Service	Description	Type
LU10085	RCALMANY JCL HAS TOO MANY MOUNTS DUE TO SORT ORDER	PTF
LU10205	TMSCLEAN REPORT-85 TOTALS & SCRALL=NO/LDATE FIXED	PTF
LU10260	TMSEXPCK - ADDING WHILECAT/GDG/MAXRETPD OPTIONS	PTF
LU10317	L0F0INIT/L0E0INIT TMSRIM30 DOES NOT DESCRIBE ERROR	PTF
LU10333	SVTNVQ228E MESSAGE INDICATES AN 878-10 STORAGE OBTAIN FAILED	PTF
LU10573	TMSCLEAN EXPIRES CATALOG CONTROL SECONDARY VOLUMES EARLY	PTF
	The CA RS 2307 service count for this release is 6	

FMID	Service	Description	Type
CAL0F00	LU10205	TMSCLEAN REPORT-85 TOTALS & SCRALL=NO/LDATE FIXED	PTF
	LU10260	TMSEXPCK - ADDING WHILECAT/GDG/MAXRETPD OPTIONS	PTF
	LU10317	L0F0INIT/L0E0INIT TMSRIM30 DOES NOT DESCRIBE ERROR	PTF
	LU10573	TMSCLEAN EXPIRES CATALOG CONTROL SECONDARY VOLUMES EARLY	PTF
The CA RS 2307 service count for this FMID is 4			

CA 1 Flexible Storage
CA RS 2307 Service List for CCUUC60

FMID	Service	Description	Type
CCUUC60	LU10085	RCALMANY JCL HAS TOO MANY MOUNTS DUE TO SORT ORDER	PTF
	LU10333	SVTNVQ228E MESSAGE INDICATES AN 878-10 STORAGE OBTAIN FAILED	PTF
The CA RS 2307 service count for this FMID is 2			

Service	Details
LU10085	LU10085 M.C.S. ENTRIES = ++PTF (LU10085) REWORK(2023180) RCALMANY JCL HAS TOO MANY MOUNTS DUE TO SORT ORDER PROBLEM DESCRIPTION: Multiple Volume Data Set Recall Support is not efficiently processing virtual volumes in file sequence order. SYMPTOMS: Backstore volumes containing more than 9999 data sets maybe processed out of file sequence order by RCALMANY. IMPACT: This can result in unnecessary mounts and dismount delays when running RCALMANY to perform mass recalling from the same physical volume. CIRCUMVENTION: Manually correct the SORT statements in the RCALMANY JCL to: INCLUDE COND=(56,5,ZD,EQ,NUM) SORT FIELDS=(62,6,CH,A,56,5,CH,A) PRODUCT(S) AFFECTED: VTAPE Release 12.6 Related Problem: VTAPE 20400 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00099-CUU126 DESC(RCALMANY JCL HAS TOO MANY MOUNTS DUE TO SORT ORDER). ++VER (Z038) FMID (CCUUC60) PRE (LU08980 RO27197 RO43755 RO60481 RO64097) SUP (LT10085 RO42082 ST04370 TR68069)

