

View/Deliver/DRAS 14.0
CA RS 2204 Service List

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Service	Description	Type
LU03891	NEW FEATURE - DELIVER SUBSYSTEM SUPPORT	PTF
The CA RS 2204 service count for this release is 1		

View/Deliver/DRAS
CA RS 2204 Service List for CBRNE00

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FMID	Service	Description	Type
CBRNE00	LU03891	NEW FEATURE - DELIVER SUBSYSTEM SUPPORT	PTF
The CA RS 2204 service count for this FMID is 1			

Service	Details
LU03891	LU03891 M.C.S. ENTRIES = ++PTF (LU03891) NEW FEATURE - DELIVER SUBSYSTEM SUPPORT ENHANCEMENT DESCRIPTION: This enhancement provides Deliver with the ability to perform subsystem services (JCL conversion/verification, allocation, open, put, close, and unallocation) for a subsystem data set (DD statement with SUBSYS parameter). The intent of this enhancement is to allow Deliver to take over control of SUBSYS data set processing after conversion from and removal of another output management product that uses SUBSYS data sets. APAR LU01737 provided the ability for Deliver to run in parallel with other output management product subsystem data set. This APAR will allow Deliver to function as a replacement for the subsystem that was used by the other output management product. The Deliver subsystem will provide basic subsystem services to allow Deliver processing of the data or to create an archival copy of the subsystem data. If the job, step name, procedure step name, and DD name is defined to Deliver, the job runs in an acceptable job class, and the SUBSYS name matches the Deliver SUBSYS setting, Deliver will perform the distribution, archival, and/or bundling of the data. If it is not defined to Deliver, then an archival copy (SYSOUT data set) will be created for archival into a View database. A new program, RMOSUBS, is provided with this APAR to activate and deactivate services for the subsystem. A started task for the subsystem must be started on all systems where SUBSYS services is needed. If you have multiple subsystems, a separate started task will be needed for each. By default Deliver will not replace a subsystem that was previously active on the system. Once the old system is deactivated, the Deliver subsystem started task can be started with a PARM of REPLACE to replace the existing subsystem. The console operator will have to acknowledge use of that subsystem by replying to a RMOSUBS10 console message. After taking control of that subsystem it may be difficult to revert back to the other output management if they do not have ability to take over control from Deliver. Job Control Statement ----- Specify the following JCL to execute RMOSUBS: . JOB Initiates the job, if need for started task. . EXEC Specifies the name of the program (PGM=RMOSUBS) and optional parameter (PARM=) for the program. If you are replacing an existing subsystem, then REPLACE may be specified in PARM field. . SYSIN DD Specifies the name of the card image data set where the initialization parameter statements are specified. Parameter Statements ----- The RMOSUBS program reads a set of parameter statements from the SYSIN DD statement. Parameter statements are coded as card images and have the following format:

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	parameter=value . The parameter must begin in column 1 followed by an equal sign and the value to be assigned to the parameter. . There may be blanks between the parameter name and the equal sign but not between the equal sign and the value. . If the value contains embedded blanks or special characters, enclose the value in quotes. . Only one parameter can be coded per card image. . Comments can be included within the parameter statements by coding an asterisk (*) in column 1 of the card image. The parameter value may consist of text characters, SUBSYS parameter references, symbolic references, or a combination of those except for SUBSYS, FREE, and TRACE statements. SUBSYS parameter references are prefixed with percent size (%) and references the parameters specified after the subsystem name on the SUBSYS JCL statement. They can be specified as: %n - where n is the SUBSYS parameter. %1 would reference SALES-REPORT and %2 would reference LOCAL on SUBSYS=(OSYS,'SALES-REPORT','LOCAL'). %n(p) - where n is the SUBSYS parameter and p references the the subparameter. Subparameters are separated by commas. %1(3) would reference XWTR on SUBSYS=(OSYS,'A,LOCAL,XWTR'). %keyword - to reference value from keyword on SUBSYS parameter. %SYSOUT would reference the value S on SUBSYS=(OSYS,'SYSOUT=S'). The keyword can be in any SUBSYS parameter. %keyword(p) - to reference subparameter value from keyword on SUBSYS parameter. %SYSOUT(3) would reference the value FORM from SUBSYS=(OSYS,'SYSOUT=(S,,FORM)'). The keyword can be in any SUBSYS parameter. A single % text character is represented in the value as %%. Symbolic references are prefixed ampersand (&). The acceptable symbolic names are: &JOBNAME - to substitute the name of the executing job &JOBID - to substitute the job identifier of the executing job &DDNAME - to substitute the name of the DD statement of SUBSYS data set &STEP - to substitute the step name being executed &PROCSTEP - to substitute the procedure step name being executed &SUBSYS - to substitute the subsystem name A single & text character is represented in the value as &&. Initialization parameters ----- The SUBSYS and ARCH initialization statements are required. All other statement are optional. Since subsystem data set normally do not contain any output attributes, output attribute initialization parameters have been provided to serve as default values. If the subsystem data set is processed by Deliver, certain output attribute overrides can be designated in the report definition. SUBSYS=name 1 to 4 character name that identifies the name of the subsystem to be activated.

