

CA 1 Flexible Storage 15.0
CA RS 2301 Service List

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Service	Description	Type
LU08162	ADD SUPPORT FOR CA1 FLEXIBLE STORAGE: TRIPLE=CLOUD	PTF
LU08396	ADD SUPPORT FOR CA1 FLEXIBLE STORAGE: VCA APPS	PTF
LU08425	ADD SUPPORT FOR CA1 FLEXIBLE STORAGE: VTAPE CLOUD ADAPTER	PTF
LU08426	CORRECT APPLY TO END WITH RC=00	PTF
LU08452	CHANGE SAMPLE ZARA CONVERSION JCL TO REFLECT CORRECT USAGE	PTF
LU08496	PACKAGE VTAPE TO BE INCLUDED AS AN OPTIONAL FMID WITH CA 1	PTF
LU08540	ALLOW FOR Z/OSMF PACKAGING	PTF
The CA RS 2301 service count for this release is 7		

CA 1 Flexible Storage
CA RS 2301 Service List for CBAFE00

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FMID	Service	Description	Type
CBAFE00	LU08452	CHANGE SAMPLE ZARA CONVERSION JCL TO REFLECT CORRECT USAGE	PTF
	LU08540	ALLOW FOR Z/OSMF PACKAGING	PTF
The CA RS 2301 service count for this FMID is 2			

CA 1 Flexible Storage
CA RS 2301 Service List for CCUUC60

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FMID	Service	Description	Type
CCUUC60	LU08162	ADD SUPPORT FOR CA1 FLEXIBLE STORAGE: TRIPLE=CLOUD	PTF
	LU08396	ADD SUPPORT FOR CA1 FLEXIBLE STORAGE: VCA APPS	PTF
	LU08425	ADD SUPPORT FOR CA1 FLEXIBLE STORAGE: VTAPE CLOUD ADAPTER	PTF
	LU08426	CORRECT APPLY TO END WITH RC=00	PTF
	LU08496	PACKAGE VTAPE TO BE INCLUDED AS AN OPTIONAL FMID WITH CA 1	PTF
The CA RS 2301 service count for this FMID is 5			

CA 1 Flexible Storage 15.0
CA RS 2301 - PTF LU08162 Details

Service	Details
LU08162	LU08162 M.C.S. ENTRIES = ++PTF (LU08162) REWORK(2022350) ADD SUPPORT FOR CA1 FLEXIBLE STORAGE: TRIPLE=CLOUD ENHANCEMENT DESCRIPTION: This enhancement adds support for Broadcom CA1 Flexible Storage. CA1 customers can specify TRIPLEX=CLOUD in a group policies. This allows USS externalized volumes be transmitted to a cloud provider using a new Vtape Cloud Adapter (VCA). The Vtape Cloud Adapter is a separate optional PTF required for transmission to be enabled. Refer to the Broadcom CA1 Flexible Storage Documentation for information on how to enable and utilize this feature in CA Vtape. PRODUCT(S) AFFECTED: VTAPE Release 12.6 Related Problem: VTAPE 18782 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00081-CUU126 DESC(ADD SUPPORT FOR CA1 FLEXIBLE STORAGE: TRIPLE=CLOUD). ++VER (Z038) FMID (CCUUC60) PRE (R028424 R030366 R031504 R031568 R035436 R042450 R043755 R045208 R047046 R048818 R051657 R052989 R054090 R054767 R057364 R061949 R064097 R068476 R069794 R073696 R077377 R077691 R078201 R093355) SUP (LT08162 R032663 R032676 R036127 R040290 R060205 R062226 R073011 R074727 S008225 S011919 ST08225 ST11919 TR73011 TR74727)