Service	Details
LU10205	LU10205 M.C.S. ENTRIES = ++PTF (LU10205) REWORK(2023173) TMSCLEAN REPORT-85 TOTALS & SCRALL=NO/LDATE FIXED PROBLEM DESCRIPTION: This PTF addresses two problems: 1. Within TMS REPORT-85, the total calculations for some of the TMSCLEAN counts were not accurate in comparison with the TMC. Some of the messages have been changed to reflect whether the total count is counting tape sets or tapes. 2. When the SCRALL option is set to NO and a DSNB has an EXPDT value of LDATE control, the volume will never go scratch. SYMPTOMS: N/A. IMPACT: 1. TMSCLEAN will scratch the correct amount of tapes. The calculations of the totals that are shown within TMS REPORT-85 will not always be accurate in comparison to what is currently in the TMC. 2. Volumes that have DSNBs under LDATE control will not go scratch if SCRALL is set to NO. CIRCUMVENTION: Problem 1: 1. Analyze Vantage to get the accurate totals of what is in the TMC. 2. Run EARL reports looking for non-expired tapes. 3. Run TMSCLEAN with a parm of SCRATCHRELIST to get the total number of scratch tapes within the TMC. Problem 2: N/A. PRODUCT(S) AFFECTED: CA 1 Tape Management Version 14.0 CA 1 Flexible Storage Version 15.0 Related Problem: 1 20075 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00048-AL0150 DESC(TMSCLEAN REPORT-85 TOTALS & SCRALL=NO/LDATE FIXED). ++VER (Z038) FMID (CAL0F00) SUP (LT08479 LT09376 LT09454 LT09559 LT09645 LT09944 LT10205 LU09559) ++HOLD (LU10205) SYSTEM FMID(CAL0F00) REASON (DOC) DATE (23173) COMMENT (+--+ | CA 1 Flexible Storage Version 15.0 | +--+ **************************** * PUBLICATION * **************************** In the Utilities and Reports Chapter, under the TMSCLEAN utility - List Scratch, Clean and Scratch Inventory Volumes section, in the TMS Report-85 - TMSCLEAN Messages subsection, update all of the "Tapes held" messages to say the following: Tape sets held less than 8 days

Service	Details
	Tape sets held greater than 7 but less than 15 days
	Tape sets held greater than 14 but less than 31 days
	Tape sets held greater than 30 but less than 61 days
	Tape sets held greater than 60 but less than 91 days
	Tape sets held greater than 90 but less than 181 days
	Tape sets held greater than 180 but less than ONE year
	Tape sets held greater than or equal to ONE (1) year
	).

Service	Details
LU10260	LU10260 M.C.S. ENTRIES = ++PTF (LU10260) REWORK(2023152) TMSEXPCK - ADDING WHILECAT/GDG/MAXRETPD OPTIONS PROBLEM DESCRIPTION: Add new options to TMSEXPCK to allow MAXRETPD/WHILECAT/GDG keywords. SYMPTOMS: Currently TMSEXPCK doesn't support the newest TMSEXPDT options. IMPACT: Jobs will abend with U0006 when attempts are made to use the newest TMSEXPDT keywords. CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: CA 1 Tape Management Version 14.0 Related Problem: 1 18922 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00049-AL0150 DESC(TMSEXPCK - ADDING WHILECAT/GDG/MAXRETPD OPTIONS). ++VER (Z038) FMID (CAL0F00) SUP (LT10260)

Service	Details
LU10317	LU10317 M.C.S. ENTRIES = ++PTF (LU10317) REWORK(2023164) L0F0INIT/L0E0INIT TMSRIM30 DOES NOT DESCRIBE ERROR PROBLEM DESCRIPTION: This solution resolves two problems. 1) During CA 1 initialization, if a secondary INIT is performed the TMSRIM30 messages does not state to use REINIT. 2) During CA 1 initialization, if the CA 1 SVC has been defined in the IEASVCnn member of SYS1.PARMLIB, message 'TMSRIM20 CAIRIM OVERLAYING EXISTING SVC' may be issued. SYMPTOMS: 1) TMSRIM03 INIT ALREADY PERFORMED, USE REINIT not issued. 2) Error message 'TMSRIM20 CAIRIM OVERLAYING EXISTING SVC' during CAS9 execution. IMPACT: 1) n/a 2) If there is an entry for TMS00SVC using the same SVC number as defined in the SVC= statement for L0E0INIT (R14 clients) or L0F0INIT (R15 clients), then this is an erroneous issue. CIRCUMVENTION: 1) n/a 2) Determine and ensure CA 1 is not using another products SVC number. PRODUCT(S) AFFECTED: CA 1 Flexible Storage Version 15.0 Related Problem: 1 20568 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00051-AL0150 DESC(L0F0INIT/L0E0INIT TMSRIM30 DOES NOT DESCRIBE ERROR). ++VER (Z038) FMID (CAL0F00) SUP (LT10317 LT10319)

Service	Details
LU10333	LU10333 M.C.S. ENTRIES = ++PTF (LU10333) REWORK(2023158)

LU10333   M.C.S. ENTRIES = ++PTF (LU10333) REWORK(2023158)

SVTNVQ228E MESSAGE INDICATES AN 878-10 STORAGE OBTAIN FAILED

PROBLEM DESCRIPTION:

The Vtape Cache Manager recovery routine reports an 878-10

STORAGE OBTAIN issue.

