CA TLMS Tape Management 14.0
CA RS 2005 Service List

Service	Description	Type
SO12316	Security or Integrity Problem	PTF
SO12740	BYTES USED AND COMPRESSION RATIO NOT CORRECT	PTF
The CA RS 2005 service count for this release is 2		

FMID	Service	Description	Type
CBAFE00	SO12316	Security or Integrity Problem	PTF
	SO12740	BYTES USED AND COMPRESSION RATIO NOT CORRECT	PTF
		The CA RS 2005 service count for this FMID is 2	

FMID	Service	Description	Type
CBAFE00	SO12316	Security or Integrity Problem	PTF
	SO12740	BYTES USED AND COMPRESSION RATIO NOT CORRECT	PTF

Service	Details
SO12316	SO12316 M.C.S. ENTRIES = ++PTF (SO12316) Security or Integrity Problem PROBLEM DESCRIPTION: Security or Integrity Problem. SYMPTOMS. N/A IMPACT. Security or Integrity Problem. CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: CA COMMON TAPE FUNCTIONS Version 14.0 Related Problem: CM-$F 312 Copyright (C) 2020 CA. All rights reserved. R00053-BAF140-SP1 DESC(Security or Integrity Problem). ++VER (Z038) FMID (CBAFE00) PRE (RO94755) SUP (AC12678 RO89925 RO97628 SO07340 ST07062 ST07340 ST12316 TR89925 TR97628) ++HOLD (SO12316) SYSTEM FMID(CBAFE00) REASON (DYNACT) DATE (20097) COMMENT (

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+-----------------------------------------------------------------------+
|      CA COMMON TAPE FUNCTIONS                         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 *
*************************
THESE INSTRUCTIONS ONLY PERTAIN TO CA 1 CLIENTS AND NOTHING NEEDS
TO BE DONE FOR CA TLMS CLIENTS.
THE FOLLOWING INSTRUCTIONS FOR CA 1 CLIENTS ONLY APPLIES IF THE
CA 1 CATALOG INTERCEPT OF IGG026DU IS THE LAST DYNAMIC INTERCEPT
OF THIS EXIT. THE IGG026DU EXIT IS A CSECT IN THE IGC0002F LOAD
MODULE. IF THERE ARE OTHER PRODUCTS THAT ALSO DYNAMICALLY INTERCEPT
IGG026DU IN IGC0002F, THEY MUST BE REMOVED IN A LIFO (LAST-IN,
FIRST-OUT) ORDER PRIOR TO THE FOLLOWING CONTROL STATEMENTS BEING
USED. IF YOU ARE UN-SURE IF THERE ARE OTHER PRODUCTS THAT INTERCEPT
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Service	Details
	THE IGG026DU EXIT POINT, THEN IT MIGHT BE BEST TO WAIT FOR AN IPL
	TO ACTIVATE THIS PTF.
	MODIFY THE CAIRIM CONTROL STATEMENTS AS FOLLOWS;
	PARM(REINIT,COSI=YES) LOADLIB(HLQ.CTAPLINK)
	).

Service	Details
SO12740	SO12740 M.C.S. ENTRIES = ++PTF (SO12740) BYTES USED AND COMPRESSION RATIO NOT CORRECT PROBLEM DESCRIPTION: If an IBM VTS is being used with the new LZ4/ZSTD compression and the virtual volumes are defined with a 25Gb capacity, the bytes-written value may cause the Read-Buffered-Log to overflow. Also, if the obtain compression ratio is something like 99.7% or 99.8% the compression ratio is rounded up to 100% producing invalid results when reports are generated or the data is viewed through Vantage. SYMPTOMS: The Byte-Percentage value and the compression-ratio will be reported as zero even though they should both be non-zero. If the file is highly compressable, a compression ratio of 100% may be reported that makes generated reports in-correct. IMPACT: Correct reporting of the number of bytes written by the application and the correct reporting of the number of bytes stored in cache are not correct. Incorrect reporting of tape usage. CIRCUMVENTION: Define the virtual-volumes as 8Gb capacity until the CA solution, an IBM micro-code solution to the TS77xx and a z/OS solution have all been applied. PRODUCT(S) AFFECTED: CA COMMON TAPE FUNCTIONS Version 14.0 Related Problem: CM-$F 313 Copyright (C) 2020 CA. All rights reserved. R00056-BAF140-SP1 DESC(BYTES USED AND COMPRESSION RATIO NOT CORRECT). ++VER (Z038) FMID (CBAFE00) PRE (RO86715 RO93331) SUP (RO89926 RO94583 RO98211 SO06907 SO07989 ST06907 ST07989 ST12479 ST12740 TR89926 TR94583 TR98211) ++HOLD (SO12740) SYSTEM FMID(CBAFE00) REASON (DOC) DATE (20105) COMMENT (+--+ | CA COMMON TAPE FUNCTIONS Version 14.0 | +--+ ************************** * PUBLICATION * ************************** A new error message has been added - CTSOCE05 CTSOCE05 - 4KDBW is non-zero, 4KCBW is zero Reason: The UCBCX_ATT3490_4KDBW field in the UCB Tape Extension is non-zero but the UCBCX_ATT3490_4KCBW field is zero. Action: This message indicates that 2 fields that should always be zero or non-zero together are not "in sync" with each other. Please verify that IBM APAR OA52915 has been applied to all LPAR's sharing the TS77xx VTS Library.).

