

CA View/Deliver/DRAS 14.0
CA RS 2106 Service List

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Service	Description	Type
LU00151	NEW FEATURE - ICSF SECURE KEY SUPPORT FOR CA VIEW	PTF
LU01032	NEW FEATURE-CSV PARAMETER SUPPORT FOR THE METRIC REPORTS	PTF
LU01048	WEB VIEWER: MODE AND DISTRIBUTION ID UPDATE WHEN NOT CHANGED	PTF
LU01413	U1005 ABEND IN SARBCH WHILE PRINTING A REPORT WITH DD DUMMY	PTF
LU01416	INFRASTRUCTURE CHANGE FOR SARBCH	PTF
The CA RS 2106 service count for this release is 5		

CA View/Deliver/DRAS
CA RS 2106 Service List for CBRME00

FMID	Service	Description	Type
CBRME00	LU00151	NEW FEATURE - ICSF SECURE KEY SUPPORT FOR CA VIEW	PTF
	LU01032	NEW FEATURE-CSV PARAMETER SUPPORT FOR THE METRIC REPORTS	PTF
	LU01413	U1005 ABEND IN SARBCH WHILE PRINTING A REPORT WITH DD DUMMY	PTF
The CA RS 2106 service count for this FMID is 3			

CA View/Deliver/DRAS
CA RS 2106 Service List for CBRNE00

FMID	Service	Description	Type
CBRNE00	LU01416	INFRASTRUCTURE CHANGE FOR SARBCH	PTF
The CA RS 2106 service count for this FMID is 1			

CA View/Deliver/DRAS
CA RS 2106 Service List for CCAFE00

FMID	Service	Description	Type
CCAFE00	LU01048	WEB VIEWER: MODE AND DISTRIBUTION ID UPDATE WHEN NOT CHANGED	PTF
The CA RS 2106 service count for this FMID is 1			

Service	Details
LU00151	LU00151 M.C.S. ENTRIES = ++PTF (LU00151) NEW FEATURE - ICSF SECURE KEY SUPPORT FOR CA VIEW ENHANCEMENT DESCRIPTION: This enhancement will provide support for ICSF secure keys, also referred to as protected or encrypted keys. These ICSF keys are 256-bit AES keys that are encrypted with the AES master key and the actual key used for encryption and decryption is only known to ICSF and the Cryptographic hardware. To enable use of the ICSF secure keys, the ENCRYPT initialization parameter will support a new key manager designation of ICSFSEC as follows: ENCRYPT=ICSFSEC,nnn Similar to the ICSF key manager designation, the nnn parameter indicates the number of days that a key is to be used before switching to a new key. For instance, ENCRYPT=ICSFSEC,1 indicates that a new key is to be used every day, ENCRYPT=ICSFSEC,7 indicates that a new key is to be used every week, and ENCRYPT=ICSFSEC,365 or ENCRYPT=ICSFSEC,366 indicates that a single key is to be used for the full year. As implemented by IBM, use of secured keys required CSFKEYS external secure authorization with SYMCPACFWRAP and SYMCPACFRET permissions. External security authorization to all ICSF keys that start with CAOMPROD must be granted to the following: - View started task - View FSS started task(s) - All View online users in all online interfaces - All batch jobs that perform View utility functions (i.e., SARBCH, SARDBASE, SARRSP, SARTCP, SARTDR, etc.) - Deliver started task if network collected reports are written directly to the View database - All Deliver pre-spool jobs that write reports directly to the View database If permission are not granted, the SARICF06 message indicated below will be issued: SARICF06 Job/User CSFKEYS profile does not permit access to ICSF CAOMPROD keys - Service=CSNBKRR2 The View started task and View FSS started task(s) will terminate after issuing this message. Deliver pre-spool and post-spool jobs will receive SARPAM30 messages to retry or terminate. You can retry after providing authorization or after changing the ENCRYPT initialization parameter setting. Sample RACF commands to authorize all users access to the ICSF keys is as follows: <pre>RDEFINE CSFKEYS CAOMPROD.* UACC(NONE) ICSF(SYMCPACFWRAP(YES) SYMCPACFRET(YES)) PERMIT CAOMPROD.* ID(*) ACC(READ) CLASS(CSFKEYS) SETR RACLIST(CSFKEYS) REFRESH</pre> Sample ACF2 commands to authorize all users access to the ICSF keys is as follows: <pre>SET PROFILE(CSFKEY) DIV(ICSF) INSERT CAOMPROD RESOURCE(CAOMPROD) SYMCRET SYMCWRAP F ACF2,OMVS(CSFKEYS) SET RESOURCE(SAF) COMPILE * STORE \$KEY(CAOMPROD) TYPE(SAF)</pre>