SYMPTOMS:

The following error message in the console:

- SVT1VQ900E Recovery routine entered, Attempting retry.

- See LOGREC or DUMP for additional diagnostic information

- SVT1VQ228E rc(84878000,10),VQ@RLDQ,CHECK,VQUE Recovery completed ok

The LOGREC entry for this entry shows:

PIDS/155750106 RIDS/SVTSVQUE#L RIDS/ESTAE AB/S0878 PRCS/00000010

RIDS/ESTAE#R

SYMPTOM   DESCRIPTION

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

PIDS/155750106   PROGRAM ID: 155750106

RIDS/SVTSVQUE#L   LOAD MODULE NAME: SVTSVQUE

RIDS/ESTAE   CSECT NAME: ESTAE

AB/S0878   SYSTEM ABEND CODE: 0878

PRCS/00000010   ABEND REASON CODE: 00000010

REGS/0C038   REGISTER/PSW DIFFERENCE FOR ROC: 038

RIDS/ESTAE#R   RECOVERY ROUTINE CSECT NAME: ESTAE

OTHER SERVICEABILITY INFORMATION

DATE ASSEMBLED: 01/06/15

MODULE LEVEL: RO77377

STATUS FROM THE LINKAGE STACK ENTRY

PSW: 070C1000 8F76CAF2   INSTRUCTION LENGTH: 02

REGISTERS 0-7

GR: 00C2BC20 7F47C000 00C2BC20

IMPACT:

Vtape recovers from the failure and continues to operate normally.

CIRCUMVENTION:

Restart the SVTS address space.

PRODUCT(S) AFFECTED:

VTAPE   Release 12.6

Related Problem:

VTAPE 20335

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R00100-CUU126

DESC(SVTNVQ228E MESSAGE INDICATES AN 878-10 STORAGE OBTAIN FAILED).

++VER (Z038)

FMID (CCUUC60)

PRE (RO43755 RO48818 RO64097 RO77377)

SUP (LT09994 LT10333 ST09234 TR66544)

++HOLD (LU10333) SYSTEM FMID(CCUUC60)

REASON (ACTION)   DATE (23158)

