATA@17L DMS LARGE NORMAL

63 SD2#DATA@18D DMS LARGE NORMAL

64 SD2#DATA@18I DMS LARGE NORMAL

65 SD2#DATA@18L DMS LARGE NORMAL

66 SD2#DATA@19D DMS LARGE NORMAL

67 SD2#DATA@19I DMS LARGE NORMAL

68 SD2#DATA@19L DMS LARGE NORMAL

69 SD2#DATA@20D DMS LARGE NORMAL

70 SD2#DATA@20I DMS LARGE NORMAL

71 SD2#DATA@20L DMS LARGE NORMAL

XBR0335I Checking backup status 'OFF'

XBR0337I All tablespaces are in correct status

XBR0221I Force log switch for database 'SD2' 2023-11-27 13.57.41

DB20000I The ARCHIVE LOG command completed successfully.

XBR0055I Sleeping 15 seconds for completing logswitch 2023-11-27 13.57.42

XBR5020I List history for database 'SD2' 2023-11-27 13.57.58

PARTNO EID STARTTIME ENDTIME FIRSTLOG LASTLOG BACKUPID OPERATION OPTYPE

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

0 321 2023-11-27 13:50:37 2023-11-27 13:56:04 S0000034.LOG C0000001 1,700,734,818 X D

0 323 2023-11-27 13:56:03 2023-11-27 13:56:27 S0000035.LOG C0000001 1,700,734,819 X D

0 325 2023-11-27 13:56:27 2023-11-27 13:57:43 S0000036.LOG C0000001 1,700,734,820 X D

XBR0350I Start of transaction log backup for consistent backup of database instance: 'SD2' 2023-11-27 13.57.58

XBR0610I #BACKUP....... SD2N0000L0000C0000001S0000034.LOG /db2/SD2/log\_archive/db2sd2/SD2/NODE0000/LOGSTREAM0000/C0000001/S0000034.LOG 2023-11-27 13.56.04 28672 321 0 0 0

XBR0610I #BACKUP....... SD2N0000L0000C0000001S0000035.LOG /db2/SD2/log\_archive/db2sd2/SD2/NODE0000/LOGSTREAM0000/C0000001/S0000035.LOG 2023-11-27 13.56.27 12288 323 0 0 0

XBR0610I #BACKUP....... SD2N0000L0000C0000001S0000036.LOG /db2/SD2/log\_archive/db2sd2/SD2/NODE0000/LOGSTREAM0000/C0000001/S0000036.LOG 2023-11-27 13.57.43 12288 325 0 0 0

XBR0102I Compressing '/db2/SD2/log\_archive/db2sd2/SD2/NODE0000/LOGSTREAM0000/C0000001/S0000034.LOG'

XBR0103I to 'az://azt0201/backup/aztshsd20001/xbrback/20231127135551/20231127135551\_SD2N0000L0000C0000001S0000034.LOG.Z'... 2023-11-27 13.57.59

XBR0102I Compressing '/db2/SD2/log\_archive/db2sd2/SD2/NODE0000/LOGSTREAM0000/C0000001/S0000035.LOG'

XBR0103I to 'az://azt0201/backup/aztshsd20001/xbrback/20231127135551/20231127135551\_SD2N0000L0000C0000001S0000035.LOG.Z'... 2023-11-27 13.57.59

XBR0102I Compressing '/db2/SD2/log\_archive/db2sd2/SD2/NODE0000/LOGSTREAM0000/C0000001/S0000036.LOG'

XBR0103I to 'az://azt0201/backup/aztshsd20001/xbrback/20231127135551/20231127135551\_SD2N0000L0000C0000001S0000036.LOG.Z'... 2023-11-27 13.57.59

XBR0112I Compression 28.00kB->7.68kB ratio 72.57% succeeded 2023-11-27 13.58.01

XBR0620I #SAVED........ SD2N0000L0000C0000001S0000034.LOG az://azt0201/backup/aztshsd20001/xbrback/20231127135551/20231127135551\_SD2N0000L0000C0000001S0000034.LOG.Z 2023-11-27 13.58.00 7866 3.65

XBR0215I 1 of 3 backup files processed - 0.027 of 0.051 MB done

XBR0056I Percentage done: 53.85%, estimated end time: 2023-11-27 13.58.02

XBR0112I Compression 12.00kB->788B ratio 93.59% succeeded 2023-11-27 13.58.01

XBR0620I #SAVED........ SD2N0000L0000C0000001S0000035.LOG az://azt0201/backup/aztshsd20001/xbrback/20231127135551/20231127135551\_SD2N0000L0000C0000001S0000035.LOG.Z 2023-11-27 13.58.00 788 15.59

XBR0215I 2 of 3 backup files processed - 0.039 of 0.051 MB done

XBR0056I Percentage done: 76.92%, estimated end time: 2023-11-27 13.58.01

XBR0112I Compression 12.00kB->991B ratio 91.94% succeeded 2023-11-27 13.58.01

XBR0620I #SAVED........ SD2N0000L0000C0000001S0000036.LOG az://azt0201/backup/aztshsd20001/xbrback/20231127135551/20231127135551\_SD2N0000L0000C0000001S0000036.LOG.Z 2023-11-27 13.58.00 991 12.40

XBR0215I 3 of 3 backup files processed - 0.051 of 0.051 MB done

XBR0056I Percentage done: 100.00%, estimated end time: 2023-11-27 13.58.01

XBR0382I 3 archive files in 2 seconds processed: Compression 52.00kB->9.42kB ratio 81.9% 2023-11-27 13.58.01

XBR0317I Add data files into backup statistic without verify of timestamps 2023-11-27 13.58.01

XBR0315I 1 of 70 data files processed - 736.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000000C0000000.CAT 20231127135551 2023-11-27 13.56.03 771751936 20231127135551

XBR0315I 2 of 70 data files processed - 768.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000001C0000000.LRG 20231127135551 2023-11-27 13.56.03 33554432 20231127135551

XBR0315I 3 of 70 data files processed - 800.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000002C0000000.LRG 20231127135551 2023-11-27 13.50.08 33554432 20231127135551

XBR0315I 4 of 70 data files processed - 832.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000005C0000000.LRG 20231127135551 2023-11-24 15.20.27 33554432 20231127135551

XBR0315I 5 of 70 data files processed - 864.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000006C0000000.LRG 20231127135551 2023-11-27 13.56.03 33554432 20231127135551

XBR0315I 6 of 70 data files processed - 896.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000007C0000000.LRG 20231127135551 2023-11-22 11.13.22 33554432 20231127135551

XBR0315I 7 of 70 data files processed - 928.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000008C0000000.LRG 20231127135551 2023-11-22 11.13.22 33554432 20231127135551

XBR0315I 8 of 70 data files processed - 960.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000009C0000000.LRG 20231127135551 2023-11-22 11.13.22 33554432 20231127135551

XBR0315I 9 of 70 data files processed - 992.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000010C0000000.LRG 20231127135551 2023-11-22 11.13.22 33554432 20231127135551

XBR0315I 10 of 70 data files processed - 1024.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000011C0000000.LRG 20231127135551 2023-11-22 11.13.22 33554432 20231127135551

XBR0315I 11 of 70 data files processed - 1248.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000012C0000000.LRG 20231127135551 2023-11-27 13.50.08 234881024 20231127135551

XBR0315I 12 of 70 data files processed - 1440.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000013C0000000.LRG 20231127135551 2023-11-27 13.50.08 201326592 20231127135551

XBR0315I 13 of 70 data files processed - 1536.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000014C0000000.LRG 20231127135551 2023-11-22 11.13.22 100663296 20231127135551

XBR0315I 14 of 70 data files processed - 1888.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000015C0000000.LRG 20231127135551 2023-11-22 11.13.22 369098752 20231127135551

XBR0315I 15 of 70 data files processed - 2304.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000016C0000000.LRG 20231127135551 2023-11-22 11.13.22 436207616 20231127135551

XBR0315I 16 of 70 data files processed - 2336.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000017C0000000.LRG 20231127135551 2023-11-22 11.13.22 33554432 20231127135551

XBR0315I 17 of 70 data files processed - 2976.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000018C0000000.LRG 20231127135551 2023-11-27 13.56.03 671088640 20231127135551

