

View/Deliver 14.0
CA RS 2303 Service List

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Service	Description	Type
LU07138	SAREAS SOC4 ABEND WHEN COMM=LSERV PARAMETER IS SPECIFIED	PTF
LU08429	NEW FEATURE - SJ SELECTION OPTION SUPPORT FOR VIEW	PTF
LU08611	UNDEFINED VIEW USERS ARE ABLE TO ACCESS REPORT USING SARBCH	PTF
LU08677	SECURITY OR INTEGRITY PROBLEM	** PRP **
LU08912	WEB VIEWER 14 TERMINATING WITH S878 ABEND	PTF
LU08934	WRONG DATA RETURNED WHEN LOGICAL VIEW SET TO DISPLAY RECORDS	PTF
LU08947	VIEW BACKUP TAPES OVERLAID BY DR SITE OR IMAGED SYSTEM	PTF
LU08983	NEW FEATURE - UTILITY TO LIST AND CREATE OM ICSF KEYS	PTF
LU09072	RMODBB92 MESSAGE TRIGGERS REPORT UPDATES TO GET REJECTED	PTF
LU09103	RMODBASE UNLOAD NOT MAKING EXTERNAL SECURITY CHECK	PTF
The CA RS 2303 service count for this release is 10		

View/Deliver
CA RS 2303 Service List for CBRME00

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FMID	Service	Description	Type
CBRME00	LU07138	SAREAS SOC4 ABEND WHEN COMM=LSERV PARAMETER IS SPECIFIED	PTF
	LU08429	NEW FEATURE - SJ SELECTION OPTION SUPPORT FOR VIEW	PTF
	LU08611	UNDEFINED VIEW USERS ARE ABLE TO ACCESS REPORT USING SARBCH	PTF
	LU08677	SECURITY OR INTEGRITY PROBLEM	** PRP **
	LU08912	WEB VIEWER 14 TERMINATING WITH S878 ABEND	PTF
	LU08934	WRONG DATA RETURNED WHEN LOGICAL VIEW SET TO DISPLAY RECORDS	PTF
	LU08947	VIEW BACKUP TAPES OVERLAID BY DR SITE OR IMAGED SYSTEM	PTF
	LU08983	NEW FEATURE - UTILITY TO LIST AND CREATE OM ICSF KEYS	PTF
The CA RS 2303 service count for this FMID is 8			

View/Deliver
CA RS 2303 Service List for CBRNE00

FMID	Service	Description	Type
CBRNE00	LU09072	RMODBB92 MESSAGE TRIGGERS REPORT UPDATES TO GET REJECTED	PTF
	LU09103	RMODBASE UNLOAD NOT MAKING EXTERNAL SECURITY CHECK	PTF
The CA RS 2303 service count for this FMID is 2			

Service	Details
LU07138	LU07138 M.C.S. ENTRIES = ++PTF (LU07138) REWORK(2023059) SAREAS SOC4 ABEND WHEN COMM=LSERV PARAMETER IS SPECIFIED PROBLEM DESCRIPTION: The Expanded Access Server (SAREAS) task terminates with SOC4 abend when COMM=LSERV parameter is specified for communication between primary and secondary tape servers. SYMPTOMS: SAREAS SOC4 abend at offset 00DA in SARAILI when using COMM=LSERV parameter. IMPACT: Cannot use SAREAS primary and secondary tape servers with LSERV communication protocol. CIRCUMVENTION: Use COMM=XCF instead of COMM=LSERV. PRODUCT(S) AFFECTED: View Version 14.0 Related Problem: VIEW 18133 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00286-BRM140 DESC(SAREAS SOC4 ABEND WHEN COMM=LSERV PARAMETER IS SPECIFIED). ++VER (Z038) FMID (CBRME00) PRE (LU03552) SUP (LT07138)

