

CA 1 Tape Management 14.0
CA RS 2011 Service List

Service	Description	Type
S014617	ADD 'EXTEND' TO CMD OPTION FOR 'TMS STATUS' CONSOLE COMMAND.	PTF
S014858	TMSUDSNB - ADD NEW CONTROL STATEMENTS TO TMSUDSNB.	PTF
S014948	TMSCOPY RESTORE WITH WRONG AUDIT FILE RESULTS IN CORRUPTION	PTF
The CA RS 2011 service count for this release is 3		

CA 1 Tape Management
CA RS 2011 Service List for CAL0E00

FMID	Service	Description	Type
CAL0E00	S014617	ADD 'EXTEND' TO CMD OPTION FOR 'TMS STATUS' CONSOLE COMMAND.	PTF
	S014858	TMSUDSNB - ADD NEW CONTROL STATEMENTS TO TMSUDSNB.	PTF
	S014948	TMSCOPY RESTORE WITH WRONG AUDIT FILE RESULTS IN CORRUPTION	PTF
The CA RS 2011 service count for this FMID is 3			

Service	Details
SO14617	<p>SO14617 M.C.S. ENTRIES = ++PTF (SO14617)</p> <p>ADD 'EXTEND' TO CMD OPTION FOR 'TMS STATUS' CONSOLE COMMAND.</p> <p>PROBLEM DESCRIPTION:</p> <p>Clients requested that the TMS STATUS command provide a level of security to limit access to the console command.</p> <p>SYMPTOMS:</p> <p>No provision for security level access.</p> <p>IMPACT:</p> <p>None.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA 1 Tape Management Version 14.0</p> <p>Related Problem:</p> <p>1 2357</p> <p>Copyright (C) 2020 CA. All rights reserved. R00169-AL0140-SP1</p> <p>DESC(ADD 'EXTEND' TO CMD OPTION FOR 'TMS STATUS' CONSOLE COMMAND.). ++VER (Z038) FMID (CAL0E00) PRE (R086720 R087451 R093128 S013233) SUP (R096957 ST13753 ST14075 ST14617 TR96957) ++HOLD (SO14617) SYSTEM FMID(CAL0E00) REASON (DOC) DATE (20238) COMMENT (</p> <pre> +-----+ CA 1 Tape Management Version 14.0 +-----+ ***** * PUBLICATION * ***** </pre> <p>This PTF is adding the option to control the new "TMS STATUS" console command via your external security product (Broadcom ACF2, Top Secret or IBM's RACF).</p> <p>In the Programming Guide, the Options Summary section, and the TMOOPTxx Options Table sub-section, in the Security Interface Specifications sub-sub-section, the following changes are being made to Command Processing;</p> <p>Add a new paragraph -</p> <p>LOSTATU is related to the operator command "TMS STATUS" that was added with 14.0. This resource will be checked when the operator command is issued BUT only when CMD is set to EXT (Extended). If CMD is set to YES or NO, then this resource will not be checked.</p> <p>Also, in the list of option settings it should be changed as well;</p> <p>EXT - Extended support indicates that an external security call will be made by the operator command "TMS STATUS".</p> <p>Also, in the same sub-section at the top is a table of all the TMOOPTxx Options. For the CMD option, the Permitted Values should now read YES, NO or EXT.</p> <p>Next, in the Using Guide, the Operator Commands section, add the following paragraph before the "For more information...".</p> <p>If you want to control access to the "TMS STATUS" command through your external security product, you can enable this by setting the</p>

CA 1 Tape Management 14.0
 CA RS 2011 - PTF SO14617 Details

Service	Details
	<pre> CMD option to EXT in the TMOOPTxx member used by TMSINIT. Finally, in the Messages Guide add the following message; TMS0300I CA 1 ACCESS DENIED TO COMMAND: TMS STATUS Reason: This message is in response to your STATUS request, but the external security system indicated the issuer of the command is not authorized. External security was checked for access because the CMD option in TMOOPTxx had been set to EXT. Action: Obtain authorization to the resource called LOSTATU in the CACMD class.). ++HOLD (SO14617) SYSTEM FMID(CAL0E00) REASON (DYNACT) DATE (20238) COMMENT (+-----+ 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(LOE0) INIT(LOEOINIT) - PARM(REINIT,LPA=TMSSECUR) LOADLIB(YOUR 14.0 CTAPLINK)) </pre>

