

CA 1 Tape Management 14.0
CA RS 2102 Service List

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Service	Description	Type
S005163	TMSIDATA - ERROR REPORTS ONLY HAVE 3-DIGIT FILE-SEQ	PTF
S010115	TMEIDATA - ZZZDUMMY FILES SHOULD NOT BE CATALOGED	PTF
S015745	TMSFORMT - PREVENT FORMATTING OF THE ACTIVE AUDIT DATASET.	PTF
The CA RS 2102 service count for this release is 3		

CA 1 Tape Management
CA RS 2102 Service List for CAL0E00

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FMID	Service	Description	Type
CAL0E00	S005163	TMSIDATA - ERROR REPORTS ONLY HAVE 3-DIGIT FILE-SEQ	PTF
	S010115	TMEIDATA - ZZZDUMMY FILES SHOULD NOT BE CATALOGED	PTF
	S015745	TMSFORMT - PREVENT FORMATTING OF THE ACTIVE AUDIT DATASET.	PTF
The CA RS 2102 service count for this FMID is 3			

Service	Details
SO05163	SO05163 M.C.S. ENTRIES = ++PTF (SO05163) TMSIDATA - ERROR REPORTS ONLY HAVE 3-DIGIT FILE-SEQ The error messages generated by TMSIDATA only list 3-digit file-sequence numbers, should be 5-digit to support up to 32k files per volume. Support for file-sequence numbers in the LISTCAT to support 5-digit numbers so that a file-sequence of 12345 can be supported (currently, only 4-digit file-sequence numbers are supported). New control statements of BUFND and BUFNI have also been added to allow more than the default of 10-buffers for very large conversions. Also, change NUMVOL to a 7-digit value (up to 9999999) and NUMDSN to an 8-digit value (up to 99999999) for the input control statements. Finally, the DUMMY DSNB records created (for example, if only files 1 and 5 are cataloged, dummy records are created for files 2-4) have been changed so they are already expired. SYMPTOMS: TMSIDATA error messages are not correct. Wrong file-sequence assigned to files with a file-sequence in excess of 9999. NUMVOL and NUMDSN will only support an estimate of 10-million files or 1-million volumes. IMPACT: Wrong file-sequence is assigned when files exceed 9999 as the file-sequence. Cannot support more than 1 million volumes or 10 million files. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA 1 Tape Management Version 14.0 Related Problem: 1 2294 Copyright (C) 2020 CA. All rights reserved. R00098-AL0140-SP1 DESC(TMSIDATA - ERROR REPORTS ONLY HAVE 3-DIGIT FILE-SEQ). ++VER (Z038) FMID (CALOE00) PRE (R083249 R086720) SUP (ST05163) ++HOLD (SO05163) SYSTEM FMID(CALOE00) REASON (DOC) DATE (20342) COMMENT (<pre> +-----+ CA 1 Tape Management Version 14.0 +-----+ ***** * PUBLICATION * ***** Two new optional control statements have been added to the TMSIDATA utility. Under the SYSIN Control Parameters section, add the following control statements; BUFND=xxxxx Specifies the number of I/O buffers that VSAM is to use for data records. The default is 10, and specification of a value too high might prevent the execution depending on how much storage is available. BUFNI=xxxxx Specifies the number of I/O buffers that VSAM is to use for index records. The default is 10, and specification of a value too high </pre>

Service	Details
	might prevent the execution depending on how much storage is available.).

Service	Details
SO10115	SO10115 M.C.S. ENTRIES = ++PTF (SO10115) TMEIDATA - ZZZDUMMY FILES SHOULD NOT BE CATALOGED PROBLEM DESCRIPTION: When TMEIDATA is run to generate TMSUPDTE control statements after TMSIDATA has run, flags 1, 2 and 4 should be set differently for the DUMMY files then for real files. And DSN17 should be hex-zeros for DUMMY files. SYMPTOMS: The ZZZDUMMY files are difficult to expire and scratch. IMPACT: Volumes are not expired even when all real files on the volume have been un-cataloged and expired. CIRCUMVENTION: Run TMSUPDTE to verify a DSN of ZZZDUMMY and then reset FLAG1 and FLAG4 to allow the volume to be expired. PRODUCT(S) AFFECTED: CA 1 Tape Management Version 14.0 Related Problem: 1 2319 Copyright (C) 2020 CA. All rights reserved. R00123-AL0140-SP1 DESC(TMEIDATA - ZZZDUMMY FILES SHOULD NOT BE CATALOGED). ++VER (Z038) FMID (CAL0E00) SUP (ST10115)