Service	Details
LU08429	LU08429 M.C.S. ENTRIES = ++PTF (LU08429) REWORK(2023046) NEW FEATURE - SJ SELECTION OPTION SUPPORT FOR VIEW ENHANCEMENT DESCRIPTION: This enhancement provides SJ Selection Option capability in View, SJ Selection Option displays the original JCL for the archived SYSOUT or JOB. You can also edit and re-submit the JCL. This Selection Option can be used on Sysout/Job Selection List as well on the Data Set List. In order to display the JCL, it is required that the JESJCLIN is archived for the SYSOUT or JOB. View collects JESJCLIN when FEATURE=18 is set for the View database, you can set this parameter by using SARINIT for the VIEW database. JESJCLIN is a JCL listing, for reference on how to archive JCL listings please go to View Documentation and look for: Reference -> Archiving -> Archive SYSOUT -> Archival of JCL Listings SJ Selection Option can be controlled by the RESUBJCL parameter which can be set by using SARINIT for the View database. Below are the values that can be set for the RESUBJCL parameter. RESUBJCL=No Yes No - Disable the SJ Selection Option for the View database. This is the default value. Yes - Enable the SJ Selection Option for the View database. Note: The RESUBJCL initialization parameter is supported only for the databases that are versioned to View v14. Following SAF calls are made for the SJ Selection Option when the View uses external security: 1. Browse SYSOUT or JOB authority for the View database. 2. SJ Selection Option requires all users have Read access to the JESSPOOL resource class for the resource name when selecting the SYSOUT or JOB, below is the resource name format: jesnode.userid.jobname.jobid.JCL Where: jesnode: NJE node ID of the JES2 or JES3 subsystem. userid : userid of the job owner in the View database. jobname: jobname archived in the View database. jobid : jobid archived in the View database. ISPF environment should be available for using the SJ Selection Option. When using SAR mode if the distribution-id is restricted from viewing the specific SYSOUTS then the SJ Selection Option will not be allowed for the restricted SYSOUTS. If VIEWTAPE=NO is specified for the SYSOUT or JOB in the ERO table, users will not be able to use the SJ Selection Option if that SYSOUT or JOB resides on tape. These are the alternative for SJ Selection Options: JCL, JJCL Note: SJ Selection Option is not supported as JCL is not collected for Deliver Reports, PDF or LPD, ACIF AFP SYSOUTS. PRODUCT(S) AFFECTED: View Related Problem: VIEW 19058 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved

Version 14.0

Service	Details		
	R00308-BRM140 DESC (NEW FEATURE - SJ SELECTION OPTION SUPPORT FOR VIEW) . ++VER (Z038) FMID (CBRME00) PRE (LU00151 LU03552 LU04215 LU04239 LU06330 LU07851 R094021 R095789 R096445 R096730 S000832 S004545 S007763 S007827 S008295 S008350 S009495 S010330 S012394 S013541 S014846 S015476) SUP (LT01553 LT06783 LT08429 LU01553 LU06783 R096727 R097058 R098753 R099032 S006480 S009174 S012307 S014579 ST06480 ST09174 ST12307 ST14579 TR96727 TR97058 TR98753 TR99032) ++HOLD (LU08429) SYSTEM FMID (CBRME00) REASON (ENH) DATE (23046) COMMENT (<table border="1"> <tr> <td>View</td><td>Version 14.0</td></tr> </table> SEQUENCE Before Apply PURPOSE This APAR includes panel members for each of the supported online languages. The online panels included are: English: SARPTA2A, SARPTA2B, SARPT2B2, SARPT2B3, SARPT2B4, SARPT2L2, SARPT2L4, SARP1JL, SARP2L, SAR52, SAR55, SAR56 Canadian-French: SACPTA2A, SACPTA2B, SACPT2B2, SACPT2B3, SACPT2B4, SACPT2L2, SACPT2L4, SACP1JL, SACP2L, SAC52, SAC55, SAC56 Danish: SADPTA2A, SADPTA2B, SADPT2B2, SADPT2B3, SADPT2B4, SADPT2L2, SADPT2L4, SADP1JL, SADP2L, SAD52, SAD55, SAD56 German: SAGPTA2A, SAGPTA2B, SAGPT2B2, SAGPT2B3, SAGPT2B4, SAGPT2L2, SAGPT2L4, SAGP1JL, SAGP2L, SAG52, SAG55, SAG56 USERS Product Administrator. AFFECTED KNOWLEDGE Product Administrator. REQUIRED ACCESS View database authority to load panels. REQUIRED	View	Version 14.0
View	Version 14.0		