Service	Details										
	- UID(-) ALLOW F ACF2,REBUILD(SAF) Sample Top Secret commands to authorize all users access to the ICSF keys is as follows: TSS PER(ALL) CSFKEYS(CAOMPROD) SYMCPACFWRAP(YES) + SYMCPACFRET(YES) CRITERIA(SMS(DSENCRYPTION)) The sample commands provided for the respective security products are for all users. If permissions are desired for specific jobs and users, then commands will have to be issued for them. The ENCRYPT initialization parameter will now support three designations, ENCRYPT=NO to indicate no encryption, ENCRYPT=ICSF,nnn to indicate use of ICSF AES clear keys, and ENCRYPT=ICSFSEC,nnn to indicate use of ICSF secure keys. The ENCRYPT initialization parameter can be switched from one setting to another at any time. The new setting will only be used for newly archived reports, reports that are reloaded from tape to database disk, new reports that are backed up to tape, and newly created consolidation tapes. Existing reports on the database and on tape will be maintained in their current encrypted or not encrypted state. If you desired to encrypt the entire database under the new encryption setting, the database will have to be unloaded and reloaded or copied. All backup tapes would also have to be reconsolidated. PRODUCT(S) AFFECTED: CA-View Version 14.0 Related Problem: VIEW 2125 Copyright (C) 2021 CA. All rights reserved. R00205-BRM140-SP1 DESC(NEW FEATURE - ICSF SECURE KEY SUPPORT FOR CA VIEW). ++VER (Z038) FMID (CBRME00) PRE (R094021 R095789 R096445 R097820 S000445 S000832 S007763 S008295 S010330 S015476) SUP (LT00151 R097058 S006480 S013131 ST06480 ST12735 ST13131 TR97058) ++HOLD (LU00151) SYSTEM FMID(CBRME00) REASON (ACTION) DATE (21125) COMMENT (<table border="1"> <tr> <td>CA-View</td><td>Version 14.0</td></tr> </table> SEQUENCE After Apply <table border="1"> <tr> <td>PURPOSE</td><td>This APAR implements new encryption support for ICSF secure AES keys with the setting of the ENCRYPT=ICSFSEC initialization parameter. If you plan on using this feature, external security permissions are needed for the CSFKEYS security profile for CA View and CA Deliver to function correctly. These external security permissions should be defined prior to enabling the feature in CA View. Permission will be needed for the following:</td></tr> <tr> <td></td><td>- View started task</td></tr> <tr> <td></td><td>- View FSS started task(s)</td></tr> <tr> <td></td><td>- All View online users in all online interfaces</td></tr> </table>	CA-View	Version 14.0	PURPOSE	This APAR implements new encryption support for ICSF secure AES keys with the setting of the ENCRYPT=ICSFSEC initialization parameter. If you plan on using this feature, external security permissions are needed for the CSFKEYS security profile for CA View and CA Deliver to function correctly. These external security permissions should be defined prior to enabling the feature in CA View. Permission will be needed for the following:		- View started task		- View FSS started task(s)		- All View online users in all online interfaces
CA-View	Version 14.0										
PURPOSE	This APAR implements new encryption support for ICSF secure AES keys with the setting of the ENCRYPT=ICSFSEC initialization parameter. If you plan on using this feature, external security permissions are needed for the CSFKEYS security profile for CA View and CA Deliver to function correctly. These external security permissions should be defined prior to enabling the feature in CA View. Permission will be needed for the following:										
	- View started task										
	- View FSS started task(s)										
	- All View online users in all online interfaces										

Service	Details		
		- All batch jobs that perform View utility functions	
		- Deliver started task	
		- All Deliver pre-spool jobs that write reports	
		directly to the View database	
		For more information, consult the Data Encryption	
		section of the CA View Reference--Miscellaneous Guide.	
	+-----+		
	USERS	Product Administrator and Security Administrator.	
	AFFECTED		
	+-----+		
	KNOWLEDGE	Product Administrator and Security Administrator.	
	REQUIRED		
	+-----+		
	ACCESS	Authorization to define external security permissions and	
	REQUIRED	authorization to update View initialization parameter	
		settings.	
	+-----+		

	* STEPS TO PERFORM *		

	1. Apply APAR.		
	2. Optionally refresh LLA if load library is		
	in the link list.		
	3. If ICSF secure keys are to be used, define external		
	security permissions then set ENCRYPT initialization		
	parameter setting.		
	4. Restart View online activity.		
	5. Restart View started task.		
	6. Restart View FSS tasks.		
	7. Restart Deliver started task(s).		
	).		