XBR0315I 18 of 70 data files processed - 3360.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000019C0000000.LRG 20231127135551 2023-11-27 13.56.03 402653184 20231127135551

XBR0315I 19 of 70 data files processed - 6432.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000020C0000000.LRG 20231127135551 2023-11-27 13.56.03 3221225472 20231127135551

XBR0315I 20 of 70 data files processed - 6656.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000021C0000000.LRG 20231127135551 2023-11-27 13.56.26 234881024 20231127135551

XBR0315I 21 of 70 data files processed - 6880.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000022C0000000.LRG 20231127135551 2023-11-27 13.00.12 234881024 20231127135551

XBR0315I 22 of 70 data files processed - 6912.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000023C0000000.LRG 20231127135551 2023-11-22 11.13.22 33554432 20231127135551

XBR0315I 23 of 70 data files processed - 7072.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000024C0000000.LRG 20231127135551 2023-11-27 13.56.26 167772160 20231127135551

XBR0315I 24 of 70 data files processed - 7296.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000025C0000000.LRG 20231127135551 2023-11-27 13.56.26 234881024 20231127135551

XBR0315I 25 of 70 data files processed - 7552.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000026C0000000.LRG 20231127135551 2023-11-22 11.13.22 268435456 20231127135551

XBR0315I 26 of 70 data files processed - 7744.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000027C0000000.LRG 20231127135551 2023-11-27 13.00.12 201326592 20231127135551

XBR0315I 27 of 70 data files processed - 7936.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000028C0000000.LRG 20231127135551 2023-11-27 13.00.12 201326592 20231127135551

XBR0315I 28 of 70 data files processed - 8288.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000029C0000000.LRG 20231127135551 2023-11-22 11.13.22 369098752 20231127135551

XBR0315I 29 of 70 data files processed - 8448.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000030C0000000.LRG 20231127135551 2023-11-23 07.43.20 167772160 20231127135551

XBR0315I 30 of 70 data files processed - 8640.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000031C0000000.LRG 20231127135551 2023-11-23 07.43.20 201326592 20231127135551

XBR0315I 31 of 70 data files processed - 8704.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000032C0000000.LRG 20231127135551 2023-11-22 11.13.22 67108864 20231127135551

XBR0315I 32 of 70 data files processed - 10048.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000033C0000000.LRG 20231127135551 2023-11-23 07.43.20 1409286144 20231127135551

XBR0315I 33 of 70 data files processed - 10208.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000034C0000000.LRG 20231127135551 2023-11-23 07.43.20 167772160 20231127135551

XBR0315I 34 of 70 data files processed - 10240.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000035C0000000.LRG 20231127135551 2023-11-22 11.56.11 33554432 20231127135551

XBR0315I 35 of 70 data files processed - 10592.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000036C0000000.LRG 20231127135551 2023-11-27 13.00.12 369098752 20231127135551

XBR0315I 36 of 70 data files processed - 11040.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000037C0000000.LRG 20231127135551 2023-11-27 13.00.12 469762048 20231127135551

XBR0315I 37 of 70 data files processed - 11328.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000038C0000000.LRG 20231127135551 2023-11-22 11.13.22 301989888 20231127135551

XBR0315I 38 of 70 data files processed - 11680.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000039C0000000.LRG 20231127135551 2023-11-27 13.56.26 369098752 20231127135551

XBR0315I 39 of 70 data files processed - 11936.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000040C0000000.LRG 20231127135551 2023-11-27 13.56.26 268435456 20231127135551

XBR0315I 40 of 70 data files processed - 11968.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000041C0000000.LRG 20231127135551 2023-11-22 11.13.22 33554432 20231127135551

XBR0315I 41 of 70 data files processed - 12096.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000042C0000000.LRG 20231127135551 2023-11-22 15.41.12 134217728 20231127135551

XBR0315I 42 of 70 data files processed - 12256.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000043C0000000.LRG 20231127135551 2023-11-22 11.56.11 167772160 20231127135551

XBR0315I 43 of 70 data files processed - 12320.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000044C0000000.LRG 20231127135551 2023-11-22 11.13.22 67108864 20231127135551

XBR0315I 44 of 70 data files processed - 12672.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000045C0000000.LRG 20231127135551 2023-11-23 07.43.20 369098752 20231127135551

XBR0315I 45 of 70 data files processed - 13248.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000046C0000000.LRG 20231127135551 2023-11-23 07.43.20 603979776 20231127135551

XBR0315I 46 of 70 data files processed - 13376.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000047C0000000.LRG 20231127135551 2023-11-22 11.13.22 134217728 20231127135551

XBR0315I 47 of 70 data files processed - 13568.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000048C0000000.LRG 20231127135551 2023-11-22 11.13.22 201326592 20231127135551

XBR0315I 48 of 70 data files processed - 13856.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000049C0000000.LRG 20231127135551 2023-11-22 11.13.22 301989888 20231127135551

XBR0315I 49 of 70 data files processed - 15424.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000050C0000000.LRG 20231127135551 2023-11-22 11.13.22 1644167168 20231127135551

XBR0315I 50 of 70 data files processed - 15680.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000051C0000000.LRG 20231127135551 2023-11-27 12.53.57 268435456 20231127135551

XBR0315I 51 of 70 data files processed - 15904.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000052C0000000.LRG 20231127135551 2023-11-27 13.00.12 234881024 20231127135551

XBR0315I 52 of 70 data files processed - 16096.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000053C0000000.LRG 20231127135551 2023-11-22 11.13.22 201326592 20231127135551

XBR0315I 53 of 70 data files processed - 16192.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000054C0000000.LRG 20231127135551 2023-11-22 11.13.22 100663296 20231127135551

XBR0315I 54 of 70 data files processed - 16320.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000055C0000000.LRG 20231127135551 2023-11-22 11.13.22 134217728 20231127135551

XBR0315I 55 of 70 data files processed - 16448.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000056C0000000.LRG 20231127135551 2023-11-22 11.13.22 134217728 20231127135551

XBR0315I 56 of 70 data files processed - 16576.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000057C0000000.LRG 20231127135551 2023-11-27 13.56.26 134217728 20231127135551

XBR0315I 57 of 70 data files processed - 16736.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000058C0000000.LRG 20231127135551 2023-11-27 13.00.12 167772160 20231127135551

XBR0315I 58 of 70 data files processed - 16896.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000059C0000000.LRG 20231127135551 2023-11-22 11.13.22 167772160 20231127135551

XBR0315I 59 of 70 data files processed - 17056.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000060C0000000.LRG 20231127135551 2023-11-22 11.13.22 167772160 20231127135551

XBR0315I 60 of 70 data files processed - 17216.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000061C0000000.LRG 20231127135551 2023-11-22 11.13.22 167772160 20231127135551

XBR0315I 61 of 70 data files processed - 17280.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000062C0000000.LRG 20231127135551 2023-11-22 11.13.22 67108864 20231127135551

XBR0315I 62 of 70 data files processed - 17440.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000063C0000000.LRG 20231127135551 2023-11-27 12.53.57 167772160 20231127135551

XBR0315I 63 of 70 data files processed - 17632.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000064C0000000.LRG 20231127135551 2023-11-22 11.13.22 201326592 20231127135551

XBR0315I 64 of 70 data files processed - 17664.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000065C0000000.LRG 20231127135551 2023-11-22 11.13.22 33554432 20231127135551

XBR0315I 65 of 70 data files processed - 17792.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000066C0000000.LRG 20231127135551 2023-11-23 07.43.20 134217728 20231127135551

XBR0315I 66 of 70 data files processed - 17920.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000067C0000000.LRG 20231127135551 2023-11-23 07.43.20 134217728 20231127135551

XBR0315I 67 of 70 data files processed - 18240.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000068C0000000.LRG 20231127135551 2023-11-23 07.43.20 335544320 20231127135551

XBR0315I 68 of 70 data files processed - 18336.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000069C0000000.LRG 20231127135551 2023-11-27 13.00.12 100663296 20231127135551

XBR0315I 69 of 70 data files processed - 18432.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000070C0000000.LRG 20231127135551 2023-11-22 11.56.11 100663296 20231127135551

XBR0315I 70 of 70 data files processed - 18464.000 of 18464.000 MB done

XBR0650I #SNAPSHOTTED.. 20231127135551\_SD2N0000T0000071C0000000.LRG 20231127135551 2023-11-22 11.13.22 33554432 20231127135551

SNP0245I Transfer snapshot '20231127135551' with retention period '62' days 2023-11-27 13.58.01

SNP0053I Executing cmd 'sudo /usr/local/platform/bin/iaas.py --cfg ~/SD2 --mode application --action transfer\_snapshot --jobid XBR\_LR\_SD2\_20231127135551 --retention 62 (timeout 780 min)'

2023-11-27 13:58:06,507 - INFO - Authenticate against the Azure API with the stored certificate.