Service	Details
	***** * STEPS TO PERFORM * ***** 1. IMPORTANT NOTE: Be aware that installing the following PTF will replace the panels affected by the fix and your customization will be lost, although they will not be replaced in the database until OLOAD is performed for the database. ACTION: Backup your previous customized panels, and make the necessary customization in the affected panels after installing the fix, but before doing OLOAD. +-----+ View Version 14.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE This APAR includes panel members for each of the supported online languages. Load the appropriate language panels to your View databases with the SARDBASE OLOAD utility function. The online panels included are: English: SARPTA2A, SARPTA2B, SARPT2B2, SARPT2B3, SARPT2B4, SARPT2L2, SARPT2L4, SARP1JL, SARP2L, SAR52, SAR55, SAR56 Canadian-French: SACPTA2A, SACPTA2B, SACPT2B2, SACPT2B3, SACPT2B4, SACPT2L2, SACPT2L4, SACP1JL, SACP2L, SAC52, SAC55, SAC56 Danish: SADPTA2A, SADPTA2B, SADPT2B2, SADPT2B3, SADPT2B4, SADPT2L2, SADPT2L4, SADP1JL, SADP2L, SAD52, SAD55, SAD56 German: SAGPTA2A, SAGPTA2B, SAGPT2B2, SAGPT2B3, SAGPT2B4, SAGPT2L2, SAGPT2L4, SAGP1JL, SAGP2L, SAG52, SAG55, SAG56 +-----+ USERS Product Administrator. AFFECTED +-----+ KNOWLEDGE Product Administrator. REQUIRED +-----+ ACCESS View database authority to load panels. REQUIRED +-----+ *****

Service	Details
	* STEPS TO PERFORM * ***** 1. Run SARDBASE OLOAD to load all panels or load the individual panels indicated above. 2. SARSECU1 was modified to support submit job (SJ) Selection Option. If you are using the SARSECU1 user exit or a version based on that exit, update your customized SARSECUX user exit with these changes. 3. Optionally refresh LLA if the load library is in the link list. 4. Optionally restart View online activity.).

Service	Details
LU08611	LU08611 M.C.S. ENTRIES = ++PTF (LU08611) REWORK(2023033) UNDEFINED VIEW USERS ARE ABLE TO ACCESS REPORT USING SARBCH PROBLEM DESCRIPTION: When an undefined VIEW user uses SARBCH control statements for the VIEW database which has DEFMODE=NNNNNN, user may be able to load, print, and delete a report and perform many of the other SARBCH functions unless prohibited by external security. SYMPTOMS: Undefined VIEW database users are able to perform SARBCH functions on the JOB/REPORT/SYSOUT. IMPACT: JOB/REPORT/SYSOUT data is compromised. CIRCUMVENTION: Set a default DEFMODE for the VIEW database for undefined users or prohibit by external security. PRODUCT(S) AFFECTED: View Release 12.2 View Version 14.0 Related Problem: VIEW 19245 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00312-BRM140 DESC(UNDEFINED VIEW USERS ARE ABLE TO ACCESS REPORT USING SARBCH). ++VER (Z038) FMID (CBRME00) PRE (LU01858 LU03552 LU04239 LU07283 S010882 S012369) SUP (LT08611)

Service	Details
LU08677	LU08677 M.C.S. ENTRIES = ++PTF (LU08677) REWORK(2023032) SECURITY OR INTEGRITY PROBLEM PROBLEM DESCRIPTION: Security or Integrity Problem. For more details access Security Advisories using the following URL: support.broadcom.com/security-advisory/security-advisories-list.html Broadcom recommends that you subscribe to notifications for Security Advisories for the associated products that you support in your organization. Please use the following URL to register for proactive notifications: https://support.broadcom.com/user/notifications.html SYMPTOMS: N/A IMPACT: Security or Integrity Problem. CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: View Version 14.0 Related Problem: VIEW 19293 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00316-BRM140 DESC (SECURITY OR INTEGRITY PROBLEM). ++VER (Z038) FMID (CBRME00) PRE (LU03552 LU04239 LU07283) SUP (IC00179 LT08677)

Service	Details				
LU08912	LU08912 M.C.S. ENTRIES = ++PTF (LU08912) REWORK(2023039) WEB VIEWER 14 TERMINATING WITH S878 ABEND PROBLEM DESCRIPTION: Web Viewer 14 task abnormally terminates with S878 ABEND due to the gradual exhaustion of its private memory caused by an internal error in report filtering logic. SYMPTOMS: S878 ABEND occurring in Web Viewer 14 task. IMPACT: Web Viewer 14 becomes unresponsive / unavailable until the task is recycled. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: <table> <tr> <td>Output Management Web Viewer</td><td>Version 14.0</td></tr> <tr> <td>View</td><td>Version 14.0</td></tr> </table> Related Problem: VIEW 19509 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00318-BRM140 DESC(WEB VIEWER 14 TERMINATING WITH S878 ABEND). ++VER (Z038) FMID (CBRME00) PRE (LU03552 R095789) SUP (LT08912)	Output Management Web Viewer	Version 14.0	View	Version 14.0
Output Management Web Viewer	Version 14.0				
View	Version 14.0				