Service	Details
LU01032	LU01032 M.C.S. ENTRIES = ++PTF (LU01032) NEW FEATURE-CSV PARAMETER SUPPORT FOR THE METRIC REPORTS ENHANCEMENT DESCRIPTION: This enhancement provides CSV parameter support for SARMET01 program. If the CSV parameter is passed to SARMET01 program, The Metric reports will be generated in the CSV format for the Access, Change, Delete, Load, User Activity report. There are two ways how you can pass the parameter to SARMET01 program: 1. //STEP01 EXEC PGM=SARMET01,PARM='CSV' If the CSV parameter is passed in the above format then comma ',' will be used as a delimiter by default for generating the CSV format report which means the values in the report will be separated by comma ','. 2. //STEP01 EXEC PGM=SARMET01,PARM='CSV=X' If the CSV parameter is passed in the above format then the report will be formatted in the CSV format according to the value passed for X. where X is a single value, which can be any value including space, where passing space means you don't want any delimiter to be used for separating the values in the report. For example: //STEP01 EXEC PGM=SARMET01,PARM='CSV;' The report will be formatted into CSV format using the ';' as a separator. If the X is not passed then comma ',' will be used as a default separator to generate the CSV format report. For example: //STEP01 EXEC PGM=SARMET01,PARM='CSV=' CSV output for the ACCS, DELE, USER, LOAD, and CHNG data sets will have a RECFM of FBA, LRECL=256, and BLKSIZE=2560. PRODUCT(S) AFFECTED: CA-View Version 14.0 Related Problem: VIEW 13471 Copyright (C) 2021 CA. All rights reserved. R00211-BRM140-SP1 DESC(NEW FEATURE-CSV PARAMETER SUPPORT FOR THE METRIC REPORTS). ++VER (Z038) FMID (CBRME00) PRE (R095789 S004735) SUP (LT00824 LT01032 LU00824 S011800 ST11800)

Service	Details
LU01048	LU01048 M.C.S. ENTRIES = ++PTF (LU01048) WEB VIEWER: MODE AND DISTRIBUTION ID UPDATE WHEN NOT CHANGED PROBLEM DESCRIPTION: When using the report list filter or the cross report index basic filters to limit the list of reports in Web Viewer 14.0, the mode and distribution id are updated even if they have not been changed by the user. The mode and distribution id should only be updated when changed by the user. SYMPTOMS: Report list filter or the cross report index basic filters may return one of the following errors when the mode and distribution id were not changed: CAHVS1280E Distid does not match distribution mask CAHVS1288E User not authorized to access Distid "XXXXXXX" CAHVS1283E Mode/Access conflict In addition, the Web Viewer application server will show a security violation if security does not permit the user to switch the distribution id. The violation is misleading as the user has not changed the distribution id. IMPACT: The error prevents the report list filter or the cross report index basic filter from returning results. CIRCUMVENTION: Grant permission for the user to switch to their current mode and distribution id. PRODUCT(S) AFFECTED: Web Viewer Version 14.0 Related Problem: DVWEB 13450 Copyright (C) 2021 CA. All rights reserved. R00212-BRM140-SP1 DESC(WEB VIEWER: MODE AND DISTRIBUTION ID UPDATE WHEN NOT CHANGED). ++VER (Z038) FMID (CCAFE00) PRE (S000833) SUP (LT01048)

Service	Details
LU01413	LU01413 M.C.S. ENTRIES = ++PTF (LU01413) U1005 ABEND IN SARBCB WHILE PRINTING A REPORT WITH DD DUMMY PROBLEM DESCRIPTION: SARBCB utility abends with U1005 when trying to print a report to a DUMMY dataset with BLKSIZE=0. This abend is occurring after customer upgraded to 14.0. When passing BLKSIZE=0, system determines default BLKSIZE value but not for the DUMMY dataset. SYMPTOMS: SARBCB utility abend when trying to print a report to a dummy dataset with BLKSIZE=0. IMPACT: SARBCB utility abend when printing a report to a dummy dataset. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA-View Version 14.0 Related Problem: VIEW 13788 Copyright (C) 2021 CA. All rights reserved. R00213-BRM140-SP1 DESC(U1005 ABEND IN SARBCB WHILE PRINTING A REPORT WITH DD DUMMY). ++VER (Z038) FMID (CBRME00) PRE (S008295) SUP (LT01413)