Service	Details
SO15745	SO15745 M.C.S. ENTRIES = ++PTF (SO15745) TMSFORMT - PREVENT FORMATTING OF THE ACTIVE AUDIT DATASET. DESCRIPTION: TMSFORMT does not verify the dataset name used by the AUDIT DD statement is not pointing to the active Audit dataset. This can result in an accidental re-write of the active AUDIT dataset. SYMPTOMS: Unexpected IEFTMS70 4yy-128 messages during tape processing. Also, TMSCOPY may appear to have backed up the Audit dataset when actually no records from the Audit were backed up at all. IMPACT: Since the TMC is always updated first, then the Audit dataset, no loss of tape activity occurs. False reporting by TMSCOPY as no records are backed up. CIRCUMVENTION: Insure the AUDIT DD statement is NOT pointing to the active AUDIT, when formatting the Audit dataset. PRODUCT(S) AFFECTED: CA 1 Tape Management

Service	Details
	Reason: The number of Audit records generated does not equal the number of Audit records backed up. Action: Verify that the AUDIT dataset was formatted properly and that TMSFORMT did not abend with a SD37/SB37. Also, if the Audit dataset was copied or moved that the operation did not abend with a SD37/SB37. Alternatively, verify using TMSBINQ that the number of records generated(TMAUDIT1) has not been updated with incorrect values. New TMSFORMT abend. Under CA 1 USER ABENDS for 1008 add an entry for CODE 08. Reason: The active Audit dataset was specified in the JCL for DD AUDIT. Action: If the active Audit dataset must be reformatted, CA 1 must be placed in an INACTIVE state(Shutdown). New TMSFORMT message: THE ACTIVE AUDIT DATASET CANNOT BE FORMATTED WHILE CA 1 IS ACTIVE. Reason: The active Audit dataset was specified in the JCL for DD AUDIT. Action: If the active Audit dataset must be reformatted, CA 1 must be placed in an INACTIVE state(Shutdown).). ++HOLD (S015745) SYSTEM FMID(CAL0E00) REASON (DYNACT) DATE (20349) COMMENT (<pre> +-----+ CA 1 Tape Management Version 14.0 +-----+-----+ SEQUENCE AFTER APPLY +-----+-----+ PURPOSE TO ACTIVATE THE CHANGE WITHOUT AN IPL. +-----+-----+ USERS ALL USERS. AFFECTED +-----+-----+ KNOWLEDGE HOW TO MODIFY AND SUBMIT THE CAIRIM PROCESS. REQUIRED +-----+-----+ ACCESS ABILITY TO SUBMIT CAIRIM WITH THE MODIFIED CONTROL REQUIRED STATEMENTS. +-----+-----+ ***** * STEPS TO PERFORM * ***** MODIFY THE CAIRIM CONTROL STATEMENTS AS FOLLOWS; PRODUCT(CA-1/MVS) VERSION(LOEO) INIT(LOEOINIT) - PARM(REINIT,LPA=TMSTVABD) LOADLIB(YOUR 14.0 CTAPLINK)).</pre> MCS S005163 STARTS ON PAGE 0002 MCS S010115 STARTS ON PAGE 0003 MCS S015745 STARTS ON PAGE 0004

CA 1 Tape Management 14.0
CA RS 2102 Product/Component Listing

Product Family	Product	Release
Storage	CA COMMON TAPE FUNCTIONS	14.00.00
	CA OSI/COMMON COMPONENT	14.00.00
	CA 1 TAPE MANAGEMENT	14.00.00
The CA RS 2102 Product/Component Count for this release is 3		

CA RS Level	Service	FMID
CAR2102	S015745	CAL0E00
	S010115	CAL0E00
	S005163	CAL0E00
CAR2101	S015247	CAL0E00
	S015104	CAL0E00
	S014838	CAL0E00
CAR2011	S014948	CAL0E00
	S014858	CAL0E00
	S014617	CAL0E00
CAR2010	S014630	CAL0E00
	S014184	CAL0E00
	S013666	CAL0E00
	S013637	CAL0E00
	S011360	CAL0E00
CAR2009	S014243	CAL0E00
	S014201	CAL0E00
	S014060	CAL0E00
	S013512	CAL0E00
	S012639	CBAFE00
CAR2008	S012802	CAL0E00
	S012621	CAL0E00
CAR2007	S013615	CAL0E00
	S013571	CBAFE00
	S013140	CAL0E00
CAR2006	S013373	CAL0E00
	S013348	CAL0E00
	S013233	CAL0E00
	S012774	CAL0E00
	S012212	CAL0E00
	S012211	CBAFE00
	S010858	CBAFE00
CAR2005	S012740	CBAFE00
	S012316	CBAFE00
	S012305	CAL0E00
	S011630	CAL0E00
CAR2004	S012517	CAL0E00
CAR2003	S011804	CAL0E00
	S011771	CBAFE00
	S011703	CAL0E00
	S011511	CAL0E00
CAR2002	S010887	CAL0E00
	S010632	CAL0E00
	S010333	CAL0E00
CAR2001	S011264	CAL0E00
	S010814	CAL0E00
	S009946	CAL0E00
	S009456	CAL0E00

