

CA Disk Backup and Restore 12.5
CA RS 2007 Service List

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Service	Description	Type
SO11338	MOVE ENDS WITH RC=8 FOR MULTI-VOL SMS GDG FILE	PTF
SO11920	IMPROVED FAST CHECKS FOR BACKUP/ARCHIVE/MERGE	PTF
SO12443	ENHANCEMENT: RELEASE MULTIPLE DATA SET IDLE SPACES	PTF
The CA RS 2007 service count for this release is 3		

CA Disk Backup and Restore
CA RS 2007 Service List for CCUWC50

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FMID	Service	Description	Type
CCUWC50	S011338	MOVE ENDS WITH RC=8 FOR MULTI-VOL SMS GDG FILE	PTF
	S011920	IMPROVED FAST CHECKS FOR BACKUP/ARCHIVE/MERGE	PTF
	S012443	ENHANCEMENT: RELEASE MULTIPLE DATA SET IDLE SPACES	PTF
The CA RS 2007 service count for this FMID is 3			

CA Disk Backup and Restore 12.5
CA RS 2007 - PTF SO11338 Details

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Service	Details
SO11338	SO11338 M.C.S. ENTRIES = ++PTF (SO11338) MOVE ENDS WITH RC=8 FOR MULTI-VOL SMS GDG FILE PROBLEM DESCRIPTION: Move job ends with a RC=8 while attempting to move a multi-volume SMS GDG file from one set of DASD to another set of DASD. SYMPTOMS: ADSV220 2546 CATALOG RETURN CODE IS 8 - REASON CODE IS 42 ADSV220 NO RECORD FOUND IN AN ICF CATALOG ADSV211 3413 RENAME-TO-MOVE FAILED ON aaa.bbb.ccc.G0001V00 ADSV300 3412 MOVE FAILED FOR DATA SET aaa.bbb.ccc.G0001V00. RETURN CODE IS 8 IMPACT: The SMS GDG file is not moved. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA Disk Backup and Restore Release 12.5 Related Problem: DISK0S 12586 Copyright (C) 2020 CA. All rights reserved. R00398-CUW125-SP2 DESC(MOVE ENDS WITH RC=8 FOR MULTI-VOL SMS GDG FILE). ++VER (Z038) FMID (CCUWC50) SUP (ST11338)

CA Disk Backup and Restore 12.5
CA RS 2007 - PTF SO11920 Details

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Service	Details
SO11920	SO11920 M.C.S. ENTRIES = ++PTF (SO11920) IMPROVED FAST CHECKS FOR BACKUP/ARCHIVE/MERGE PROBLEM DESCRIPTION: Improvement of CA Disk's Backup, Archive & Merge FAST checks to identify a broader class of data sets that are unsafe or ineligible for FAST processing SYMPTOMS: Some data sets might be selected for FAST processing despite having different creation dates or different data set organizations (i.e. they might not be the same data set) IMPACT: Potential data loss if ineligible data sets are selected for FAST processing CIRCUMVENTION: Disable FAST Backup, Archive, and/or Merge. PRODUCT(S) AFFECTED: CA Disk Backup and Restore Release 12.5 Related Problem: DISKOS 12590 Copyright (C) 2020 CA. All rights reserved. R00405-CUW125-SP2 DESC(IMPROVED FAST CHECKS FOR BACKUP/ARCHIVE/MERGE). ++VER (Z038) FMID (CCUWC50) PRE (R018564 R045800 R053055 R077282 R085942 R098860 S000305) SUP (ST11920 TR88327) ++HOLD (SO11920) SYSTEM FMID(CCUWC50) REASON (DOC) DATE (20142) COMMENT (<pre> +-----+ CA Disk Backup and Restore Release 12.5 +-----+ ***** * PUBLICATION * ***** using > backup-archive > backup-and-archive-considerations FAST ARCHIVE PROCESSING Fast Archive processing lets you reuse existing backups or archives to back up a data set with no data movement. CA Disk checks the data set to determine whether it has been modified using the same variables that the modified criteria uses. CA Disk creates a new DSNINDEX record using a new Archive and Backup date and time when it finds an eligible data set. The existing DSNINDEX record flags the ARCHVOL information as a FAST record. It also flags the ARCHVOL record as FAST and updates the tape expiration to keep the longest expiration date. The system keeps this new Fast Archive DSNINDEX record until IXMAINT expires and it merges forward if processed by Merge. It treats all copies of the DSNINDEX as different versions for Restore and IXMAINT processing. CONDITIONS FOR FAST ARCHIVE ELIGIBILITY * The data set must not be modified, a VTOC data set, or a user catalog * The existing DSNINDEX must not be a renamed (NEWNAME) archive or </pre>