Service	Details
LU01416	LU01416 M.C.S. ENTRIES = ++PTF (LU01416) INFRASTRUCTURE CHANGE FOR SARBCH PROBLEM DESCRIPTION: This PTF implements infrastructure changes that will be used by SARBCH for CA-View and CA-Deliver. This PTF does not change the current functionality of SARBCH or CA-Deliver. PRODUCT(S) AFFECTED: CA-Deliver Version 14.0 Related Problem: DLVR 13726 Copyright (C) 2021 CA. All rights reserved. R00214-BRM140-SP1 DESC(INFRASTRUCTURE CHANGE FOR SARBCH). ++VER (Z038) FMID (CBRNE00) PRE (S013136) SUP (LT01416 S016265 ST16265) MCS LU00151 STARTS ON PAGE 0002 MCS LU01032 STARTS ON PAGE 0005 MCS LU01048 STARTS ON PAGE 0006 MCS LU01413 STARTS ON PAGE 0007 MCS LU01416 STARTS ON PAGE 0008

CA View/Deliver/DRAS 14.0
CA RS 2106 Product/Component Listing

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Product Family	Product	Release
Output Management	CA OUTPUT MANAGEMENT WEB VIEWER	14.00.00
	CA-DELIVER	14.00.00
	CA-EBC OM COMMON DBASE DRIVER	14.00.00
	CA-OM DATA REPOSITORY AGENT SERVICES	14.00.00
	CA-VIEW	14.00.00
The CA RS 2106 Product/Component Count for this release is 5		

CA RS Level	Service	FMID
CAR2106	LU01416	CBRNE00
	LU01413	CBRME00
	LU01048	CCAFE00
	LU01032	CBRME00
	LU00151	CBRME00
CAR2105	LU00899	CBRME00
	LU00824	CBRME00
CAR2104	LU00401	CBRME00
CAR2103	LU00221	CBY3E00
	LU00211	CBRME00
CAR2102	S016265	CBRNE00
	S016211	CBY3E00
	S015976	CCAFE00
	S015703	CCAFE00
CAR2101	S015886	CCAFE00
	S015842	CBRME00
	S015769	CBRME00
	S015706	CBRME00
	S015584	CBRNE00
CAR2012	S015559	CCAFE00
	S015476	CBRME00
	S015458	CCAFE00
	S015321	CBRME00
CAR2011	S015318	CCAFE00
	S015258	CBROE00
	S015240	CCAFE00
	S015198	CBRNE00
	S015197	CBROE00
	S015196	CCAFE00
	S015195	CBY3E02
	S015194	CBRME00
	S015112	CBROE00
	S015007	CBRME00
	S015006	CCAFE00
	S014943	CBRME00
	S014806	CBRNE00
	S014553	CBY3E02
	S013632	CBRME00
CAR2010	S014846	CBRME00
	S014733	CCAFE00
CAR2009	S014579	CBRME00
	S014543	CBROE00
	S014497	CBRME00
	S014380	CCAFE00
	S014379	CBRME00
CAR2008	S014063	CBRNE00
	S014058	CBRNE00

CA RS Level	Service	FMID
	S013818	CCAFE00
	S013817	CBRME00
	S013174	CBROE00
CAR2007	S013705	CCAFE00
	S013548	CBY3E00
	S013541	CBRME00
	S013301	CBROE00
	S013266	CBRME00
CAR2006	S013261	CCAFE00
	S013136	CBRNE00
	S013131	CBRME00
	S013065	CBRNE00
	S012768	CCAFE00
	S012767	CBRME00
CAR2005	S012642	CCAFE00
	S012572	CBROE00
CAR2004	S012394	CBRME00
	S012369	CBRME00
	S012307	CBRME00
	S011986	CBRME00
	S011800	CBRME00
CAR2003	S012040	CBY3E00
	S011353	CBROE00
CAR2002	S011763	CCAFE00
	S011582	CBRNE00
	S011540	CBRME00
	S011531	CBRNE00
	S011526	CBRNE00
	S011483	CBRME00
	S011441	CCAFE00
	S011242	CBRME00
CAR2001	S011304	CBRNE00
	S011199	CCAFE00
	S011025	CCAFE00
	S010882	CBRME00
CAR1912	S010648	CBRME00
CAR1911	S010445	CBRME00
	S010330	CBRME00
	S010327	CCAFE00
	S010287	CCAFE00
	S010240	CCAFE00
	S010226	CBRNE00
	S010155	CBRME00
	S009503	CBRME00
CAR1910	S010219	CCAFE00
	S010218	CBRME00
	S010164	CCAFE00