Service	Details
LU08396	LU08396 M.C.S. ENTRIES = ++PTF (LU08396) REWORK(2022350) ADD SUPPORT FOR CA1 FLEXIBLE STORAGE: VCA APPS ENHANCEMENT DESCRIPTION: This enhancement provides Vtape Cloud Adapter (VCA) apps for CA1 FLEXIBLE STORAGE Customers. VCA allows CA1 customers to externalize Vtape Virtual Volumes to a cloud service provider. Review the Broadcom CA1 Flexible Storage Documentation for information on how to enable and utilize this feature in CA Vtape. PRODUCT(S) AFFECTED: VTAPE Release 12.6 Related Problem: VTAPE 19095 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00086-CUU126 DESC(ADD SUPPORT FOR CA1 FLEXIBLE STORAGE: VCA APPS). ++VER (Z038) FMID (CCUUC60) SUP (LT08391 LT08396) ++HOLD (LU08396) SYSTEM FMID(CCUUC60) REASON (DDDEF) DATE (22350) COMMENT (<pre> +-----+ VTAPE Release 12.6 +-----+-----+ SEQUENCE Before Apply +-----+-----+ PURPOSE Add new DATA data sets +-----+-----+ USERS Installer AFFECTED +-----+-----+ KNOWLEDGE System programming REQUIRED SMP/E +-----+-----+ ACCESS Product libraries REQUIRED SMP/E environment +-----+-----+ ***** * STEPS TO PERFORM * ***** 1. Run this step to create the new DATA data sets. Change "cai" to the high level qualifier(s) of your SMP/E target data sets. Specify appropriate SMS information to create the data set on an appropriate volume. //CREATE EXEC PGM=IEFBR14 //ACUUDATA DD DISP=(,CATLG), // DSN=cai.ACUUDATA, // RECFM=FB,LRECL=80,BLKSIZE=32720, // DSNTYPE=LIBRARY, // SPACE=(CYL,(64,64,50)), // MGMTCLAS=xxx,STORCLAS=xxx,DATACLAS=xxx //CCUUDATA DD DISP=(,CATLG), </pre>

Service	Details
	<pre>// DSN=cai.CCUUDATA, // RECFM=FB,LRECL=80,BLKSIZE=32720, // DSNTYPE=LIBRARY, // SPACE=(CYL,(64,64,50)), // MGMTCLAS=xxx,STORCLAS=xxx,DATACLAS=xxx 2. Run this step to define the new DATA data sets to SMP/E. Specify the name of your SMP/E CSI on the SMPCSI DD statement. Make sure the SET BDY statements have the names of your target and distribution zone (defaults are CAIT0 and CAID0). Change "cai" to the high level qualifier(s) you used in the previous step. The step should end with a return code of zero or four. //SMPE EXEC PGM=GIMSMP //SMPCSI DD DISP=SHR,DSN=your.CSI //SMPCNTL DD * SET BDY(CAIT0). UCLIN. ADD DDDEF(ACUUDATA) DA(cai.ACUUDATA) SHR . ADD DDDEF(CCUUDATA) DA(cai.CCUUDATA) SHR . ENDUCL. SET BDY(CAID0). UCLIN. ADD DDDEF(ACUUDATA) DA(cai.ACUUDATA) SHR . ENDUCL. //).</pre>

Service	Details
LU08425	LU08425 M.C.S. ENTRIES = ++PTF (LU08425) REWORK(2022350) ADD SUPPORT FOR CA1 FLEXIBLE STORAGE: VTAPE CLOUD ADAPTER ENHANCEMENT DESCRIPTION: This enhancement adds a Vtape Cloud Adapter (VCA) component to Vtape for CA1 FLEXIBLE STORAGE Customers. VCA allows CA1 customers to externalize Vtape Virtual Volumes to a cloud service provider. Review the Broadcom CA1 Flexible Storage Documentation for information on how to enable and utilize this feature in CA Vtape. PRODUCT(S) AFFECTED: VTAPE Release 12.6 Related Problem: VTAPE 18943 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00087-CUU126 DESC(ADD SUPPORT FOR CA1 FLEXIBLE STORAGE: VTAPE CLOUD ADAPTER). ++VER (Z038) FMID (CCUUC60) SUP (LT08165 LT08425) ++HOLD (LU08425) SYSTEM FMID(CCUUC60) REASON (ENH) DATE (22350) COMMENT (<pre> +-----+ VTAPE Release 12.6 +-----+-----+ SEQUENCE Before using <Vtape: Flexible Storage Enhancement> +-----+-----+ PURPOSE Review the Broadcom CA1 Flexible Storage Documentation +-----+-----+ USERS ALL AFFECTED +-----+-----+ KNOWLEDGE None REQUIRED +-----+-----+ ACCESS None REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** This enhancement adds a Vtape Cloud Adapter (VCA) component to Vtape for CA1 FLEXIBLE STORAGE Customers. VCA allows CA1 customers to externalize Vtape Virtual Volumes to a cloud service provider. Review the Broadcom CA1 Flexible Storage Documentation for information on how to enable and utilize this feature in CA Vtape.).</pre>

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CA RS 2301 - PTF LU08540 Details

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Service	Details
LU08540	LU08540 M.C.S. ENTRIES = ++PTF (LU08540) REWORK(2022350) ALLOW FOR Z/OSMF PACKAGING PROBLEM DESCRIPTION: A z/OSMF package to include this FMID cannot be created. SYMPTOMS: The z/OSMF package could not be created. IMPACT: No z/OSMF portable package could be created. CIRCUMVENTION: Install without z/OSMF PRODUCT(S) AFFECTED: COMMON TAPE Version 14.0 Related Problem: CM-\$F 19208 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00095-BAF140 DESC(ALLOW FOR Z/OSMF PACKAGING). ++VER (Z038) FMID (CBAFE00) SUP (LT08540)