Service	Details
	backup * The existing DSNINDEX must not be from BACKUPCC processing * The existing DSNINDEX must not point to an HSM-converted archive or backup * The data set and existing DSNINDEX must have the same data set organization * The data set and existing DSNINDEX must have the same creation date * If either the data set or existing DSNINDEX have the same zero use date, both must NOTE: If using volume pooling, verify that you have set Sysparm DSNUPVL to Y. This setting prevents the older DSNINDEX versions from being selected ----- using > merge > fast-merge-processing FAST MERGE PROCESSING Fast Merge processing lets you use existing backups or archives to merge a data set with no data movement. CA Disk checks the data set to see if it is unmodified from the previous Archive/Backup. The product checks by reading the Format-1 DSCB record from the ARCHVOL and using the same variables that are used on the Modified criteria. When it finds an eligible data set, it updates the current DSNINDEX record using the ARCHVOL information from the existing DSNINDEX record and flags it as a FAST record. It flags the ARCHVOLS record as FAST and it updates the tape expiration to keep the longest expiration date. The system keeps the new Fast Merge DSNINDEX record until expired by IXMAINT. If processed by Merge, it merges forward. It treats all copies of the DSNINDEX as different versions for Restore and IXMAINT processing. Because the FILES must be checked for every data set being merged, the I/O count for the FILES increases. Using this feature lets you take advantage of the potential total processing time and ARCHVOL utilization reduction. CONDITIONS FOR FAST MERGE ELIGIBILITY * The data set must not be modified, a VTOC data set, or a user catalog * Merged DSNINDEX and target DSNINDEX must not be renamed (NEWNAME) archives or backups * Merged DSNINDEX and target DSNINDEX must not be from BACKUPCC processing * Merged DSNINDEX and target DSNINDEX must not point to an HSM-converted archive or backup * Merged DSNINDEX and target DSNINDEX must have the same data set organization * Merged DSNINDEX and target DSNINDEX must have the same creation date * If either the merged DSNINDEX or target DSNINDEX have the same zero use date, both must NOTE 1: Primary2 DSNINDEX records are not used as the target for a Fast Merge for the Primary1 version. Also, see the section on Fast Archive processing under "Backup and Archive Considerations" NOTE 2: Verify that the sysparm DSNUPVL is set to Y, if you use volume pooling. Setting the value to Y prevents the selection of older DSNINDEX versions).