2023-11-27 13:58:07,317 - INFO - Iaas Tool Storage Provider Version (AzureDisk): 1.3.1

2023-11-27 13:58:07,317 - INFO - Transfer snapshot

2023-11-27 13:58:08,250 - INFO - .. Granting access

2023-11-27 14:00:14,320 - INFO - .. Generate SAS key for storage account

2023-11-27 14:00:15,874 - INFO - .. Transfer snapshots

2023-11-27 14:01:28,118 - INFO - .. Cleanup az copy jobs

2023-11-27 14:01:28,134 - INFO - .. Cleanup old unsuccessful az copy jobs, if exists

2023-11-27 14:03:34,414 - INFO - .. Operation completed

{

"target": "azt0201backuptsi0001",

"result": "ok",

"job\_id": "XBR\_LR\_SD2\_20231127135551"

}

SNP0999I XBR\*Snapshot command 'transfer\_snapshot' using 'publiccloud' finished with RC=0 2023-11-27 14.03.34

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

backup database SD2 tablespace (SYSTOOLSPACE) online to /dev/null EXCLUDE LOGS

XBR0055I Sleeping 15 seconds for completing dummy backup 2023-11-27 14.03.37

UPDATE HISTORY EID 329 WITH COMMENT 'SD2 SNAP ONL'

UPDATE HISTORY EID 329 WITH LOCATION '20231127135551' DEVICE TYPE O

XBR0219I Deleting 0 expired data backup files for database instance: 'SD2' 2023-11-27 14.03.55

XBR0151I Deleting 0 expired additionally saved files for database instance: 'SD2' 2023-11-27 14.03.55

XBR0363I Deleting expired long retention backup files for database instance: 'SD2' 2023-11-27 14.03.55

XBR5355I Cleanup expired backup history entries older than 60 days 2023-11-27 14.03.56

XBR0002I db2 prune history 20230928135551 with force option

DB20000I The PRUNE command completed successfully.

XBR5356I Cleanup expired backup history entries for database 'SD2' finished 2023-11-27 14.03.56

XBR5357I Cleanup expired backup history finished 2023-11-27 14.03.56

SNP0300I Deleting expired primary snapshots 2023-11-27 14.03.56

SNP0053I Executing cmd 'sudo /usr/local/platform/bin/iaas.py --cfg ~/SD2 --mode application --action delete\_expired\_snapshot (timeout 20 min)'

2023-11-27 14:04:00,887 - INFO - Authenticate against the Azure API with the stored certificate.

2023-11-27 14:04:01,773 - INFO - Iaas Tool Storage Provider Version (AzureDisk): 1.3.1

2023-11-27 14:04:01,773 - INFO - Delete expired snapshots

2023-11-27 14:04:02,698 - INFO - .. Done

SNP0999I XBR\*Snapshot command 'delete\_expired\_snapshot' using 'publiccloud' finished with RC=0 2023-11-27 14.04.02

SNP0310I Deleting expired secondary snapshots 2023-11-27 14.04.02

SNP0053I Executing cmd 'sudo /usr/local/platform/bin/iaas.py --cfg ~/SD2 --mode application --action delete\_expired\_backup (timeout 20 min)'

2023-11-27 14:04:07,298 - INFO - Authenticate against the Azure API with the stored certificate.

2023-11-27 14:04:08,385 - INFO - Iaas Tool Storage Provider Version (AzureDisk): 1.3.1

2023-11-27 14:04:08,385 - INFO - Delete expired backups

2023-11-27 14:04:11,595 - INFO - .. Done

SNP0999I XBR\*Snapshot command 'delete\_expired\_backup' using 'publiccloud' finished with RC=0 2023-11-27 14.04.11

XBR0603I Saving additional files 2023-11-27 14.04.11

XBR0610I #BACKUP....... 20231127135551\_DBM.cfg /db2/SD2/sapbackup/DBM.cfg 2023-11-27 13.56.22 2726 0 0 0

XBR0141I Saving '/db2/SD2/sapbackup/DBM.cfg'

XBR0142I to 'az://azt0201/backup/aztshsd20001/xbrback/20231127135551/DBM.cfg'... 2023-11-27 14.04.11

XBR0620I #SAVED........ 20231127135551\_DBM.cfg az://azt0201/backup/aztshsd20001/xbrback/20231127135551/DBM.cfg 2023-11-27 14.04.12 2726 1.00

XBR0610I #BACKUP....... 20231127135551\_SD2\_db2\_home.tar.Z /db2/SD2/sapbackup/SD2\_db2\_home.tar.Z 2023-11-27 13.57.28 101836 0 0 0

XBR0141I Saving '/db2/SD2/sapbackup/SD2\_db2\_home.tar.Z'

XBR0142I to 'az://azt0201/backup/aztshsd20001/xbrback/20231127135551/SD2\_db2\_home.tar.Z'... 2023-11-27 14.04.13

XBR0620I #SAVED........ 20231127135551\_SD2\_db2\_home.tar.Z az://azt0201/backup/aztshsd20001/xbrback/20231127135551/SD2\_db2\_home.tar.Z 2023-11-27 14.04.13 101836 1.00

XBR0610I #BACKUP....... 20231127135551\_init.xbr /usr/sap/SD2/home/xbrTools/xbrTools\_1.47.0005/init.xbr 2022-09-07 14.31.55 963 0 0 0

XBR0141I Saving '/usr/sap/SD2/home/xbrTools/xbrTools\_1.47.0005/init.xbr'

XBR0142I to 'az://azt0201/backup/aztshsd20001/xbrback/20231127135551/init.xbr'... 2023-11-27 14.04.14

XBR0620I #SAVED........ 20231127135551\_init.xbr az://azt0201/backup/aztshsd20001/xbrback/20231127135551/init.xbr 2023-11-27 14.04.14 963 1.00

XBR0610I #BACKUP....... 20231127135551\_initSD2.xbr /usr/sap/SD2/home/xbrTools/initSD2.xbr 2023-11-23 05.48.06 253 0 0 0

XBR0141I Saving '/usr/sap/SD2/home/xbrTools/initSD2.xbr'

XBR0142I to 'az://azt0201/backup/aztshsd20001/xbrback/20231127135551/initSD2.xbr'... 2023-11-27 14.04.14

XBR0620I #SAVED........ 20231127135551\_initSD2.xbr az://azt0201/backup/aztshsd20001/xbrback/20231127135551/initSD2.xbr 2023-11-27 14.04.14 253 1.00

XBR0610I #BACKUP....... 20231127135551\_xbrbackSD2.log /db2/SD2/sapbackup/xbrbackSD2.log 2023-11-27 13.55.54 348 0 0 0

XBR0141I Saving '/db2/SD2/sapbackup/xbrbackSD2.log'

XBR0142I to 'az://azt0201/backup/aztshsd20001/xbrback/20231127135551/xbrbackSD2.log'... 2023-11-27 14.04.15

XBR0620I #SAVED........ 20231127135551\_xbrbackSD2.log az://azt0201/backup/aztshsd20001/xbrback/20231127135551/xbrbackSD2.log 2023-11-27 14.04.15 348 1.00

XBR0610I #BACKUP....... 20231127135551\_gfgejwvh.anf /db2/SD2/sapbackup/gfgejwvh.anf 2023-11-27 14.04.16 65688 0 0 0

XBR0141I Saving '/db2/SD2/sapbackup/gfgejwvh.anf'

XBR0142I to 'az://azt0201/backup/aztshsd20001/xbrback/20231127135551/gfgejwvh.anf'... 2023-11-27 14.04.16

XBR0620I #SAVED........ 20231127135551\_gfgejwvh.anf az://azt0201/backup/aztshsd20001/xbrback/20231127135551/gfgejwvh.anf 2023-11-27 14.04.16 65961 1.00