COMMENT (

+---+

| VTAPE   Release 12.6 |

+----------+--+

|SEQUENCE | After Apply |

+----------+--+

Service	Details
| | ```
|PURPOSE   | To restart the SVTS address space                      |
+----------+--------------------------------------------------------+
|USERS     | Vtape users                                            |
|AFFECTED  |                                                        |
+----------+--------------------------------------------------------+
|KNOWLEDGE | Operator commands                                      |
|REQUIRED  |                                                        |
+----------+--------------------------------------------------------+
|ACCESS    | Operator commands                                      |
|REQUIRED  |                                                        |
+----------+--------------------------------------------------------+
**************************
* STEPS    TO    PERFORM *
**************************
Refer to your in-house procedures for restarting Vtape.
Vtape can be restart by stopping and then starting its started task.
For eample:
P SVTn                < shutdown Vtape
S SVTS.SVTn,..        < start    Vtape
).
``` |

Service	Details
LU10573	LU10573 M.C.S. ENTRIES = ++PTF (LU10573) REWORK(2023178) TMSCLEAN EXPIRES CATALOG CONTROL SECONDARY VOLUMES EARLY PROBLEM DESCRIPTION: TMSCLEAN expires secondary volumes (VOLSEQ >1) with EXPDT=CATALOG, even though the first volume (VOLSEQ=1) has the FLAG4 X'08'(OSC) bit on. There are two scenarios that can cause the secondary volumes to expire early after TMSOSCAT PARM=SYNC is executed due to TMSOSCAT PARM=SYNC turning on the FLAG4 X'08' (OSC) and the FLAG2 X'80' (CAT) bits for the first volume (VOLSEQ=1) of a multivolume dataset and NOT for the secondary volumes (VOLSEQ>1): 1. When TMSCLEAN runs using VOL=ssssss-eeeeee and VOLSEQ=1 of a multivolume set is NOT within the range, TMSCLEAN will expire the VOLSEQ > 1 volumes of the multivolume set even though the first volume (VOLSEQ=1) FLAG4 X'08' (OSC) is on indicating the dataset is still cataloged. 2. When TMSCLEAN runs it will expire a multivolume set where the VOLSER of VOLSEQ=1 is greater than any of the secondary volume's VOLSER. With this PTF, a change is made to TMSCLEAN to prevent the secondary files from being expired. SYMPTOMS: Secondary volumes (VOLSEQ > 1) that are catalog controlled and don't have the FLAG4 X'08' (OSC) or the FLAG2 X'80' (CAT) bits on due to TMSOSCAT processing are being expired early by TMSCLEAN even though file 1 is still cataloged. IMPACT: Secondary cataloged control volumes (VOLSEQ>1) are being expired when they shouldn't be. CIRCUMVENTION: N/A. PRODUCT(S) AFFECTED: CA 1 Tape Management Version 14.0 CA 1 Flexible Storage Version 15.0 Related Problem: 1 20506 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00055-AL0150 DESC(TMSCLEAN EXPIRES CATALOG CONTROL SECONDARY VOLUMES EARLY). ++VER (Z038) FMID (CAL0F00) SUP (LT08479 LT09376 LT09454 LT09559 LT09645 LT09944 LT10205 LT10269 LT10573 LU09559 LU10205) ++HOLD (LU10573) SYSTEM FMID(CAL0F00) REASON (DOC) DATE (23178) COMMENT (+--+ | CA 1 Flexible Storage Version 15.0 | +--+ *************************** * PUBLICATION * *************************** In the TMSCLEAN Utility Chapter, in the Scratch and Clean Listing