Service	Details
S012443	M.C.S. ENTRIES = ++PTF (S012443) ENHANCEMENT: RELEASE MULTIPLE DATA SET IDLE SPACES ENHANCEMENT DESCRIPTION: Current RELEASE function for multivolume non-VSAM data sets, idle space is only released if the idle space is on the last volume and only if the physical and logical last volumes are the same. This enhancement removes the restriction. It removes all idle space of each volume. PRODUCT(S) AFFECTED: CA Disk Backup and Restore Release 12.5 Related Problem: DISKOS 12593 Copyright (C) 2020 CA. All rights reserved. R00409-CUW125-SP2 DESC(ENHANCEMENT: RELEASE MULTIPLE DATA SET IDLE SPACES). ++VER (Z038) FMID (CCUWC50) PRE (RO21408) SUP (RO38144 ST12443) ++HOLD (S012443) SYSTEM FMID(CCUWC50) REASON (DOC) DATE (20176) COMMENT (+-----+ CA Disk Backup and Restore Release 12.5 +-----+ ***** * PUBLICATION * ***** 0487 DSN = ddd ON VOLSER = vvv NOT SELECTED - [xxx Reason: CA Disk Idle Space Release processing has rejected data set (ddd) on volume (vvv) for processing because of the reason stated in variable field (xxx). Correct the situation causing the data set to be bypassed and resubmit the job. Note This message may appear for segments of a multi-volume data set that was previously processed. Please review the report if there are questions.). ++HOLD (S012443) SYSTEM FMID(CCUWC50) REASON (ENH) DATE (20176) COMMENT (+-----+ CA Disk Backup and Restore Release 12.5 +-----+ SEQUENCE After Apply +-----+ PURPOSE Improvement to Idle Space Release processing for multi-volume data sets. +-----+ USERS Users of the DSCL RELEASE Command AFFECTED +-----+

Service	Details		
	KNOWLEDGE	Storage Administration	
	REQUIRED		
	+-----+		
	ACCESS	No change to access level for the Release command.	
	REQUIRED		
	+-----+		

	* STEPS TO PERFORM *		

	The RELEASE function currently releases data from the last volume in the current allocation, and only if the logical and physical last volumes are the same. It will now release space from all volumes of multi-volume sequential data sets.		
	).		
MCS	S011338	STARTS ON PAGE	0002
MCS	S011920	STARTS ON PAGE	0002
MCS	S012443	STARTS ON PAGE	0005

CA Disk Backup and Restore 12.5
CA RS 2007 Product/Component Listing

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Product Family	Product	Release
Storage	CA DISK BACKUP AND RESTORE	12.05.00
The CA RS 2007 Product/Component Count for this release is 1		

CA Disk Backup and Restore 12.5

All CA RS Levels Service List

CA RS Level	Service	FMID
CAR2007	S012443	CCUWC50
	S011920	CCUWC50
	S011338	CCUWC50
CAR2006	S012452	CCUWC50
	S011899	CCUWC50
CAR2005	S012324	CCUWC50
CAR2004	S011789	CCUWC50
CAR2003	S011412	CCUWC50
	S011346	CCUWC50
CAR2002	S010594	CCUWC50
	S001701	CCUWC50
CAR2001	S010930	CCUWC50
CAR1911	S009561	CCUWC50
CAR1910	S010053	CCUWC50
	S009116	CCUWC50
CAR1909	S009145	CCUWC50
CAR1908	S009366	CCUWC50
	S008326	CCUWC50
	S008121	CCUWC50
CAR1907	S007293	CCUWC50
CAR1906	S007521	CCUWC50
CAR1905	S007760	CCUWC50
	S007691	CCUWC50
	S007128	CCUWC50
	S007056	CCUWC50
CAR1904	S007407	CCUWC50
CAR1903	S007221	CCUWC50
CAR1902	S006843	CCUWC50
	S006818	CCUWC50
	S006780	CCUWC50
	S006779	CCUWC50
	S006777	CCUWC50
CAR1901	S005564	CCUWC50
CAR1810	S005344	CCUWC50
	S005307	CCUWC50
	S005235	CCUWC50
	S004942	CCUWC50
	S004850	CCUWC50
	S004725	CCUWC50
	S004723	CCUWC50
	S004717	CCUWC50
	S003982	CCUWC50
	S003647	CCUWC50
CAR1809	S001880	CCUWC50
	R099837	CCUWC50
CAR1808	S004647	CCUWC50
	S004002	CCUWC50