XBR0610I #BACKUP....... 20231127135551\_xbrbackstatSD2.log /db2/SD2/sapbackup/xbrbackstatSD2.log 2023-11-23 09.14.15 46646 0 0 0

XBR0141I Saving '/db2/SD2/sapbackup/xbrbackstatSD2.log'

XBR0142I to 'az://azt0201/backup/aztshsd20001/xbrback/20231127135551/xbrbackstatSD2.log'... 2023-11-27 14.04.17

XBR0620I #SAVED........ 20231127135551\_xbrbackstatSD2.log az://azt0201/backup/aztshsd20001/xbrback/20231127135551/xbrbackstatSD2.log 2023-11-27 14.04.17 46646 1.00

XBR0120I Cleanup expired entries from table 'SAPTOOLS.XBRHIST' older than 60 days 2023-11-27 14.04.18

XBR0122I Cleanup expired entries from table 'SAPTOOLS.XBRHIST' finished 2023-11-27 14.04.19

XBR0130I Cleanup expired logfiles older than 60 days 2023-11-27 14.04.19

XBR0131I 0 logfiles/entries deleted

XBR0135I Reorg of logfiles finished 2023-11-27 14.04.19

XBR0137I Cleanup expired Azure jobs 2023-11-27 14.04.19

Successfully removed jobs with status: Completed.

XBR0139I Cleanup expired Azure jobs finished 2023-11-27 14.04.19

XBR0360I Start of long retention backup of database instance: 'SD2' 2023-11-27 14.04.19

XBR0361I Copy backup files from 'az://azt0201/backup/aztshsd20001/xbrback/20231127135551'

XBR0362I to long retention directory 'az://azt0201/backup/aztshsd20001/xbrlong/lr\_20240129\_20231127135551'

XBR0101I Copying 'backup/aztshsd20001/xbrback/20231127135551/20231127135551\_SD2N0000L0000C0000001S0000034.LOG.Z'

XBR0103I to 'backup/aztshsd20001/xbrlong/lr\_20240129\_20231127135551/20231127135551\_SD2N0000L0000C0000001S0000034.LOG.Z'... 2023-11-27 14.04.20

XBR0101I Copying 'backup/aztshsd20001/xbrback/20231127135551/20231127135551\_SD2N0000L0000C0000001S0000035.LOG.Z'

XBR0103I to 'backup/aztshsd20001/xbrlong/lr\_20240129\_20231127135551/20231127135551\_SD2N0000L0000C0000001S0000035.LOG.Z'... 2023-11-27 14.04.21

XBR0101I Copying 'backup/aztshsd20001/xbrback/20231127135551/20231127135551\_SD2N0000L0000C0000001S0000036.LOG.Z'

XBR0103I to 'backup/aztshsd20001/xbrlong/lr\_20240129\_20231127135551/20231127135551\_SD2N0000L0000C0000001S0000036.LOG.Z'... 2023-11-27 14.04.21

XBR0101I Copying 'backup/aztshsd20001/xbrback/20231127135551/DBM.cfg'

XBR0103I to 'backup/aztshsd20001/xbrlong/lr\_20240129\_20231127135551/DBM.cfg'... 2023-11-27 14.04.22

XBR0101I Copying 'backup/aztshsd20001/xbrback/20231127135551/SD2\_db2\_home.tar.Z'

XBR0103I to 'backup/aztshsd20001/xbrlong/lr\_20240129\_20231127135551/SD2\_db2\_home.tar.Z'... 2023-11-27 14.04.23

XBR0101I Copying 'backup/aztshsd20001/xbrback/20231127135551/gfgejwvh.anf'

XBR0103I to 'backup/aztshsd20001/xbrlong/lr\_20240129\_20231127135551/gfgejwvh.anf'... 2023-11-27 14.04.24

XBR0101I Copying 'backup/aztshsd20001/xbrback/20231127135551/init.xbr'

XBR0103I to 'backup/aztshsd20001/xbrlong/lr\_20240129\_20231127135551/init.xbr'... 2023-11-27 14.04.25

XBR0101I Copying 'backup/aztshsd20001/xbrback/20231127135551/initSD2.xbr'

XBR0103I to 'backup/aztshsd20001/xbrlong/lr\_20240129\_20231127135551/initSD2.xbr'... 2023-11-27 14.04.25

XBR0101I Copying 'backup/aztshsd20001/xbrback/20231127135551/xbrbackSD2.log'

XBR0103I to 'backup/aztshsd20001/xbrlong/lr\_20240129\_20231127135551/xbrbackSD2.log'... 2023-11-27 14.04.26

XBR0101I Copying 'backup/aztshsd20001/xbrback/20231127135551/xbrbackstatSD2.log'

XBR0103I to 'backup/aztshsd20001/xbrlong/lr\_20240129\_20231127135551/xbrbackstatSD2.log'... 2023-11-27 14.04.27

XBR0369I End of long retention backup of database instance: 'SD2' 2023-11-27 14.04.35

XBR0399I End of data backup for database instance: 'SD2' 2023-11-27 14.04.35

XBR0999I XBR\*Backup completed successfully at 2023-11-27 14.04.36, return code 0

**aztshsd20001:sd2adm 51> $HOME/xbrTools/xbrbackup -list\_available\_backups**

Xbr\*Tools Wrapper v1.4

Starting /usr/sap/SD2/home/xbrTools/xbrTools/xbrbackup.csh

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

XBR0005I XBR\*Backup log file: '/db2/SD2/sapbackup/gfhicgbe.lab'

XBR0300I Start of data backup for database instance: 'SD2' 2023-12-12 09.21.26

XBR0010I Parameters (Profiles):

Name Value

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

archive\_copy\_dir az://azt0201/archivepool/aztshsd20001

archive\_dir /db2/SD2/log\_archive

archive\_max\_loop\_count 20

az\_max\_connections 0

backup\_cons\_timeout 600

backup\_dev\_type snapshot

backup\_log\_dir /db2/SD2/sapbackup

backup\_longretention\_dir az://azt0201/backup/aztshsd20001/xbrlong

backup\_root\_dir az://azt0201/backup/aztshsd20001

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 -list\_available\_backups

compress yes

compress\_cmd pigz -5

compress\_verify yes

compress\_verify\_backup no

compress\_verify\_cmd pigz -t

db2\_compress yes

db2\_databases SD2

db2\_logarchmeth 1, 2

dbhome /db2/SD2

dbsid SD2

dbtype DB2

disk\_backup\_parallel 8

exec\_parallel 1

history\_table SAPTOOLS.XBRHIST

init\_files /usr/sap/SD2/home/xbrTools/xbrTools\_1.47.0005/init.xbr, /usr/sap/SD2/home/xbrTools/initSD2.xbr

keep\_archive\_count 0

list\_available\_backups 1

local\_backup\_dir /db2/SD2/localbackup

log\_dir /db2/SD2/sapbackup

logswitch\_interval 3300

mode full

perl\_interpreter /usr/bin/perl

perl\_version v5.26.1

process\_info 5462 db2sd2(32000)/db2sd2(32000) sapsys(200)/sapsys(200)

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 no

snapshot\_transfer\_project no

snapshot\_transfer\_timeout 46800

snapshot\_verify no

snapshot\_waittime 900

system\_info Linux aztshsd20001 5.14.21-150400.24.97-default #1 SMP

temp\_dir /var/tmp

time\_zone UTC +0000

uncompress\_cmd pigz -d

userid\_info uid=32000(db2sd2) gid=200(sapsys) groups=200(sapsys),400(sapinst),31000(dbsd2adm),32000(dbsd2ctl)

XBR0034I Registered OS-Commands:

Command Path

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

az /usr/bin/az

azcopy /usr/bin/azcopy

date /usr/bin/date

db2 /home/db2sd2/sqllib/bin/db2

db2cfexp /home/db2sd2/sqllib/bin/db2cfexp

db2dart /home/db2sd2/sqllib/adm/db2dart

db2start /home/db2sd2/sqllib/adm/db2start

db2stop /home/db2sd2/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

XBR0100I XBR\*Backup Time stamp 2023-12-12 09.21.26

XBR0820I List of available backups

XBR0822I List of existing long retention backups in directory 'az://azt0201/backup/aztshsd20001/xbrlong' 2023-12-12 09.21.34

XBR0823I LTB directory Backup date Expire date Days left

XBR0823I -------------------------------------------------------------------------------- ------------------- ------------------- ---------

XBR0824I az://azt0201/backup/aztshsd20001/xbrlong/lr\_20240127\_20231123090503 2023-11-23 09.05.03 2024-01-27 00.00.00 45

XBR0824I az://azt0201/backup/aztshsd20001/xbrlong/lr\_20240128\_20231123081821 2023-11-23 08.18.21 2024-01-28 00.00.00 46

**XBR0824I az://azt0201/backup/aztshsd20001/xbrlong/lr\_20240129\_20231127135551 2023-11-27 13.55.51 2024-01-29 00.00.00 47**

XBR0999I XBR\*Backup completed successfully at 2023-12-12 09.21.34, return code 0

## Dropping Database Additions:

**aztshsd20001:db2sd2 18> db2 drop table "INCREMENTAL "."INCREMENT"**

DB20000I The SQL command completed successfully.