Service	Details
LU08934	LU08934 M.C.S. ENTRIES = ++PTF (LU08934) REWORK(2023039) WRONG DATA RETURNED WHEN LOGICAL VIEW SET TO DISPLAY RECORDS PROBLEM DESCRIPTION: Indexed reports don't return appropriate data when a user tries to browse the index from View online panel or Web Viewer if the logical view for that report is set to 'Records to Display'. SYMPTOMS: Inappropriate data is returned in View online panel or Web viewer when a user tries to browse the index for the report which has display records set. IMPACT: The data in the reports is deceptive. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: View Version 14.0 Related Problem: VIEW 19524 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00320-BRM140 DESC(WRONG DATA RETURNED WHEN LOGICAL VIEW SET TO DISPLAY RECORDS). ++VER (Z038) FMID (CBRME00) PRE (LU03552 LU04239) SUP (LT08934)

Service	Details
LU08947	LU08947 M.C.S. ENTRIES = ++PTF (LU08947) REWORK(2023032) VIEW BACKUP TAPES OVERLAID BY DR SITE OR IMAGED SYSTEM PROBLEM DESCRIPTION: If a production system is imaged to a DR test system and View started task is started on that system with physical access to the View backup tapes, the DR system may overlay View backup tape causing loss of reports from other system. The same scenario can occur if View database is copied, restored, or unloaded and loaded to a different database name with system utilities or View utilities. SYMPTOMS: Batch load or online access of report receives SARTPI43 I/O error positioning tape, SARTPI46 Permanent I/O error on tape, SARTPI48 invalid header located for file, SARTIA06 Unable to locate page record vector, or SARTIA11 Logical I/O error on tape when accessed from tape. IMPACT: Reports on View backup tape are lost and not recoverable. CIRCUMVENTION: Avoid running the View started task for database that is a copy of View database from another system. PRODUCT(S) AFFECTED: View Version 14.0 Related Problem: VIEW 19546 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00321-BRM140 DESC(VIEW BACKUP TAPES OVERLAID BY DR SITE OR IMAGED SYSTEM). ++VER (Z038) FMID (CBRME00) PRE (LU03552 LU06472) SUP (LT08947)

Service	Details
LU08983	LU08983 M.C.S. ENTRIES = ++PTF (LU08983) REWORK(2023038) NEW FEATURE - UTILITY TO LIST AND CREATE OM ICSF KEYS ENHANCEMENT DESCRIPTION: New enhancement to View to list and generate output management ICSF encryption keys. The list function provides lists of all encryption keys, lists of encryption keys by year or years, and/or lists of encryption keys by key type. The generate function will allow additional encryption keys to be created for the current year and allow new encryption keys to be created for future years. Job Control Statements: ----- A Sample execution JCL can be found in member HAEXKEYS in your CVDEJCL data set. The following job control statements are required to execute SARKEYS: - JOB Initiates the job. - EXEC Specifies the program name (PGM=SARKEYS). - STEPLIB DD Defines the load library containing SARKEYS. If the program resides in a link list library, omit this statement. - SYSPRINT DD Defines the sequential output data set (normally SYSOUT) used for listing the control statements and messages. If you are not defining a SYSOUT data set, you must code DCB=BLKSIZE=nnn, where nnn is a multiple of 133. - REPORT DD Defines an output data set (normally SYSOUT) into which SYSOUT listing from the LIST function is written. This statement can be omitted if no LIST control statements are input to the program. If you are not defining a SYSOUT data set, you must code DCB=BLKSIZE=nnn, where nnn is a multiple of 133. - SYSIN DD Defines a card image data set that contains the control statements to be input. Control Statement Syntax: ----- /function parameters - Code a slash in column 1, followed immediately by the name of the function to be performed. - The function name must be followed by one or more blanks and be separated from the parameters. - Separate individual parameters by one or more blanks. - Include a comment within the control statements by coding an asterisk in column 1 of the card image containing the comment. LIST Control Statement ----- The LIST control statement will produce a listing to the REPORT DD statement containing the encryption key label, key type, create date, and create time. /LIST ICSF ICSFSEC YEAR(year1-year2) CSV - ICSF or ICSFSEC List output management ICSF clear AES key labels or Output