CA RS Level	Service	FMID
	S003854	CCUWC50
	S003724	CCUWC50
	S001543	CCUWC50
CAR1807	S003785	CCUWC50
	S001808	CCUWC50
	S001552	CCUWC50
	S001546	CCUWC50
	S001468	CCUWC50
CAR1806	S001725	CCUWC50
	S001445	CCUWC50
CAR1805	S001373	CCUWC50
	S001183	CCUWC50
CAR1804	S000715	CCUWC50
	S000683	CCUWC50
CAR1803	S000461	CCUWC50
	S000305	CCUWC50
CAR1802	S000009	CCUWC50
	R099726	CCUWC50
	R098803	CCUWC50
	R098802	CCUWC50
	R098801	CCUWC50
	R098760	CCUWC50
CAR1801	R099395	CCUWC50
	R099099	CCUWC50
	R098903	CCUWC50
	R097953	CCUWC50
	R097766	CCUWC50
	R097466	CCUWC50
	R095940	CCUWC50
CAR1712	R099165	CCUWC50
	R098860	CCUWC50
	R098851	CCUWC50
	R098526	CCUWC50
	R097916	CCUWC50
	R096234	CCUWC50
CAR1711	R097457	CCUWC50
	R097198	CCUWC50
	R095895	CCUWC50
	R095747	CCUWC50
CAR1710	R098119	CCUWC50
	R097920	CCUWC50
	R097132	CCUWC50
CAR1709	R097581	CCUWC50
	R097393	CCUWC50
CAR1708	R096292	CCUWC50
	R096278	CCUWC50
	R095648	CCUWC50

CA RS Level	Service	FMID
CAR1707	R096214	CCUWC50
	R096189	CCUWC50
	R096187	CCUWC50
	R096151	CCUWC50
	R096147	CCUWC50
	R095355	CCUWC50
CAR1706	R096184	CCUWC50
	R095484	CCUWC50
	R093161	CCUWC50
	R093053	CCUWC50
CAR1705	R095316	CCUWC50
	R095205	CCUWC50
	R094307	CCUWC50
	R093439	CCUWC50
	R092851	CCUWC50
CAR1704	R094602	CCUWC50
	R094565	CCUWC50
	R094513	CCUWC50
	R094477	CCUWC50
	R094447	CCUWC50
	R093904	CCUWC50
CAR1703	R093760	CCUWC50
CAR1702	R094038	CCUWC50
CAR1701	R093416	CCUWC50
	R092697	CCUWC50
	R092368	CCUWC50
	R091890	CCUWC50
	R090743	CCUWC50
CAR1612	R093242	CCUWC50
	R091662	CCUWC50
	R091617	CCUWC50
CAR1611	R092126	CCUWC50
CAR1610	R091842	CCUWC50
	R091764	CCUWC50
	R091612	CCUWC50
	R091584	CCUWC50
	R088912	CCUWC50
	R088876	CCUWC50
	R087785	CCUWC50
CAR1609	R091146	CCUWC50
	R090374	CCUWC50
	R090201	CCUWC50
CAR1608	R090005	CCUWC50
	R082638	CCUWC50
CAR1605	R089199	CCUWC50
	R089187	CCUWC50
	R087838	CCUWC50

CA RS Level	Service	FMID
	R086193	CCUWC50
CAR1604	R088241	CCUWC50
	R088109	CCUWC50
	R087985	CCUWC50
	R086954	CCUWC50
	R083427	CCUWC50
	R080762	CCUWC50
	R078562	CCUWC50
CAR1603	R087248	CCUWC50
	R086936	CCUWC50
	R084702	CCUWC50
CAR1602	R087128	CCUWC50
	R087072	CCUWC50
	R086937	CCUWC50
	R086766	CCUWC50
	R086373	CCUWC50
	R085979	CCUWC50
CAR1601	R086895	CCUWC50
	R084923	CCUWC50
	R084435	CCUWC50
	R083871	CCUWC50
	R082373	CCUWC50
	R079326	CCUWC50
CAR1512	R085942	CCUWC50
	R085660	CCUWC50
	R085589	CCUWC50
	R084938	CCUWC50
	R081340	CCUWC50
	R072515	CCUWC50
CAR1511	R085327	CCUWC50
	R084949	CCUWC50
	R084791	CCUWC50
	R084668	CCUWC50
	R084665	CCUWC50
	R084553	CCUWC50
	R084537	CCUWC50
	R083910	CCUWC50
	R083167	CCUWC50
	R078856	CCUWC50
	R077282	CCUWC50
CAR1510	R084526	CCUWC50
	R084525	CCUWC50
	R084524	CCUWC50
	R084521	CCUWC50
	R083538	CCUWC50
	R083321	CCUWC50
	R083126	CCUWC50