**aztshsd20001:db2sd2 19> db2 drop SCHEMA "INCREMENTAL" restrict**

DB20000I The SQL command completed successfully.

**aztshsd20001:db2sd2 20> db2 drop TABLESPACE \"EXTRA\_INCREMENT\"**

DB20000I The SQL command completed successfully.

**aztshsd20001:db2sd2 21> db2 load query table INCREMENTAL.INCREMENT**

SQL2306N The table or index "INCREMENTAL.INCREMENT" does not exist.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*###############\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**aztshsd20001:db2sd2 22> db2 list tables for all | grep -i increment**

**aztshsd20001:db2sd2 23> db2pd -d sd2 -tablespaces|grep -i increment**

0x00007F98D0E5A1E0 1 DMS Large 16384 2 Yes 2 1 1 Def 1 0 511 Yes INCREMENTAL CHECKS

aztshsd20001:db2sd2 24>

## Restore:

**aztshsd20001:sd2adm 53> /usr/bin/az storage blob list -c azt0201 --account-name azt0201backuptsi0001 --num-results '\*' --prefix snapshots/SD2 --output table**

Name Blob Type Blob Tier Length Content Type Last Modified Snapshot

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

snapshots/SD2/exp20240126090956-aztshsd20001-vgadb\_h\_d-0000-XBR\_LR\_SD2\_20231123090503\_backup.vhd PageBlob 68719477248 application/octet-stream 2023-11-23T09:11:05+00:00

snapshots/SD2/exp20240126090956-aztshsd20001-vgadb\_h\_d-0001-XBR\_LR\_SD2\_20231123090503\_backup.vhd PageBlob 68719477248 application/octet-stream 2023-11-23T09:10:43+00:00

snapshots/SD2/exp20240126090956-aztshsd20001-vgadb\_h\_d-0002-XBR\_LR\_SD2\_20231123090503\_backup.vhd PageBlob 68719477248 application/octet-stream 2023-11-23T09:11:07+00:00

snapshots/SD2/exp20240126090956-aztshsd20001-vgadb\_h\_d-0003-XBR\_LR\_SD2\_20231123090503\_backup.vhd PageBlob 68719477248 application/octet-stream 2023-11-23T09:11:05+00:00

snapshots/SD2/exp20240127082245-aztshsd20001-vgadb\_h\_d-0000-XBR\_LR\_SD2\_20231123081821\_backup.vhd PageBlob 68719477248 application/octet-stream 2023-11-23T08:23:28+00:00

snapshots/SD2/exp20240127082245-aztshsd20001-vgadb\_h\_d-0001-XBR\_LR\_SD2\_20231123081821\_backup.vhd PageBlob 68719477248 application/octet-stream 2023-11-23T08:23:28+00:00

snapshots/SD2/exp20240127082245-aztshsd20001-vgadb\_h\_d-0002-XBR\_LR\_SD2\_20231123081821\_backup.vhd PageBlob 68719477248 application/octet-stream 2023-11-23T08:23:50+00:00

snapshots/SD2/exp20240127082245-aztshsd20001-vgadb\_h\_d-0003-XBR\_LR\_SD2\_20231123081821\_backup.vhd PageBlob 68719477248 application/octet-stream 2023-11-23T08:23:45+00:00

snapshots/SD2/exp20240128140015-aztshsd20001-vgadb\_h\_d-0000-XBR\_LR\_SD2\_20231127135551\_backup.vhd PageBlob 68719477248 application/octet-stream 2023-11-27T14:01:27+00:00

snapshots/SD2/exp20240128140015-aztshsd20001-vgadb\_h\_d-0001-XBR\_LR\_SD2\_20231127135551\_backup.vhd PageBlob 68719477248 application/octet-stream 2023-11-27T14:01:27+00:00

snapshots/SD2/exp20240128140015-aztshsd20001-vgadb\_h\_d-0002-XBR\_LR\_SD2\_20231127135551\_backup.vhd PageBlob 68719477248 application/octet-stream 2023-11-27T14:01:24+00:00

snapshots/SD2/exp20240128140015-aztshsd20001-vgadb\_h\_d-0003-XBR\_LR\_SD2\_20231127135551\_backup.vhd PageBlob 68719477248 application/octet-stream 2023-11-27T14:01:25+00:00

**aztshsd20001:sd2adm 54> stopsap**

Checking db6 Database

Database is running

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

stopping the SAP instance D00

Shutdown-Log is written to /usr/sap/SD2/home/stopsap\_D00.log

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

/usr/sap/SD2/D00/exe/sapcontrol -prot NI\_HTTP -nr 00 -function Stop

Instance on host aztshsd20001 stopped

Waiting for cleanup of resources

...........

stopping the SAP instance ASCS01

Shutdown-Log is written to /usr/sap/SD2/home/stopsap\_ASCS01.log

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

/usr/sap/SD2/ASCS01/exe/sapcontrol -prot NI\_HTTP -nr 01 -function Stop

Instance on host aztshsd20001 stopped

Waiting for cleanup of resources

.

Database is running

Continue with stop procedure

DB20000I The DEACTIVATE DATABASE command completed successfully.

12/12/2023 09:24:20 0 0 SQL1064N DB2STOP processing was successful.

SQL1064N DB2STOP processing was successful.

Database sucessfully stopped

Checking db6 Database

Database is not available via R3trans

**aztshsd20001:db2sd2 57> ls -ltr /db2/SD2/log\_archive/db2sd2/SD2/NODE0000/LOGSTREAM0000/C0000001/**

total 19452

-rw-r----- 1 db2sd2 dbsd2adm 19918848 Nov 27 14:46 S0000038.LOG

drwxr-x--- 3 db2sd2 dbsd2adm 27 Dec 6 06:27 NODE0000

**aztshsd20001:db2sd2 58> logout**

**aztshsd20001:~ # su - sd2adm**

**aztshsd20001:sd2adm 53> cd xbrTools/**

### aztshsd20001:sd2adm 54> ./xbrbackup -restore -restore\_ltb -restore\_date\_from=20231127135551 -restore\_date\_to=20231127140435

Xbr\*Tools Wrapper v1.4

Starting /usr/sap/SD2/home/xbrTools/xbrTools/xbrbackup.csh

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

XBR0005I XBR\*Backup log file: '/db2/SD2/sapbackup/gfhichga.rsb'

XBR0500I Start of data restore for database instance: 'SD2' 2023-12-12 09.26.58

XBR0010I Parameters (Profiles):