Service	Details
	Management ICSF encrypted AES key labels. If neither ICSF or ICSFSEC is specified, both clear and encrypted AES keys will be listed. - YEAR Indicates the year or year range of output management ICSF encryption key labels to be listed. - CSV Indicates that the listing of encryption keys is to be produced with comma-separated values for inputting into EXCEL spreadsheet. If omitted, all years will be listed. YEAR keyword may be abbreviated as Y. GENERATE Control Statement ----- The GENERATE control will not overlay or change any previously generated output management ICSF encryption keys. If encryption keys were previous created, an SARKEY03I information message will be issued and program will end with a return code of 4. Note that the ENCRYPT initialization parameter in the View database should be set to the same key type and interval for correct usage. The GENERATION function name may be abbreviated as GEN. /GENERATE ICSF ICSFSEC INTERVAL(value) YEAR(year1-year2) - ICSF or ICSFSEC Indicates the type of output management ICSF encryption key to be created either ICSF for clear AES key or ICSFSEC for encrypted AES key. ICSF or ICSFSEC must be specified. - INTERVAL(value) Value from 1 to 366 indicating the interval in days that new encryption keys are to be used to encrypt reports. A value of 1 indicates that a different encryption key is to be used every day where as 365 or 366 indicates that one key will be used for the entire year. This keyword is required. The INTERVAL keyword may be abbreviated as INTV, INT, or I. - YEAR Indicates the year or year range that output management ICSF encryption keys are to be generated. Keys can only be created for the current year or for future years. This keyword is required. The YEAR keyword may be abbreviated as Y. Example 1: ----- To list all output management ICSF encryption keys. <pre>//EXAMPLE1 JOB ACCOUNT,PROGRAMMER //STEP1 EXEC PGM=SARKEYS //STEPLIB DD DSN=CAI.CVDELOAD,DISP=SHR //SYSPRINT DD SYSOUT=* //REPORT DD SYSOUT=* //SYSIN DD * /LIST /*</pre> Example 2:

Service	Details
	----- To separately list all output management ICSF clear AES keys and encrypted AES keys. <pre>//EXAMPLE2 JOB ACCOUNT,PROGRAMMER //STEP1 EXEC PGM=SARKEYS //STEPLIB DD DSN=CAI.CVDELOAD,DISP=SHR //SYSPRINT DD SYSOUT=* //REPORT DD SYSOUT=* //SYSIN DD * /LIST ICSF /LIST ICSFSEC /*</pre> Example 3: ----- To list all output management ICSF encryption keys for year 2022. <pre>//EXAMPLE3 JOB ACCOUNT,PROGRAMMER //STEP1 EXEC PGM=SARKEYS //STEPLIB DD DSN=CAI.CVDELOAD,DISP=SHR //SYSPRINT DD SYSOUT=* //REPORT DD SYSOUT=* //SYSIN DD * /LIST YEAR(2022) /*</pre> Example 4: ----- To list all output management ICSF encryption keys for years 2023 through 2025. <pre>//EXAMPLE4 JOB ACCOUNT,PROGRAMMER //STEP1 EXEC PGM=SARKEYS //STEPLIB DD DSN=CAI.CVDELOAD,DISP=SHR //SYSPRINT DD SYSOUT=* //REPORT DD SYSOUT=* //SYSIN DD * /LIST YEAR(2023-2025) /*</pre> Example 5: ----- To generate single output management ICSF encrypted AES key for 2023, 2024, and 2025 where one key will be used for the each year. <pre>//EXAMPLE5 JOB ACCOUNT,PROGRAMMER //STEP1 EXEC PGM=SARKEYS //STEPLIB DD DSN=CAI.CVDELOAD,DISP=SHR //SYSPRINT DD SYSOUT=* //REPORT DD SYSOUT=* //SYSIN DD * /GENERATE ICSFSEC INTERVAL(366) YEAR(2023-2025) /*</pre> PRODUCT(S) AFFECTED: View Related Problem: VIEW 19219 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00322-BRM140