CA RS Level	Service	FMID
	R083125	CCUWC50
	R082719	CCUWC50
CAR1509	R083602	CCUWC50
	R083544	CCUWC50
	R082732	CCUWC50
	R082445	CCUWC50
	R081847	CCUWC50
	R079717	CCUWC50
	R079462	CCUWC50
	R078810	CCUWC50
CAR1508	R081596	CCUWC50
	R081337	CCUWC50
CAR1507	R081954	CCUWC50
	R081226	CCUWC50
	R081206	CCUWC50
	R080055	CCUWC50
	R079961	CCUWC50
	R079507	CCUWC50
	R076690	CCUWC50
CAR1506	R081256	CCUWC50
	R081203	CCUWC50
	R081143	CCUWC50
	R080652	CCUWC50
	R078122	CCUWC50
CAR1505	R079786	CCUWC50
	R078723	CCUWC50
	R073544	CCUWC50
CAR1504	R078962	CCUWC50
	R077607	CCUWC50
	R076126	CCUWC50
CAR1503	R078518	CCUWC50
	R078385	CCUWC50
	R078157	CCUWC50
	R077846	CCUWC50
	R076257	CCUWC50
CAR1502	R078067	CCUWC50
	R078009	CCUWC50
	R077842	CCUWC50
	R075388	CCUWC50
	R075350	CCUWC50
CAR1501	R076944	CCUWC50
	R076769	CCUWC50
	R076256	CCUWC50
	R075755	CCUWC50
CAR1412	R075795	CCUWC50
CAR1411	R074582	CCUWC50
	R073380	CCUWC50

CA RS Level	Service	FMID
CAR1410	R073905	CCUWC50
	R072291	CCUWC50
CAR1409	R072390	CCUWC50
CAR1408	R070211	CCUWC50
	R067752	CCUWC50
	R067642	CCUWC50
	R067126	CCUWC50
	R065879	CCUWC50
CAR1407	R070859	CCUWC50
	R070544	CCUWC50
CAR1406	R069420	CCUWC50
CAR1405	R069146	CCUWC50
	R067768	CCUWC50
	R065832	CCUWC50
	R063713	CCUWC50
CAR1404	R066948	CCUWC50
	R065878	CCUWC50
	R065463	CCUWC50
	R065206	CCUWC50
CAR1403	R063594	CCUWC50
	R062986	CCUWC50
	R060519	CCUWC50
	R060295	CCUWC50
	R058779	CCUWC50
CAR1402	R066625	CCUWC50
	R065713	CCUWC50
CAR1312	R061994	CCUWC50
	R061120	CCUWC50
	R060853	CCUWC50
	R059442	CCUWC50
	R059349	CCUWC50
	R055484	CCUWC50
CAR1311	R062020	CCUWC50
CAR1310	R063049	CCUWC50
	R062191	CCUWC50
	R061570	CCUWC50
	R061569	CCUWC50
	R061568	CCUWC50
	R061567	CCUWC50
	R059531	CCUWC50
CAR1309	R057446	CCUWC50
	R057169	CCUWC50
	R056944	CCUWC50
	R056629	CCUWC50
	R056319	CCUWC50
	R055794	CCUWC50
	R054254	CCUWC50