Service	Details
	section of the documentation, add a warning box at the beginning of the
	Range Control Statements subsection saying the following:
	WARNING:
	When using a Range Control statement in TMSCLEAN where the first volume
	(VOLSEQ=1) is NOT included or is excluded using the EXCLUDE control
	statement, then all of the volumes in the chain will not be included in
	the counts of the TMS REPORT-85.
	).
	MCS LU10085 STARTS ON PAGE 0002
	MCS LU10205 STARTS ON PAGE 0002
	MCS LU10260 STARTS ON PAGE 0004
	MCS LU10317 STARTS ON PAGE 0005
	MCS LU10333 STARTS ON PAGE 0006
	MCS LU10573 STARTS ON PAGE 0007

Product Family	Product	Release
Performance and Storage	CA 1 FLEXIBLE STORAGE	15.00.00
	COMMON TAPE	14.00.00
	OSI/COMMON C	14.00.00
UNKNOWN	TAPE ENCRYPTION	15.00.00
	VTAPE	12.06.00

The CA RS 2307 Product/Component Count for this release is 5

CA 1 Flexible Storage 15.0
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR2307	LU10573	CAL0F00
	LU10333	CCUUC60
	LU10317	CAL0F00
	LU10260	CAL0F00
	LU10205	CAL0F00
	LU10085	CCUUC60
CAR2305	LU09738	CAL0F00
	LU09713	CAL0F00
	LU09697	CBAFE00
	LU09693	CAL0F00
	LU09684	CAL0F00
	LU09623	CAL0F00
	LU09621	CAL0F00
	LU09491	CBAFE00
	LU09388	CCUUC60
CAR2304	LU09559	CAL0F00
	LU09495	CAL0F00
	LU09488	CCUUC60
	LU09391	CAL0F00
	LU09227	CAL0F00
	LU09199	CD4BF00
	LU09179	CCUUC60
	LU09056	CAL0F00
	LU09035	CBAFE00
	LU08827	CAL0F00
	LU08601	CAL0F00
CAR2303	LU09105	CAL0F00
	LU09091	CD4BF00
	LU09051	CCUUC60
	LU09015	CBAFE00
	LU08980	CCUUC60
	LU08920	CD4BF00
	LU08860	CBAFE00
	LU08576	CAL0F00
CAR2301	LU08540	CBAFE00
	LU08496	CCUUC60
	LU08452	CBAFE00
	LU08426	CCUUC60
	LU08425	CCUUC60
	LU08396	CCUUC60
	LU08162	CCUUC60
CAR2212	LU07987	CBAFE00
	LU07938	CBAFE00
	LU07381	CBAFE00
CAR2209	LU06985	CBAFE00
	LU06829	CCUUC60
	LU06806	CAG8E00

CA 1 Flexible Storage 15.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	LU06716	CCUUC60
CAR2208	LU06600	CCUUC60
CAR2207	LU05533	CCUUC60
CAR2206	LU05858	CBAFE00
CAR2205	LU05198	CBAFE00
CAR2204	LU04891	CBAFE00
	LU04809	CCUUC60
CAR2112	LU03181	CBAFE00
CAR2111	LU03148	CBAFE00
CAR2110	LU02869	CCUUC60
	LU01301	CBAFE00
CAR2109	LU01269	CBAFE00
CAR2108	LU02187	CBAFE00
	LU00929	CBAFE00
CAR2104	LU00476	CBAFE00
	LU00208	CBAFE00
CAR2103	SO16223	CBAFE00
	LU00092	CBAFE00
CAR2012	SO14490	CCUUC60
CAR2009	SO12639	CBAFE00
CAR2008	SO12775	CCUUC60
CAR2007	SO13575	CCUUC60
	SO13571	CBAFE00
CAR2006	SO12211	CBAFE00
	SO10858	CBAFE00
CAR2005	SO12740	CBAFE00
	SO12316	CBAFE00
CAR2004	SO11919	CCUUC60
CAR2003	SO11771	CBAFE00
CAR1910	SO09988	CBAFE00
	SO09350	CBAFE00
	SO08504	CBAFE00
CAR1907	SO08225	CCUUC60
	SO07340	CBAFE00
CAR1906	SO07989	CBAFE00
CAR1905	SO07914	CBAFE00
CAR1902	SO07077	CBAFE00
	SO06907	CBAFE00
CAR1901	SO06465	CBAFE00
CAR1812	SO05874	CCUUC60
CAR1811	SO04905	CCUUC60
CAR1810	SO01325	CBAFE00
CAR1809	SO04566	CBAFE00
	SO03737	CBAFE00
	SO01258	CCUUC60
CAR1804	SO00375	CBAFE00
CAR1803	SO00376	CBAFE00

CA 1 Flexible Storage 15.0