View/Deliver 14.0
CA RS 2303 - PTF LU08983 Details

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Service	Details
	DESC (NEW FEATURE - UTILITY TO LIST AND CREATE OM ICSF KEYS) . ++VER (Z038) FMID (CBRME00) PRE (LU00151 LU03552 R095789 R098741 S007763 S015194) SUP (LT08565 LT08801 LT08983 LU08801)

Service	Details
LU09072	LU09072 M.C.S. ENTRIES = ++PTF (LU09072) REWORK(2023044) RMODBB92 MESSAGE TRIGGERS REPORT UPDATES TO GET REJECTED PROBLEM DESCRIPTION: When RMODBB utility is executed to update the report definition using RPTDEF control statement but the request would not result any actual change of the definition data, RMODBB skips the request and it issues the following RMODBB92 message: RMODBB92 Report 'XXXX' not updated - no change detected - data record Y (Where XXXX is the report name and Y is the record sequence number). However, when this happens, RMODBB will, due to a coding problem, also skip all subsequent report updates regardless of whether or not those would result in changes to the definition data and it will issue RMODBB92 messages for them. SYMPTOMS: Once RMODBB92 message is issued, all subsequent report updates are rejected with the same message. IMPACT: Once RMODBB92 message is issued, all subsequent report updates are skipped by RMODBB. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Deliver Version 14.0 Related Problem: DLVR 19642 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00323-BRM140 DESC(RMODBB92 MESSAGE TRIGGERS REPORT UPDATES TO GET REJECTED). ++VER (Z038) FMID (CBRNE00) PRE (LU03553 LU07281 LU07967 LU08160 S013136) SUP (LT07084 LT09072 LU07084)

Service	Details																														
LU09103	LU09103 M.C.S. ENTRIES = ++PTF (LU09103) REWORK(2023048) RMOBASE UNLOAD NOT MAKING EXTERNAL SECURITY CHECK PROBLEM DESCRIPTION: The user with no access authority for a Deliver database is still able to perform an RMOBASE UNLOAD command against the database. Solution note: Internal and external security validation has been added for the RMOBASE UNLOAD function. If DBASE security requests are prohibited with internal or external security, the user will not be able to perform an UNLOAD of the Deliver database. The RMOATHUX user exit as well will be called with a request type(APLREQ) of LOAD for this function. SYMPTOMS: The user is able to unload the Deliver database without access. IMPACT: The user can get Deliver database information despite being restricted by security. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Deliver Version 14.0 Related Problem: DLVR 19646 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00324-BRM140 DESC(RMOBASE UNLOAD NOT MAKING EXTERNAL SECURITY CHECK). ++VER (Z038) FMID (CBRNE00) PRE (LU03553 S007935 S015584) SUP (LT09103) <table><tr><td>MCS</td><td>LU07138</td><td>STARTS ON PAGE 0002</td></tr><tr><td>MCS</td><td>LU08429</td><td>STARTS ON PAGE 0002</td></tr><tr><td>MCS</td><td>LU08611</td><td>STARTS ON PAGE 0013</td></tr><tr><td>MCS</td><td>LU08677</td><td>STARTS ON PAGE 0014</td></tr><tr><td>MCS</td><td>LU08912</td><td>STARTS ON PAGE 0018</td></tr><tr><td>MCS</td><td>LU08934</td><td>STARTS ON PAGE 0018</td></tr><tr><td>MCS</td><td>LU08947</td><td>STARTS ON PAGE 0019</td></tr><tr><td>MCS</td><td>LU08983</td><td>STARTS ON PAGE 0020</td></tr><tr><td>MCS</td><td>LU09072</td><td>STARTS ON PAGE 0025</td></tr><tr><td>MCS</td><td>LU09103</td><td>STARTS ON PAGE 0026</td></tr></table>	MCS	LU07138	STARTS ON PAGE 0002	MCS	LU08429	STARTS ON PAGE 0002	MCS	LU08611	STARTS ON PAGE 0013	MCS	LU08677	STARTS ON PAGE 0014	MCS	LU08912	STARTS ON PAGE 0018	MCS	LU08934	STARTS ON PAGE 0018	MCS	LU08947	STARTS ON PAGE 0019	MCS	LU08983	STARTS ON PAGE 0020	MCS	LU09072	STARTS ON PAGE 0025	MCS	LU09103	STARTS ON PAGE 0026
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View/Deliver 14.0
CA RS 2303 Product/Component Listing