CA RS Level	Service	FMID
	R048374	CCUWC50
	R022741	CCUWC50
CAR1307	R059330	CCUWC50
CAR1306	R055707	CCUWC50
	R054579	CCUWC50
	R054344	CCUWC50
	R053951	CCUWC50
	R053923	CCUWC50
	R053922	CCUWC50
	R053921	CCUWC50
	R053773	CCUWC50
	R053055	CCUWC50
	R050078	CCUWC50
	R049147	CCUWC50
	R018746	CCUWC50
CAR1303	R050298	CCUWC50
	R048086	CCUWC50
	R047957	CCUWC50
	R044833	CCUWC50
CAR1302	R052933	CCUWC50
CAR1212	R050159	CCUWC50
	R050064	CCUWC50
	R049527	CCUWC50
	R048376	CCUWC50
	R048224	CCUWC50
	R047972	CCUWC50
	R047968	CCUWC50
	R045771	CCUWC50
	R045759	CCUWC50
	R044103	CCUWC50
	R043301	CCUWC50
CAR1210	R048779	CCUWC50
	R048726	CCUWC50
	R048598	CCUWC50
	R044734	CCUWC50
	R044052	CCUWC50
	R044051	CCUWC50
	R044050	CCUWC50
	R043736	CCUWC50
	R042668	CCUWC50
	R038144	CCUWC50
	R036410	CCUWC50
	R036407	CCUWC50
CAR1207	R045800	CCUWC50
	R043427	CCUWC50
	R042643	CCUWC50
	R042271	CCUWC50

CA RS Level	Service	FMID
	R042211	CCUWC50
	R042122	CCUWC50
	R041072	CCUWC50
	R040890	CCUWC50
	R040202	CCUWC50
	R038910	CCUWC50
	R037466	CCUWC50
	R036413	CCUWC50
CAR1204	R038415	CCUWC50
	R034722	CCUWC50
	R034622	CCUWC50
	R034530	CCUWC50
	R034118	CCUWC50
	R033864	CCUWC50
	R032535	CCUWC50
	R031390	CCUWC50
CAR1201	R035998	CCUWC50
	R032903	CCUWC50
	R032901	CCUWC50
	R032899	CCUWC50
	R032888	CCUWC50
	R032055	CCUWC50
	R031515	CCUWC50
	R031405	CCUWC50
	R031143	CCUWC50
	R031084	CCUWC50
	R030649	CCUWC50
	R028620	CCUWC50
	R025407	CCUWC50
	R025405	CCUWC50
	R025403	CCUWC50
	R025401	CCUWC50
	R021497	CCUWC50
	R018330	CCUWC50
CAR1110	R033110	CCUWC50
	R031335	CCUWC50
	R029995	CCUWC50
	R027120	CCUWC50
	R024962	CCUWC50
	R024104	CCUWC50
	R021408	CCUWC50
CAR1107	R029185	CCUWC50
	R028346	CCUWC50
	R026988	CCUWC50
	R026644	CCUWC50
	R026498	CCUWC50
	R024379	CCUWC50

CA RS Level	Service	FMID
	R024009	CCUWC50
	R023110	CCUWC50
	R021470	CCUWC50
CAR1104	R025639	CCUWC50
	R024366	CCUWC50
	R024333	CCUWC50
	R024004	CCUWC50
	R021705	CCUWC50
	R021308	CCUWC50
	R020246	CCUWC50
	R018744	CCUWC50
	R018726	CCUWC50
	R018563	CCUWC50
CAR1101	R023534	CCUWC50
	R023208	CCUWC50
	R022745	CCUWC50
	R022743	CCUWC50
	R022739	CCUWC50
	R022394	CCUWC50
	R021362	CCUWC50
	R019987	CCUWC50
	R018750	CCUWC50
	R018749	CCUWC50
	R018564	CCUWC50
	R018279	CCUWC50
	R017315	CCUWC50
CAR1010	R019514	CCUWC50
	R019140	CCUWC50
	R018565	CCUWC50
	R017091	CCUWC50