Name Value

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

archive\_copy\_dir az://azt0201/archivepool/aztshsd20001

archive\_dir /db2/SD2/log\_archive

archive\_max\_loop\_count 20

az\_max\_connections 0

backup\_cons\_timeout 600

backup\_dev\_type snapshot

backup\_log\_dir /db2/SD2/sapbackup

backup\_longretention\_dir az://azt0201/backup/aztshsd20001/xbrlong

backup\_root\_dir az://azt0201/backup/aztshsd20001

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\_ltb -restore\_date\_from=20231127135551 -restore\_date\_to=20231127140435

compress yes

compress\_cmd pigz -5

compress\_verify yes

compress\_verify\_backup no

compress\_verify\_cmd pigz -t

db2\_compress yes

db2\_databases SD2

db2\_logarchmeth 1, 2

dbhome /db2/SD2

dbsid SD2

dbtype DB2

disk\_backup\_parallel 8

exec\_parallel 1

history\_table SAPTOOLS.XBRHIST

init\_files /usr/sap/SD2/home/xbrTools/xbrTools\_1.47.0005/init.xbr, /usr/sap/SD2/home/xbrTools/initSD2.xbr

keep\_archive\_count 0

local\_backup\_dir /db2/SD2/localbackup

log\_dir /db2/SD2/sapbackup

logswitch\_interval 3300

mode full

perl\_interpreter /usr/bin/perl

perl\_version v5.26.1

process\_info 12140 db2sd2(32000)/db2sd2(32000) sapsys(200)/sapsys(200)

restore 1

restore\_date\_from 20231127135551

restore\_date\_to 20231127140435

restore\_ltb 1

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 no

snapshot\_transfer\_project no

snapshot\_transfer\_timeout 46800

snapshot\_verify no

snapshot\_waittime 900

system\_info Linux aztshsd20001 5.14.21-150400.24.97-default #1 SMP

temp\_dir /var/tmp

time\_zone UTC +0000

uncompress\_cmd pigz -d

userid\_info uid=32000(db2sd2) gid=200(sapsys) groups=200(sapsys),400(sapinst),31000(dbsd2adm),32000(dbsd2ctl)

XBR0034I Registered OS-Commands:

Command Path

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

az /usr/bin/az

azcopy /usr/bin/azcopy

date /usr/bin/date

db2 /home/db2sd2/sqllib/bin/db2

db2cfexp /home/db2sd2/sqllib/bin/db2cfexp

db2dart /home/db2sd2/sqllib/adm/db2dart

db2start /home/db2sd2/sqllib/adm/db2start

db2stop /home/db2sd2/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

/db2/SD2/sapbackup/20231127135551/20231127135551\_SD2N0000L0000C0000001S0000034.LOG 2023-11-27 14.04.21 7866

/db2/SD2/sapbackup/20231127135551/20231127135551\_SD2N0000L0000C0000001S0000035.LOG 2023-11-27 14.04.21 788

/db2/SD2/sapbackup/20231127135551/20231127135551\_SD2N0000L0000C0000001S0000036.LOG 2023-11-27 14.04.22 991

/db2/SD2/sapbackup/20231127135551/DBM.cfg 2023-11-27 14.04.23 2726

/db2/SD2/sapbackup/20231127135551/SD2\_db2\_home.tar 2023-11-27 14.04.24 101836

/db2/SD2/sapbackup/20231127135551/gfgejwvh.anf 2023-11-27 14.04.24 65961

/db2/SD2/sapbackup/20231127135551/init.xbr 2023-11-27 14.04.25 963

/db2/SD2/sapbackup/20231127135551/initSD2.xbr 2023-11-27 14.04.26 253

/db2/SD2/sapbackup/20231127135551/xbrbackSD2.log 2023-11-27 14.04.27 348

/db2/SD2/sapbackup/20231127135551/xbrbackstatSD2.log 2023-11-27 14.04.28 46646

XBR0414I 10 files found for restore, total size 0.218 MB 2023-12-12 09.27.07

XBR0109I Decompressing '/db2/SD2/sapbackup/20231127135551/20231127135551\_SD2N0000L0000C0000001S0000034.LOG'

XBR0110I from 'az://azt0201/backup/aztshsd20001/xbrlong/lr\_20240129\_20231127135551/20231127135551\_SD2N0000L0000C0000001S0000034.LOG.Z'... 2023-12-12 09.27.14

XBR0109I Decompressing '/db2/SD2/sapbackup/20231127135551/20231127135551\_SD2N0000L0000C0000001S0000035.LOG'

XBR0110I from 'az://azt0201/backup/aztshsd20001/xbrlong/lr\_20240129\_20231127135551/20231127135551\_SD2N0000L0000C0000001S0000035.LOG.Z'... 2023-12-12 09.27.14

XBR0109I Decompressing '/db2/SD2/sapbackup/20231127135551/20231127135551\_SD2N0000L0000C0000001S0000036.LOG'

XBR0110I from 'az://azt0201/backup/aztshsd20001/xbrlong/lr\_20240129\_20231127135551/20231127135551\_SD2N0000L0000C0000001S0000036.LOG.Z'... 2023-12-12 09.27.14

XBR0144I Restoring '/db2/SD2/sapbackup/20231127135551/DBM.cfg'

XBR0145I from 'az://azt0201/backup/aztshsd20001/xbrlong/lr\_20240129\_20231127135551/DBM.cfg'... 2023-12-12 09.27.14

XBR0109I Decompressing '/db2/SD2/sapbackup/20231127135551/SD2\_db2\_home.tar'

XBR0110I from 'az://azt0201/backup/aztshsd20001/xbrlong/lr\_20240129\_20231127135551/SD2\_db2\_home.tar.Z'... 2023-12-12 09.27.14

XBR0144I Restoring '/db2/SD2/sapbackup/20231127135551/gfgejwvh.anf'

XBR0145I from 'az://azt0201/backup/aztshsd20001/xbrlong/lr\_20240129\_20231127135551/gfgejwvh.anf'... 2023-12-12 09.27.14

XBR0144I Restoring '/db2/SD2/sapbackup/20231127135551/init.xbr'

XBR0145I from 'az://azt0201/backup/aztshsd20001/xbrlong/lr\_20240129\_20231127135551/init.xbr'... 2023-12-12 09.27.14

XBR0144I Restoring '/db2/SD2/sapbackup/20231127135551/initSD2.xbr'

XBR0145I from 'az://azt0201/backup/aztshsd20001/xbrlong/lr\_20240129\_20231127135551/initSD2.xbr'... 2023-12-12 09.27.14

XBR0144I Restoring '/db2/SD2/sapbackup/20231127135551/xbrbackSD2.log'

XBR0145I from 'az://azt0201/backup/aztshsd20001/xbrlong/lr\_20240129\_20231127135551/xbrbackSD2.log'... 2023-12-12 09.27.16

XBR0144I Restoring '/db2/SD2/sapbackup/20231127135551/xbrbackstatSD2.log'

XBR0145I from 'az://azt0201/backup/aztshsd20001/xbrlong/lr\_20240129\_20231127135551/xbrbackstatSD2.log'... 2023-12-12 09.27.16

XBR0660I #RESTORED..... 20231127135551\_SD2N0000L0000C0000001S0000034.LOG.Z /db2/SD2/sapbackup/20231127135551/20231127135551\_SD2N0000L0000C0000001S0000034.LOG 2023-11-27 14.04.21 7866 1.00

XBR0215I 1 of 10 backup files processed - 0.008 of 0.218 MB done

XBR0056I Percentage done: 3.44%, estimated end time: 2023-12-12 09.31.28

XBR0660I #RESTORED..... 20231127135551\_SD2N0000L0000C0000001S0000035.LOG.Z /db2/SD2/sapbackup/20231127135551/20231127135551\_SD2N0000L0000C0000001S0000035.LOG 2023-11-27 14.04.21 788 1.00

XBR0215I 2 of 10 backup files processed - 0.008 of 0.218 MB done

XBR0056I Percentage done: 3.79%, estimated end time: 2023-12-12 09.31.04

XBR0660I #RESTORED..... 20231127135551\_SD2N0000L0000C0000001S0000036.LOG.Z /db2/SD2/sapbackup/20231127135551/20231127135551\_SD2N0000L0000C0000001S0000036.LOG 2023-11-27 14.04.22 991 1.00

XBR0215I 3 of 10 backup files processed - 0.009 of 0.218 MB done

XBR0056I Percentage done: 4.22%, estimated end time: 2023-12-12 09.30.40

XBR0660I #RESTORED..... 20231127135551\_xbrbackSD2.log /db2/SD2/sapbackup/20231127135551/xbrbackSD2.log 2023-11-27 14.04.27 348 1.00

XBR0215I 4 of 10 backup files processed - 0.010 of 0.218 MB done

XBR0056I Percentage done: 4.38%, estimated end time: 2023-12-12 09.30.32

XBR0660I #RESTORED..... 20231127135551\_gfgejwvh.anf /db2/SD2/sapbackup/20231127135551/gfgejwvh.anf 2023-11-27 14.04.24 65961 1.00