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Product Family	Product	Release
Traditional 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 2303 Product/Component Count for this release is 5		

CA RS Level	Service	FMID
CAR2303	LU09103	CBRNE00
	LU09072	CBRNE00
	LU08983	CBRME00
	LU08947	CBRME00
	LU08934	CBRME00
	LU08912	CBRME00
	LU08677	CBRME00
	LU08611	CBRME00
	LU08429	CBRME00
	LU07138	CBRME00
CAR2302	LU08801	CBRME00
	LU08657	CCAFE00
	LU08654	CCAFE00
	LU08653	CBRME00
	LU08596	CBRME00
	LU08140	CBRNE00
CAR2301	LU08631	CCAFE00
	LU08416	CCAFE00
	LU08342	CBROE00
	LU08231	CCAFE00
	LU08230	CBRME00
	LU08160	CBRNE00
CAR2212	LU08176	CBRME00
	LU08082	CCAFE00
	LU07967	CBRNE00
	LU07960	CBRME00
	LU07926	CBY3E00
	LU07851	CBRME00
	LU07385	CBRME00
	LU07283	CBRME00
	LU07281	CBRNE00
CAR2211	LU07837	CCAFE00
	LU07491	CCAFE00
	LU07405	CBRME00
CAR2210	LU07427	CCAFE00
	LU07393	CBRNE00
	LU07362	CBRNE00
CAR2209	LU07084	CBRNE00
	LU07074	CBRNE00
	LU07071	CBRNE00
	LU07064	CCAFE00
	LU07021	CBRME00
	LU06974	CCAFE00
	LU06930	CBRNE00
	LU06897	CBRME00
	LU06783	CBRME00
	LU06773	CBRME00

CA RS Level	Service	FMID
	LU06748	CBRME00
CAR2208	LU06740	CCAFE00
	LU06710	CCAFE00
	LU06660	CBRNE00
	LU06472	CBRME00
CAR2207	LU06330	CBRME00
	LU06279	CCAFE00
	LU06222	CCAFE00
	LU06221	CBRME00
	LU06128	CBRME00
	LU06032	CBROE00
CAR2206	LU06014	CCAFE00
	LU05942	CCAFE00
	LU05936	CCAFE00
	LU05935	CBY3E02
	LU05877	CCAFE00
	LU05864	CCAFE00
CAR2205	LU05447	CCAFE00
	LU05424	CBRME00
	LU05268	CCAFE00
	LU04905	CCAFE00
	LU04904	CBY3E02
	LU04865	CBRNE00
	LU04239	CBRME00
	LU03427	CBROE00
CAR2204	LU03891	CBRNE00
CAR2203	LU04933	CCAFE00
	LU04557	CBY3E00
	LU04278	CCAFE00
	LU04215	CBRME00
	LU03832	CBRNE00
	LU03828	CBROE00
CAR2201	LU03937	CCAFE00
	LU03858	CCAFE00
	LU03825	CBROE00
	LU03672	CCAFE00
	LU03671	CBROE00
	LU02507	CBRNE00
CAR2112	LU03556	CCAFE00
	LU03555	CBY3E02
	LU03554	CBROE00
	LU03553	CBRNE00
	LU03552	CBRME00
	LU03126	CCAFE00
CAR2111	LU03248	CBRME00
	LU03015	CBRME00
	LU03014	CBRNE00

CA RS Level	Service	FMID
	LU02962	CBRNE00
	LU02653	CBRME00
CAR2110	LU02773	CCAFE00
	LU02772	CBRME00
	LU02593	CBRME00
	LU02576	CCAFE00
	LU00941	CCAFE00
CAR2109	LU02394	CBROE00
	LU02301	CBRME00
	LU01858	CBRME00
CAR2108	LU02198	CBRME00
	LU02025	CBRME00
	LU01865	CBRME00
	LU01737	CBRNE00
CAR2107	LU01735	CBY3E00
	LU01714	CCAFE00
	LU01681	CBROE00
	LU01553	CBRME00
	LU01431	CCAFE00
	LU01430	CCAFE00
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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
CAR1706	R095796	CCAFE00
	R095795	CBRME00
	R095792	CBY3E02
	R095791	CBROE00
	R095790	CBRNE00
	R095789	CBRME00
	R095520	CBY3E00
	R094234	CBRME00
	R094102	CBRME00
	R094021	CBRME00