Service	Details
SO14858	<p>SO14858 M.C.S. ENTRIES = ++PTF (SO14858)</p> <p>TMSUDSNB - ADD NEW CONTROL STATEMENTS TO TMSUDSNB.</p> <p>PROBLEM DESCRIPTION:</p> <p>1) Add a new control statement to remove an orphaned CPU in a BLOCKSET Audit dataset.</p> <p>2) Also, add a new control statement variable using a +/- expression to allow updating the USED value of TMSCTL#2.</p> <p>SYMPTOMS:</p> <p>1) When a CPU has become dormant without first shutting down CA 1 via TMSINIT, TMSCOPY will issue a IEFTMS48 warning that an orphaned CPU was detected during the TMC/AUDIT Backup process.</p> <p>2) Correcting an ERR41 issued from TMSPTRS indicating the USED value differs than the amount actually used can be difficult when many secondary files are being created. The USED value can now be replaced with a value no greater than 10 using a + or - expression.</p> <p>IMPACT:</p> <p>1) If the dormant CPU is unavailable, removing the orphaned CPU using TMSUDSNB can be complicated depending on the amount of CPU's contained in TMSCTL#5 of a Blockset Audit. Using the new control statement makes this process much simpler.</p> <p>(Please do not use this without the guidance of CA 1 Support)</p> <pre>//SYSIN DD * REMOVE_CPU=nnnn</pre> <p>2) With TMSPTRS for example, you might have the following error statement; 'ERR41 00001010 DSNBS USED(HDR), 00001015 ACTUALLY USED' this shows that there is a difference of "5" between what is reported in the HDR record and what is actually being used.</p> <p>Using the control statements below for TMSUDSNB will result in the USED(HDR) value being updated to match what is actually used even when DSNB's are constantly being created.</p> <pre>//SYSIN DD * SHUTDWN=password CTL2 NOVER VER RECID=TMSCTL#2 REP USED=+5</pre> <p>CIRCUMVENTION: Manually code complicated control statements with TMSUDSNB.</p> <p>PRODUCT(S) AFFECTED: CA 1 Tape Management Version 14.0</p> <p>Related Problem: 1 2361</p> <p>Copyright (C) 2020 CA. All rights reserved. R00172-AL0140-SP1</p> <p>DESC(TMSUDSNB - ADD NEW CONTROL STATEMENTS TO TMSUDSNB.). ++VER (Z038) FMID (CALOE00) PRE (SO10147) SUP (R098303 ST14858 TR98303) ++HOLD (SO14858) SYSTEM FMID(CALOE00) REASON (DOC) DATE (20261) COMMENT (</p> <p>+-----+ CA 1 Tape Management Version 14.0 </p>

Service	Details
	<pre> +-----+ ***** * PUBLICATION * ***** Two new control statements have been added to TMSUDSNB. 1. REMOVE_CPU=nnnn will remove an orphaned CPU from a Blockset Audit dataset's control record TMSCTL#5. 2. A +/- expression has been added to ease updating the USED value of TMC dataset's control record TMSCTL#2. Please refer to the online documentation for TMSUDSNB.). ++HOLD (SO14858) SYSTEM FMID(CALOE00) REASON (DYNACT) DATE (20261) COMMENT (+-----+ 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 WHERE SVC=XXX IS REPLACED WITH THE CA 1 SVC NUMBER USED ON YOUR SYSTEM. PRODUCT(CA-1/MVS) VERSION(LOE0) INIT(LOE0INIT) - PARM(REINIT,LPA=TMS00SVC,SVC=XXX) LOADLIB(YOUR 14.0 CTAPLINK)). </pre>