Service	Details
| | ```
++HOLD (SO12740) SYSTEM FMID(CBAFE00)
REASON (DYNACT )  DATE (20105)
COMMENT (
 +----------------------------------------------------------------------+
 |      CA COMMON TAPE FUNCTIONS                       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 *
 *************************
 THESE INSTRUCTIONS PERTAIN TO CA 1 AND CA TLMS CLIENTS
 FOR CA 1 CLIENTS - MODIFY THE CAIRIM CONTROL STATEMENTS AS FOLLOWS;
 PRODUCT(CA-1/MVS) VERSION(L0E0) INIT(L0E0INIT) -
 PARM(REINIT,LPA=CTSOCE00) LOADLIB(YOUR 14.0 CTAPLINK)
 FOR CA TLMS CLIENTS - MODIFY THE CAIRIM STATEMENTS AS FOLLOWS;
 PRODUCT(CA-TLMS/MVS) VERSION(TLE0) INIT(TLE0INIT) -
 PARM(REINIT,LPA=CTSOCE00) LOADLIB(YOUR 14.0 CTAPLINK)
 ).
 MCS           SO12316           STARTS ON PAGE 0002
 MCS           SO12740           STARTS ON PAGE 0003
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Product Family	Product	Release
Storage	CA COMMON TAPE FUNCTIONS	14.00.00
	CA OSI/COMMON COMPONENT	14.00.00
	CA TLMS MVS TAPE MANAGEMENT	14.00.00
The CA RS 2005 Product/Component Count for this release is 3		

CA RS Level	Service	FMID
CAR2005	SO12740	CBAFE00
	SO12316	CBAFE00
CAR2003	SO11771	CBAFE00
	SO11178	CATLE00
CAR2002	SO11208	CATLE00
CAR1912	SO10612	CATLE00
	SO09628	CATLE00
CAR1910	SO09988	CBAFE00
	SO09350	CBAFE00
	SO08504	CBAFE00
CAR1907	SO07340	CBAFE00
CAR1906	SO07989	CBAFE00
CAR1905	SO07914	CBAFE00
	SO07703	CATLE00
	SO06744	CATLE00
CAR1902	SO07077	CBAFE00
	SO06907	CBAFE00
CAR1901	SO06465	CBAFE00
	SO05505	CATLE00
CAR1810	SO05034	CATLE00
	SO01325	CBAFE00
CAR1809	SO04840	CATLE00
	SO04566	CBAFE00
	SO03737	CBAFE00
CAR1804	SO00457	CATLE00
	SO00375	CBAFE00
CAR1803	SO00376	CBAFE00
CAR1801	RO97628	CBAFE00
CAR1712	RO98491	CAG8E00
	RO98211	CBAFE00
CAR1709	RO96031	CBAFE00
	RO94173	CAG8E00
CAR1707	RO94583	CBAFE00
CAR1705	RO93756	CATLE00
CAR1704	RO94755	CBAFE00
CAR1703	RO94258	CBAFE00
CAR1702	RO86715	CBAFE00
	RO83248	CBAFE00
CAR1701	RO93331	CBAFE00
	RO93190	CBAFE00
	RO92245	CATLE00
CAR1610	RO91971	CBAFE00
	RO91847	CBAFE00
	RO91301	CBAFE00
CAR1609	RO90987	CBAFE00
	RO90945	CBAFE00
	RO89926	CBAFE00

CA RS Level	Service	FMID
CAR1607	RO90243	CBAFE00
CAR1606	RO89925	CBAFE00
CAR1605	RO89533	CBAFE00
CAR1604	RO87942	CBAFE00
CAR1603	RO87844	CBAFE00