CA RS Level	Service	FMID
	S010154	CCAFE00
	S010153	CBRME00
	S009293	CCAFE00
	S009292	CBRME00
CAR1909	S009678	CCAFE00
	S009518	CBY3E02
	S009517	CBROE00
	S009516	CBRNE00
	S009515	CBRME00
	S009512	CBY3E00
	S009498	CBY3E02
	S009497	CBROE00
	S009496	CBRNE00
	S009495	CBRME00
	S009492	CBY3E00
	S009485	CCAFE00
CAR1908	S009263	CBY3E02
	S009223	CBRME00
	S009174	CBRME00
	S009163	CBRME00
	S009161	CBRME00
CAR1907	S008748	CCAFE00
	S008747	CBRME00
	S008441	CCAFE00
CAR1906	S008565	CBRNE00
	S008520	CCAFE00
	S008519	CBY3E02
	S008518	CBRME00
	S008353	CBRNE00
	S008350	CBRME00
	S008295	CBRME00
	S008227	CCAFE00
	S008226	CBRME00
	S007939	CBRME00
	S006106	CBRME00
CAR1905	S007935	CBRNE00
	S007649	CCAFE00
	S007648	CBY3E02
	S007647	CBRME00
	S007350	CBRME00
	S007338	CBRME00
	S007142	CBROE00
CAR1904	S007827	CBRME00
	S007763	CBRME00
	S007584	CBRME00
	S007570	CCAFE00
	S007569	CBRME00

CA RS Level	Service	FMID
CAR1903	S007415	CBY3E02
CAR1902	S007090	CBROE00
	S007036	CBY3E00
	S007029	CBY3E00
	S007025	CBRME00
CAR1901	S006480	CBRME00
	S006424	CBRNE00
CAR1812	S005405	CBROE00
CAR1811	S000283	CBY3E02
CAR1810	S005604	CCAFE00
CAR1809	S005158	CBRME00
	S005125	CCAFE00
	S004831	CBRNE00
	S004736	CCAFE00
	S004735	CBRME00
CAR1808	S004622	CCAFE00
	S004621	CBRME00
	S004545	CBRME00
	S004387	CBRME00
	S004100	CBRME00
CAR1807	S003819	CBRME00
CAR1806	S003752	CBROE00
	S003665	CBY3E00
	S001796	CBY3E00
CAR1805	S001591	CBY3E00
	S000972	CBRNE00
CAR1804	S001043	CBY3E02
	S000833	CCAFE00
	S000832	CBRME00
	S000567	CBY3E02
	S000445	CBRME00
	S000440	CBRME00
CAR1803	S000663	CBY3E00
	S000536	CBY3E00
	S000524	CBY3E00
	S000381	CBRME00
	R099491	CCAFE00
CAR1802	S000216	CBY3E00
	S000181	CBRME00
	S000172	CBRME00
	S000116	CBY3E00
	R099656	CCAFE00
CAR1801	R098898	CBRNE00
	R097820	CBRME00
CAR1712	R099154	CBRME00
	R099032	CBRME00
	R098965	CBRME00

CA RS Level	Service	FMID
	R098857	CBROE00
	R098823	CBROE00
	R098776	CBRME00
	R098743	CCAFE00
	R098742	CBY3E02
	R098741	CBRME00
	R097958	CBY3E02
CAR1711	R098753	CBRME00
	R097016	CBRNE00
CAR1710	R098010	CBRNE00
	R098009	CBRME00
CAR1709	R097685	CBRME00
	R097459	CBRME00
	R097347	CBRME00
	R097299	CCAFE00
	R097250	CBRME00
	R096138	CBRME00
CAR1708	R097058	CBRME00
	R096744	CBRME00
	R096727	CBRME00
	R096256	CBRME00
CAR1707	R096731	CBROE00
	R096730	CBRME00
	R096563	CBY3E00
	R096445	CBRME00
	R094301	CBRME00
	R093519	CBRME00
CAR1706	R095796	CCAFE00
	R095795	CBRME00
	R095792	CBY3E02
	R095791	CBROE00
	R095790	CBRNE00
	R095789	CBRME00
	R095520	CBY3E00
	R094234	CBRME00
	R094102	CBRME00
	R094021	CBRME00