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR1801	RO97628	CBAFE00
CAR1712	RO98491	CAG8E00
	RO98211	CBAFE00
CAR1711	RO97812	CCUUC60
CAR1709	RO96031	CBAFE00
	RO94173	CAG8E00
CAR1707	RO94583	CBAFE00
CAR1704	RO94755	CBAFE00
	RO93355	CCUUC60
CAR1703	RO94258	CBAFE00
	RO93237	CCUUC60
CAR1702	RO86715	CBAFE00
	RO83248	CBAFE00
CAR1701	RO93331	CBAFE00
	RO93190	CBAFE00
	RO93001	CCUUC60
CAR1610	RO91971	CBAFE00
	RO91847	CBAFE00
	RO91301	CBAFE00
CAR1609	RO90987	CBAFE00
	RO90945	CBAFE00
	RO89926	CBAFE00
CAR1607	RO90243	CBAFE00
	RO88412	CCUUC60
CAR1606	RO89925	CBAFE00
CAR1605	RO89533	CBAFE00
	RO89277	CCUUC60
	RO88279	CCUUC60
	RO87852	CCUUC60
CAR1604	RO88726	CCUUC60
	RO87942	CBAFE00
CAR1603	RO88159	CCUUC60
	RO87844	CBAFE00
CAR1601	RO85449	CCUUC60
CAR1512	RO84755	CCUUC60
	RO83159	CCUUC60
CAR1511	RO84843	CCUUC60
CAR1509	RO81396	CCUUC60
CAR1508	RO82547	CCUUC60
CAR1506	RO78201	CCUUC60
CAR1504	RO78721	CCUUC60
	RO76641	CCUUC60
CAR1503	RO78887	CCUUC60
CAR1502	RO77691	CCUUC60
	RO77377	CCUUC60
	RO77376	CCUUC60
CAR1501	RO76693	CCUUC60

CA RS Level	Service	FMID
	RO74365	CCUUC60
CAR1411	RO74727	CCUUC60
CAR1410	RO73696	CCUUC60
	RO72341	CCUUC60
CAR1409	RO73011	CCUUC60
	RO72934	CCUUC60
CAR1408	RO71352	CCUUC60
	RO71176	CCUUC60
CAR1407	RO70379	CCUUC60
CAR1406	RO69794	CCUUC60
	RO69446	CCUUC60
CAR1405	RO68396	CCUUC60
CAR1404	RO68476	CCUUC60
	RO66633	CCUUC60
	RO66612	CCUUC60
	RO66548	CCUUC60
	RO66539	CCUUC60
CAR1403	RO64842	CCUUC60
	RO64840	CCUUC60
	RO64097	CCUUC60
	RO63178	CCUUC60
	RO62226	CCUUC60
	RO61949	CCUUC60
CAR1312	RO61822	CCUUC60
	RO60481	CCUUC60
	RO60205	CCUUC60
	RO59451	CCUUC60
	RO58389	CCUUC60
CAR1309	RO60203	CCUUC60
	RO60051	CCUUC60
	RO59428	CCUUC60
	RO58964	CCUUC60
	RO58051	CCUUC60
	RO58050	CCUUC60
	RO58049	CCUUC60
	RO57364	CCUUC60
	RO57207	CCUUC60
	RO57205	CCUUC60
	RO54768	CCUUC60
	RO53687	CCUUC60
	RO52045	CCUUC60
CAR1306	RO55898	CCUUC60
	RO55116	CCUUC60
	RO54767	CCUUC60
	RO54116	CCUUC60
	RO53620	CCUUC60
	RO53301	CCUUC60

CA RS Level	Service	FMID
	RO52900	CCUUC60
CAR1303	RO54090	CCUUC60
	RO52989	CCUUC60
	RO52417	CCUUC60
	RO51659	CCUUC60
	RO51657	CCUUC60
	RO51444	CCUUC60
	RO51442	CCUUC60
	RO50535	CCUUC60
	RO50303	CCUUC60
	RO49542	CCUUC60
	RO44937	CCUUC60
CAR1212	RO50016	CCUUC60
	RO48818	CCUUC60
	RO48475	CCUUC60
	RO47343	CCUUC60
	RO47046	CCUUC60
	RO44746	CCUUC60
CAR1210	RO46373	CCUUC60
	RO45208	CCUUC60
	RO45020	CCUUC60
	RO43755	CCUUC60
	RO42570	CCUUC60
CAR1207	RO42450	CCUUC60
	RO42114	CCUUC60
	RO42082	CCUUC60
	RO41648	CCUUC60
	RO41541	CCUUC60
	RO40290	CCUUC60
	RO39151	CCUUC60
	RO38137	CCUUC60
	RO36932	CCUUC60
	RO36703	CCUUC60
CAR1204	RO38896	CCUUC60
	RO36130	CCUUC60
	RO36127	CCUUC60
	RO34789	CCUUC60
	RO34731	CCUUC60
	RO34660	CCUUC60
	RO33308	CCUUC60
	RO32635	CCUUC60
	RO32589	CCUUC60
	RO32069	CCUUC60
	RO31256	CCUUC60
CAR1201	RO35809	CCUUC60
	RO35436	CCUUC60
	RO32709	CCUUC60

CA RS Level	Service	FMID
	RO32687	CCUUC60
	RO32676	CCUUC60
	RO32663	CCUUC60
	RO32562	CCUUC60
	RO31867	CCUUC60
	RO31686	CCUUC60
	RO31296	CCUUC60
CAR1110	RO31568	CCUUC60
	RO31505	CCUUC60
	RO31504	CCUUC60
	RO31366	CCUUC60
	RO31329	CCUUC60
	RO31255	CCUUC60
	RO31169	CCUUC60
	RO31109	CCUUC60
	RO31026	CCUUC60