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	This parameter is required. ARCH=c/dest/form/medium Specifies the View archival class, destination, forms, and medium where archival copy is to be collected by a View started task. Where: c - archival sysout class dest - optional 1 to 8 character destination form - optional 1 to 8 character forms name medium - optional archival medium of D for disk or T for tape. Default is D. This parameter is required. CLASS=c Specifies the sysout class for the subsystem data set. Default is output statement class, job message class, or A. DEST=dest Specifies the destination for the subsystem data set. FORM=form Specifies the forms name for the subsystem data set. FORMDEF=name Specifies the forms definition name for the subsystem data set. FREE=YES NO Specifies whether or not the archival data set is to be available for collection at unallocation or at job completion. YES to free archival data set at unallocation or NO retain data set until job completion. Default is YES. NAME=value Specifies the value for the NAME OUTPUT parameter for the subsystem data set. PAGEDEF=name Specifies the page definition name for the subsystem data set. PRMODE=name Specifies the processing mode used for the subsystem data set. RID=name Specifies the report name to be used for the report if not processed by Deliver started task. Default is execution job name. TITLE=value Specifies the value for the TITLE OUTPUT parameter for the subsystem data set. TRACE=ON OFF YES NO jobname Indicates whether or not tracing is to be performed. ON or YES to enable tracing on all SUBSYS services, OFF or NO to disable tracing, or specific job name to perform tracing on. USDATA n=value Specifies the value for the USERDATA OUTPUT parameter for the subsystem data set. n indicates the specific USERDATA parameter from 1 to 16. Example #1: In this example, subsystem name is set to OSYS, archival class is set to S, archival destination is set to VIEW, report name is set to UNDEF, CLASS is obtained from 1st subparameter of SYSOUT keyword in SUBSYS parameter, DEST is obtained from DEST keyword in SUBSYS parameter, WRITER is obtained from 2nd subparameter of SYSOUT

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	keyword in SUBSYS parameter, and FORM is obtained from 3rd subparameter of SYSOUT keyword in SUBSYS parameter. SUBSYS=OSYS ARCH=S/VIEW RID=UNDEF CLASS=%SYSOUT(1) DEST=%DEST WRITER=%SYSOUT(2) FORM=%SYSOUT(3) Example #2: In this example, subsystem name is set to OSYS, archival class is obtained from SYSOUT keyword in SUBSYS parameter, archival form is set to VIEW, report name is job name plus '-R1', CLASS is set to X, DEST is set to LOCAL, and USERDATA parameters 1 to 3 are set from SUBSYS parameters 1 to 3. SUBSYS=OSYS ARCH=%SYSOUT//VIEW RID=&JOBNAME-R1 CLASS=X DEST=LOCAL USDATA1=%1 USDATA2=%2 USDATA3=%3 Operator Commands ----- Administrators can use operator commands to start and stop the Deliver subsystem started task, to display initialization parameters, to set initialization parameters, or to enable or disable tracing. To start the Deliver subsystem started task, issue the start command: S RMOSUBS where RMOSUBS represents the name of your started task. To stop the Deliver subsystem started task, issue the stop command: P RMOSUBS where RMOSUBS represents the name of your started task. To display the initialization parameter settings, issue the following modify command: F RMOSUBS,DISP where RMOSUBS represents the name of your started task. To set or change an initialization parameter setting, issue the following modify command: F RMOSUBS,SET keyword=value where RMOSUBS represents the name of your started task, keyword is the name of the keyword to be set, and value is the value to be set for the keyword. If the value contains embedded blanks or special characters, enclose the value in quotes. Note that the SUBSYS name cannot be changed. To enable tracing for all jobs that output data to this subsystem, enter the following modify command: F RMOSUBS,TRACE ON where RMOSUBS represents the name of your started task. To enable tracing for a specific job that outputs data to this subsystem, enter the following modify command: F RMOSUBS,TRACE jobname where RMOSUBS represents the name of your started task and jobname

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	is the name of the job. To disable tracing, enter the following modify command: F RMOSUBS,TRACE OFF where RMOSUBS represents the name of your started task. PRODUCT(S) AFFECTED: Deliver Version 14.0 Related Problem: DLVR 15424 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00249-BRM140 DESC (NEW FEATURE - DELIVER SUBSYSTEM SUPPORT). ++VER (Z038) FMID (CBRNE00) PRE (LU01737 LU03014 LU03553 S009496 S013136 S014806 S015198) SUP (LT03891)

View/Deliver/DRAS 14.0
CA RS 2204 Product/Component Listing

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 2204 Product/Component Count for this release is 5		

CA RS Level	Service	FMID
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
	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

CA RS Level	Service	FMID
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
	S015559	CCAFE00
CAR2012	S015476	CBRME00
	S015458	CCAFE00
	S015321	CBRME00
	S015318	CCAFE00
CAR2011	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
	S014063	CBRNE00
CAR2008	S014058	CBRNE00
	S013818	CCAFE00
	S013817	CBRME00
	S013174	CBROE00
	S013705	CCAFE00
CAR2007	S013548	CBY3E00

CA RS Level	Service	FMID
	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
	S010154	CCAFE00
	S010153	CBRME00
	S009293	CCAFE00
	S009292	CBRME00
CAR1909	S009678	CCAFE00

CA RS Level	Service	FMID
	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
CAR1903	S007415	CBY3E02
CAR1902	S007090	CBROE00
	S007036	CBY3E00
	S007029	CBY3E00
	S007025	CBRME00

CA RS Level	Service	FMID
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
	R098857	CBROE00
	R098823	CBROE00
	R098776	CBRME00
	R098743	CCAFE00
	R098742	CBY3E02

CA RS Level	Service	FMID
	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