CA RS Level	Service	FMID
CAR1912	S010297	CAL0E00
	S009659	CAL0E00
CAR1911	S010518	CAL0E00
	S010147	CAL0E00
CAR1910	S009988	CBAFE00
	S009350	CBAFE00
	S009154	CAL0E00
	S008504	CBAFE00
CAR1908	S009194	CAL0E00
	S009176	CAL0E00
	S008253	CAL0E00
CAR1907	S008332	CAL0E00
	S008267	CAL0E00
	S007488	CAL0E00
	S007340	CBAFE00
CAR1906	S008118	CAL0E00
	S008095	CAL0E00
	S007989	CBAFE00
	S007783	CAL0E00
	S007609	CAL0E00
CAR1905	S007914	CBAFE00
	S007538	CAL0E00
CAR1904	S007375	CAL0E00
CAR1903	S006753	CAL0E00
	S006049	CAL0E00
	R090435	CAL0E00
CAR1902	S007077	CBAFE00
	S006907	CBAFE00
	S006489	CAL0E00
CAR1901	S006465	CBAFE00
	S006408	CAL0E00
CAR1811	S005393	CAL0E00
CAR1810	S005132	CAL0E00
	S005090	CAL0E00
	S001325	CBAFE00
CAR1809	S004566	CBAFE00
	S003737	CBAFE00
	S001864	CAL0E00
CAR1808	S004014	CAL0E00
	S003575	CAL0E00
	S000102	CAL0E00
CAR1807	S003703	CAL0E00
CAR1805	S000771	CAL0E00
CAR1804	S001019	CAL0E00
	S000375	CBAFE00
	R099657	CAL0E00
CAR1803	S000376	CBAFE00

CA RS Level	Service	FMID
	R098235	CAL0E00
CAR1802	R098044	CAL0E00
	R097589	CAL0E00
CAR1801	R098719	CAL0E00
	R097628	CBAFE00
	R097141	CAL0E00
CAR1712	R098735	CAL0E00
	R098491	CAG8E00
	R098398	CAL0E00
	R098211	CBAFE00
	R097676	CAL0E00
CAR1711	R098303	CAL0E00
	R098301	CAL0E00
	R097930	CAL0E00
	R097124	CAL0E00
	R096957	CAL0E00
CAR1710	R097352	CAL0E00
	R097172	CAL0E00
	R096979	CAL0E00
	R096826	CAL0E00
CAR1709	R096641	CAL0E00
	R096031	CBAFE00
	R094642	CAL0E00
	R094173	CAG8E00
CAR1708	R096858	CAL0E00
	R096268	CAL0E00
	R096101	CAL0E00
	R095361	CAL0E00
CAR1707	R096603	CAL0E00
	R095649	CAL0E00
	R094615	CAL0E00
	R094583	CBAFE00
CAR1706	R095275	CAL0E00
	R095272	CAL0E00
CAR1704	R094755	CBAFE00
	R094667	CAL0E00
CAR1703	R094451	CAL0E00
	R094379	CAL0E00
	R094258	CBAFE00
	R093860	CAL0E00
CAR1702	R093819	CAL0E00
	R086715	CBAFE00
	R083248	CBAFE00
CAR1701	R093682	CAL0E00
	R093432	CAL0E00
	R093392	CAL0E00
	R093331	CBAFE00

CA RS Level	Service	FMID
	R093264	CAL0E00
	R093190	CBAFE00
	R093128	CAL0E00
	R092538	CAL0E00
	R092030	CAL0E00
	R091646	CAL0E00
CAR1612	R092223	CAL0E00
	R091897	CAL0E00
	R091750	CAL0E00
CAR1610	R091971	CBAFE00
	R091847	CBAFE00
	R091846	CAL0E00
	R091479	CAL0E00
	R091460	CAL0E00
	R091301	CBAFE00
	R091217	CAL0E00
CAR1609	R090987	CBAFE00
	R090945	CBAFE00
	R089926	CBAFE00
	R089758	CAL0E00
CAR1608	R091200	CAL0E00
CAR1607	R090243	CBAFE00
CAR1606	R089925	CBAFE00
	R089876	CAL0E00
	R089572	CAL0E00
CAR1605	R089616	CAL0E00
	R089533	CBAFE00
	R089514	CAL0E00
	R089319	CAL0E00
	R089262	CAL0E00
	R088724	CAL0E00
	R088419	CAL0E00
CAR1604	R087942	CBAFE00
CAR1603	R088098	CAL0E00
	R088088	CAL0E00
	R087844	CBAFE00