XBR0215I 5 of 10 backup files processed - 0.072 of 0.218 MB done

XBR0056I Percentage done: 33.26%, estimated end time: 2023-12-12 09.27.34

XBR0660I #RESTORED..... 20231127135551\_xbrbackstatSD2.log /db2/SD2/sapbackup/20231127135551/xbrbackstatSD2.log 2023-11-27 14.04.28 46646 1.00

XBR0215I 6 of 10 backup files processed - 0.117 of 0.218 MB done

XBR0056I Percentage done: 53.68%, estimated end time: 2023-12-12 09.27.23

XBR0660I #RESTORED..... 20231127135551\_SD2\_db2\_home.tar.Z /db2/SD2/sapbackup/20231127135551/SD2\_db2\_home.tar 2023-11-27 14.04.24 101836 1.00

XBR0215I 7 of 10 backup files processed - 0.214 of 0.218 MB done

XBR0056I Percentage done: 98.27%, estimated end time: 2023-12-12 09.27.16

XBR0660I #RESTORED..... 20231127135551\_initSD2.xbr /db2/SD2/sapbackup/20231127135551/initSD2.xbr 2023-11-27 14.04.26 253 1.00

XBR0215I 8 of 10 backup files processed - 0.214 of 0.218 MB done

XBR0056I Percentage done: 98.38%, estimated end time: 2023-12-12 09.27.16

XBR0660I #RESTORED..... 20231127135551\_init.xbr /db2/SD2/sapbackup/20231127135551/init.xbr 2023-11-27 14.04.25 963 1.00

XBR0215I 9 of 10 backup files processed - 0.215 of 0.218 MB done

XBR0056I Percentage done: 98.81%, estimated end time: 2023-12-12 09.27.16

XBR0660I #RESTORED..... 20231127135551\_DBM.cfg /db2/SD2/sapbackup/20231127135551/DBM.cfg 2023-11-27 14.04.23 2726 1.00

XBR0215I 10 of 10 backup files processed - 0.218 of 0.218 MB done

XBR0056I Percentage done: 100.00%, estimated end time: 2023-12-12 09.27.16

XBR0420I 10 backup files in 9 seconds processed: Compression 223.03kB->223.03kB ratio 100.000% 2023-12-12 09.27.16

XBR0999I XBR\*Backup completed successfully at 2023-12-12 09.27.16, return code 0

**aztshsd20001:sd2adm 55> ls -ltr /db2/SD2/log\_archive/db2sd2/SD2/NODE0000/LOGSTREAM0000/C0000001/**

total 19452

-rw-r----- 1 db2sd2 dbsd2adm 19918848 Nov 27 14:46 S0000038.LOG

drwxr-x--- 3 db2sd2 dbsd2adm 27 Dec 6 06:27 NODE0000

**aztshsd20001:sd2adm 57> logout**

**aztshsd20001:~ # su - db2sd2**

**aztshsd20001:db2sd2 54> cp /db2/SD2/sapbackup/20231127135551/20231127135551\_SD2N0000L0000C0000001S0000034.LOG /db2/SD2/log\_archive/db2sd2/SD2/NODE0000/LOGSTREAM0000/C0000001/S0000034.LOG**

**aztshsd20001:db2sd2 55> cp /db2/SD2/sapbackup/20231127135551/20231127135551\_SD2N0000L0000C0000001S0000035.LOG /db2/SD2/log\_archive/db2sd2/SD2/NODE0000/LOGSTREAM0000/C0000001/S0000035.LOG**

**aztshsd20001:db2sd2 56> cp /db2/SD2/sapbackup/20231127135551/20231127135551\_SD2N0000L0000C0000001S0000036.LOG /db2/SD2/log\_archive/db2sd2/SD2/NODE0000/LOGSTREAM0000/C0000001/S0000036.LOG**

**aztshsd20001:db2sd2 57> ls -ltr /db2/SD2/log\_archive/db2sd2/SD2/NODE0000/LOGSTREAM0000/C0000001/**

total 19504

-rw-r----- 1 db2sd2 dbsd2adm 19918848 Nov 27 14:46 S0000038.LOG

drwxr-x--- 3 db2sd2 dbsd2adm 27 Dec 6 06:27 NODE0000

-rw-r--r-- 1 db2sd2 dbsd2adm 28672 Dec 12 09:28 S0000034.LOG

-rw-r--r-- 1 db2sd2 dbsd2adm 12288 Dec 12 09:28 S0000035.LOG

-rw-r--r-- 1 db2sd2 dbsd2adm 12288 Dec 12 09:29 S0000036.LOG

**aztshsd20001:~ # su - sd2adm**

### **aztshsd20001:sd2adm 53> sudo /usr/local/platform/bin/iaas.py --cfg ~/SD2 --mode application --action restore\_snapshot --jobid XBR\_LR\_SD2\_20231127135551**

2023-12-12 09:34:09,598 - INFO - Authenticate against the Azure API with the stored certificate.

2023-12-12 09:34:10,600 - INFO - Iaas Tool Storage Provider Version (AzureDisk): 1.3.1

2023-12-12 09:34:10,601 - INFO - Restore snapshot

2023-12-12 09:34:10,601 - INFO - .. Snapshot ID: XBR\_LR\_SD2\_20231127135551

2023-12-12 09:37:16,768 - INFO - .. Perform rescan scsi bus

2023-12-12 09:37:17,364 - INFO - .. Check if all attached disks are available on os level

2023-12-12 09:37:22,700 - INFO - .. Done

**aztshsd20001:~ # /usr/bin/az login --service-principal --username 38bb8c44-062c-4840-b031-6ce5c398978a -p=/tmp/tmposnkbpy2 --tenant 042d188a-4132-44f9-9069-ef77389e9891**

[

{

"cloudName": "AzureCloud",

"homeTenantId": "042d188a-4132-44f9-9069-ef77389e9891",

"id": "7385b1d1-0f93-47e0-acd9-de83a13e4936",

"isDefault": true,

"managedByTenants": [],

"name": "vRA Automation",

"state": "Enabled",

"tenantId": "042d188a-4132-44f9-9069-ef77389e9891",

"user": {

"name": "38bb8c44-062c-4840-b031-6ce5c398978a",

"type": "servicePrincipal"

}

}

]

**aztshsd20001:~ # az account set -s 7385b1d1-0f93-47e0-acd9-de83a13e4936**

**aztshsd20001:~ # az vm show -d -g azt0201-sd2 -n aztshsd20001 --query "storageProfile.dataDisks[].managedDisk.id" --output table**

Result

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

/subscriptions/7385b1d1-0f93-47e0-acd9-de83a13e4936/resourceGroups/azt0201-sd2/providers/Microsoft.Compute/disks/aztshsd20001-vgadb\_h-0000

/subscriptions/7385b1d1-0f93-47e0-acd9-de83a13e4936/resourceGroups/azt0201-sd2/providers/Microsoft.Compute/disks/aztshsd20001-vgcommon\_c-0000

/subscriptions/7385b1d1-0f93-47e0-acd9-de83a13e4936/resourceGroups/azt0201-sd2/providers/Microsoft.Compute/disks/aztshsd20001-vgadb\_u\_ol-0000

/subscriptions/7385b1d1-0f93-47e0-acd9-de83a13e4936/resourceGroups/azt0201-sd2/providers/Microsoft.Compute/disks/aztshsd20001-vgadb\_u\_ol-0001

/subscriptions/7385b1d1-0f93-47e0-acd9-de83a13e4936/resourceGroups/azt0201-sd2/providers/Microsoft.Compute/disks/aztshsd20001-vgadb\_h\_dbarch-0000

/subscriptions/7385b1d1-0f93-47e0-acd9-de83a13e4936/resourceGroups/azt0201-sd2/providers/Microsoft.Compute/disks/aztshsd20001-vgadb\_u\_ml-0000

/subscriptions/7385b1d1-0f93-47e0-acd9-de83a13e4936/resourceGroups/azt0201-sd2/providers/Microsoft.Compute/disks/aztshsd20001-vgadb\_u\_ml-0001

/subscriptions/7385b1d1-0f93-47e0-acd9-de83a13e4936/resourceGroups/azt0201-sd2/providers/Microsoft.Compute/disks/aztshsd20001-vgsap\_h-0000