CA 1 Tape Management 14.0
 CA RS 2011 - PTF SO14948 Details

Service	Details									
SO14948	<p>SO14948 M.C.S. ENTRIES = ++PTF (SO14948)</p> <p>TMSCOPY RESTORE WITH WRONG AUDIT FILE RESULTS IN CORRUPTION</p> <p>PROBLEM DESCRIPTION:</p> <p>When a TMSCOPY RESTORE is performed and the wrong AUDIT files are used, or AUDIT files that were taken prior to a TMSFORMT or TMSXTEND, the results may be a corrupted TMC.</p> <p>SYMPTOMS:</p> <p>After performing a TMSCOPY RESTORE, the TMC has either corrupted volume records or DSNB's that have invalid DSNBCURR values. These errors will show up with the next execution of TMSPTRS. The next execution of TMSCOPY BACKUP may fail with an out of sequence error.</p> <p>IMPACT:</p> <p>A corrupted TMC is restored.</p> <p>CIRCUMVENTION:</p> <p>Use TMSCOPY restore NOAUDIT, followed by the SMF recovery procedure.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA 1 Tape Management Version 14.0</p> <p>Related Problem:</p> <p>1 2358</p> <p>Copyright (C) 2020 CA. All rights reserved. R00173-AL0140-SP1</p> <p>DESC(TMSCOPY RESTORE WITH WRONG AUDIT FILE RESULTS IN CORRUPTION). ++VER (Z038) FMID (CAL0E00) PRE (R086720 R092030 S013637) SUP (SO01864 SO08332 SO09456 ST01864 ST08332 ST09456 ST14948)</p> <table border="0"> <tr> <td>MCS</td> <td>S014617</td> <td>STARTS ON PAGE 0002</td> </tr> <tr> <td>MCS</td> <td>S014858</td> <td>STARTS ON PAGE 0004</td> </tr> <tr> <td>MCS</td> <td>S014948</td> <td>STARTS ON PAGE 0006</td> </tr> </table>	MCS	S014617	STARTS ON PAGE 0002	MCS	S014858	STARTS ON PAGE 0004	MCS	S014948	STARTS ON PAGE 0006
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MCS	S014858	STARTS ON PAGE 0004								
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CA 1 Tape Management 14.0
CA RS 2011 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 2011 Product/Component Count for this release is 3		

CA 1 Tape Management 14.0
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR2011	S014948	CAL0E00
	S014858	CAL0E00
	S014617	CAL0E00
CAR2010	S014630	CAL0E00
	S014184	CAL0E00
	S013666	CAL0E00
	S013637	CAL0E00
CAR2009	S011360	CAL0E00
	S014243	CAL0E00
	S014201	CAL0E00
	S014060	CAL0E00
CAR2008	S013512	CAL0E00
	S012639	CBAFE00
	S012802	CAL0E00
	S012621	CAL0E00
CAR2007	S013615	CAL0E00
	S013571	CBAFE00
	S013140	CAL0E00
CAR2006	S013373	CAL0E00
	S013348	CAL0E00
	S013233	CAL0E00
	S012774	CAL0E00
	S012212	CAL0E00
	S012211	CBAFE00
CAR2005	S010858	CBAFE00
	S012740	CBAFE00
	S012316	CBAFE00
	S012305	CAL0E00
CAR2004	S011630	CAL0E00
	S012517	CAL0E00
	S011804	CAL0E00
CAR2003	S011771	CBAFE00
	S011703	CAL0E00
	S011511	CAL0E00
	S010887	CAL0E00
CAR2002	S010632	CAL0E00
	S010333	CAL0E00
	S011264	CAL0E00
CAR2001	S010814	CAL0E00
	S009946	CAL0E00
	S009456	CAL0E00
	S010297	CAL0E00
CAR1912	S009659	CAL0E00
	S010518	CAL0E00
CAR1911	S010147	CAL0E00
	S009988	CBAFE00
CAR1910	S009350	CBAFE00

CA 1 Tape Management 14.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	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
	R098235	CAL0E00
CAR1802	R098044	CAL0E00
	R097589	CAL0E00
CAR1801	R098719	CAL0E00
	R097628	CBAFE00
	R097141	CAL0E00

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CA RS Level	Service	FMID
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
	R093264	CAL0E00
	R093190	CBAFE00
	R093128	CAL0E00
	R092538	CAL0E00
	R092030	CAL0E00
R091646	CAL0E00	

CA 1 Tape Management 14.0
 All CA RS Levels Service List

CA RS Level	Service	FMID
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