/subscriptions/7385b1d1-0f93-47e0-acd9-de83a13e4936/resourceGroups/azt0201-sd2/providers/Microsoft.Compute/disks/aztshsd20001-vgadb\_h\_d-0000-snap-XBR\_LR\_SD2\_20231127135551-IvRaU

/subscriptions/7385b1d1-0f93-47e0-acd9-de83a13e4936/resourceGroups/azt0201-sd2/providers/Microsoft.Compute/disks/aztshsd20001-vgadb\_h\_d-0001-snap-XBR\_LR\_SD2\_20231127135551-IvRaU

/subscriptions/7385b1d1-0f93-47e0-acd9-de83a13e4936/resourceGroups/azt0201-sd2/providers/Microsoft.Compute/disks/aztshsd20001-vgadb\_h\_d-0002-snap-XBR\_LR\_SD2\_20231127135551-IvRaU

/subscriptions/7385b1d1-0f93-47e0-acd9-de83a13e4936/resourceGroups/azt0201-sd2/providers/Microsoft.Compute/disks/aztshsd20001-vgadb\_h\_d-0003-snap-XBR\_LR\_SD2\_20231127135551-IvRaU

**aztshsd20001:~ # su - db2sd2**

**aztshsd20001:db2sd2 52> cd /**

**aztshsd20001:db2sd2 53> db2pd -**

Unable to attach to database manager on member 0.

Please ensure the following are true:

- db2start has been run for the member.

- db2pd is being run on the same physical machine as the member.

- DB2NODE environment variable setting is correct for the member

or db2pd -mem setting is correct for the member.

Another possibility of this failure is the Virtual Address Space Randomization is currently enabled on this system.

### **aztshsd20001:db2sd2 54> cd /**

**aztshsd20001:db2sd2 55> pwd**

/

### **aztshsd20001:db2sd2 56> tar -xvf /db2/SD2/sapbackup/20231127135551/SD2\_db2\_home.tar**

db2/SD2/db2sd2/NODE0000/SQL00001/

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/db2event/

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/db2event/db2detaildeadlock/

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/db2event/db2detaildeadlock/db2event.ctl

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/db2event/db2detaildeadlock/00000000.evt

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/HADR/

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/HADR/LOGSPOOL/

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/HADR/TAKEOVER/

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/SQLDBCONF

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/SQLOGCTL.LFH.1

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/SQLOGCTL.LFH.2

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/SQLOGMIR.LFH

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/SQLBP.1

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/SQLBP.2

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/SQLINSLK

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/SQLTMPLK

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/SQLWLMADMDAT

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/DB2TSCHG.HIS

db2/SD2/db2sd2/NODE0000/SQL00001/HADR/

db2/SD2/db2sd2/NODE0000/SQL00001/HADR/LOGSPOOL/

db2/SD2/db2sd2/NODE0000/SQL00001/HADR/TAKEOVER/

db2/SD2/db2sd2/NODE0000/SQL00001/LOGSTREAM0000/

db2/SD2/db2sd2/NODE0000/SQL00001/load/

db2/SD2/db2sd2/NODE0000/SQL00001/db2rhist.asc

db2/SD2/db2sd2/NODE0000/SQL00001/db2rhist.bak

db2/SD2/db2sd2/NODE0000/SQL00001/SQLDBCONF

db2/SD2/db2sd2/NODE0000/SQL00001/SQLOGCTL.GLFH.1

db2/SD2/db2sd2/NODE0000/SQL00001/SQLOGCTL.GLFH.2

db2/SD2/db2sd2/NODE0000/SQL00001/SQLSGF.1

db2/SD2/db2sd2/NODE0000/SQL00001/SQLSGF.2

db2/SD2/db2sd2/NODE0000/SQL00001/SQLSPCS.1

db2/SD2/db2sd2/NODE0000/SQL00001/SQLSPCS.2

db2/SD2/db2sd2/NODE0000/SQL00001/db2rhist.lock

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/db2event/

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/db2event/db2detaildeadlock/

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/db2event/db2detaildeadlock/db2event.ctl

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/db2event/db2detaildeadlock/00000000.evt

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/HADR/

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/HADR/LOGSPOOL/

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/HADR/TAKEOVER/

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/SQLDBCONF

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/SQLOGCTL.LFH.1

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/SQLOGCTL.LFH.2

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/SQLOGMIR.LFH

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/SQLBP.1

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/SQLBP.2

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/SQLINSLK

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/SQLTMPLK

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/SQLWLMADMDAT

db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/DB2TSCHG.HIS

db2/SD2/db2sd2/NODE0000/sqldbdir/

db2/SD2/db2sd2/NODE0000/sqldbdir/sqldbdir

db2/SD2/db2sd2/NODE0000/sqldbdir/sqldbbak

db2/SD2/db2sd2/NODE0000/sqldbdir/sqldbins

### **aztshsd20001:db2sd2 57> db2start**

12/12/2023 09:39:56 0 0 SQL1063N DB2START processing was successful.

SQL1063N DB2START processing was successful.

### **aztshsd20001:db2sd2 58> db2inidb SD2 as standby**

DBT1000I The tool completed successfully.

aztshsd20001:db2sd2 59> db2 connect

SQL1117N A connection to or activation of database "SD2" cannot be made

because of ROLL-FORWARD PENDING. SQLSTATE=57019

**aztshsd20001:db2sd2 60> db2 rollforward db sd2 query status**

Rollforward Status

Input database alias = sd2

Number of members have returned status = 1

Member ID = 0

Rollforward status = DB pending

Next log file to be read = S0000035.LOG

Log files processed = S0000007.LOG - S0000010.LOG

Last committed transaction = 2023-11-27-13.56.27.000000 UTC

### **aztshsd20001:db2sd2 61> db2 rollforward db sd2 to end of logs and stop overflow log path"(/db2/SD2/log\_archive/db2sd2/SD2/NODE0000/LOGSTREAM0000/C0000001/)"**

SQL1265N The archive log file "S0000037.LOG" is not associated with the

current log sequence for database "SD2" on database partition "0" and log

stream "0".

### **aztshsd20001:db2sd2 62> db2 rollforward db sd2 stop**

Rollforward Status

Input database alias = sd2

Number of members have returned status = 1

Member ID = 0

Rollforward status = not pending

Next log file to be read =

Log files processed = -

Last committed transaction = 2023-11-27-13.57.39.000000 UTC

DB20000I The ROLLFORWARD command completed successfully.

**aztshsd20001:db2sd2 63> logout**

**aztshsd20001:~ # su - sd2adm**

### **aztshsd20001:sd2adm 53> startsap**

Checking db6 Database

Database is running

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

Starting Startup Agent sapstartsrv

OK

Instance Service on host aztshsd20001 started

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

starting SAP Instance ASCS01

Startup-Log is written to /usr/sap/SD2/home/startsap\_ASCS01.log

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

/usr/sap/SD2/ASCS01/exe/sapcontrol -prot NI\_HTTP -nr 01 -function Start

Instance on host aztshsd20001 started

Starting Startup Agent sapstartsrv

OK

Instance Service on host aztshsd20001 started

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

starting SAP Instance D00

Startup-Log is written to /usr/sap/SD2/home/startsap\_D00.log

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

/usr/sap/SD2/D00/exe/sapcontrol -prot NI\_HTTP -nr 00 -function Start

Instance on host aztshsd20001 started

## Recovered dropped additions.

**aztshsd20001:~ # su - db2sd2**

### **aztshsd20001:db2sd2 52> db2 list active databases**

Active Databases

Database name = SD2

Applications connected currently = 19

Database path = /db2/SD2/db2sd2/NODE0000/SQL00001/MEMBER0000/

### **aztshsd20001:db2sd2 53> db2pd -d sd2 -tablespaces | grep -i increment**

0x00007FB28F160080 1 DMS Large 16384 2 Yes 2 1 1 Def 1 0 511 Yes INCREMENTAL CHECKS

0x00007FB28F16D440 2 DMS Large 16384 2 Yes 2 1 1 Def 1 0 511 Yes EXTRA\_INCREMENT

**aztshsd20001:db2sd2 54> db2 list tables for all | grep -i increment**

INCREMENT INCREMENTAL T 2023-11-27-13.49.33.853237

**aztshsd20001:db2sd2 55> db2 load query table INCREMENTAL.INCREMENT**

Tablestate:

Normal

aztshsd20001:db2sd2 56> auto-logout