CA 1 Flexible Storage 15.0
CA RS 2301 Product/Component Listing

Product Family	Product	Release
Performance and Storage	CA 1 FLEXIBLE STORAGE	15.00.00
	COMMON TAPE	14.00.00
	OSI/COMMON C	14.00.00
UNKNOWN	TAPE ENCRYPTION	15.00.00
	VTAPE	12.06.00
The CA RS 2301 Product/Component Count for this release is 5		

CA 1 Flexible Storage 15.0
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR2301	LU08540	CBAFE00
	LU08496	CCUUC60
	LU08452	CBAFE00
	LU08426	CCUUC60
	LU08425	CCUUC60
	LU08396	CCUUC60
	LU08162	CCUUC60
CAR2212	LU07987	CBAFE00
	LU07938	CBAFE00
	LU07381	CBAFE00
CAR2209	LU06985	CBAFE00
	LU06829	CCUUC60
	LU06806	CAG8E00
	LU06716	CCUUC60
CAR2208	LU06600	CCUUC60
CAR2207	LU05533	CCUUC60
CAR2206	LU05858	CBAFE00
CAR2205	LU05198	CBAFE00
CAR2204	LU04891	CBAFE00
	LU04809	CCUUC60
CAR2112	LU03181	CBAFE00
CAR2111	LU03148	CBAFE00
CAR2110	LU02869	CCUUC60
	LU01301	CBAFE00
CAR2109	LU01269	CBAFE00
CAR2108	LU02187	CBAFE00
	LU00929	CBAFE00
CAR2104	LU00476	CBAFE00
	LU00208	CBAFE00
CAR2103	S016223	CBAFE00
	LU00092	CBAFE00
CAR2012	S014490	CCUUC60
CAR2009	S012639	CBAFE00
CAR2008	S012775	CCUUC60
CAR2007	S013575	CCUUC60
	S013571	CBAFE00
CAR2006	S012211	CBAFE00
	S010858	CBAFE00
CAR2005	S012740	CBAFE00
	S012316	CBAFE00
CAR2004	S011919	CCUUC60
CAR2003	S011771	CBAFE00
CAR1910	S009988	CBAFE00
	S009350	CBAFE00
	S008504	CBAFE00
CAR1907	S008225	CCUUC60
	S007340	CBAFE00

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All CA RS Levels Service List

CA RS Level	Service	FMID
CAR1906	S007989	CBAFE00
CAR1905	S007914	CBAFE00
CAR1902	S007077	CBAFE00
	S006907	CBAFE00
CAR1901	S006465	CBAFE00
CAR1812	S005874	CCUUC60
CAR1811	S004905	CCUUC60
CAR1810	S001325	CBAFE00
CAR1809	S004566	CBAFE00
	S003737	CBAFE00
	S001258	CCUUC60
CAR1804	S000375	CBAFE00
CAR1803	S000376	CBAFE00
CAR1801	R097628	CBAFE00
CAR1712	R098491	CAG8E00
	R098211	CBAFE00
CAR1711	R097812	CCUUC60
CAR1709	R096031	CBAFE00
	R094173	CAG8E00
CAR1707	R094583	CBAFE00
CAR1704	R094755	CBAFE00
	R093355	CCUUC60
CAR1703	R094258	CBAFE00
	R093237	CCUUC60
CAR1702	R086715	CBAFE00
	R083248	CBAFE00
CAR1701	R093331	CBAFE00
	R093190	CBAFE00
	R093001	CCUUC60
CAR1610	R091971	CBAFE00
	R091847	CBAFE00
	R091301	CBAFE00
CAR1609	R090987	CBAFE00
	R090945	CBAFE00
	R089926	CBAFE00
CAR1607	R090243	CBAFE00
	R088412	CCUUC60
CAR1606	R089925	CBAFE00
CAR1605	R089533	CBAFE00
	R089277	CCUUC60
	R088279	CCUUC60
	R087852	CCUUC60
CAR1604	R088726	CCUUC60
	R087942	CBAFE00
CAR1603	R088159	CCUUC60
	R087844	CBAFE00
CAR1601	R085449	CCUUC60

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CA RS Level	Service	FMID
CAR1512	R084755	CCUUC60
	R083159	CCUUC60
CAR1511	R084843	CCUUC60
CAR1509	R081396	CCUUC60
CAR1508	R082547	CCUUC60
CAR1506	R078201	CCUUC60
CAR1504	R078721	CCUUC60
	R076641	CCUUC60
CAR1503	R078887	CCUUC60
CAR1502	R077691	CCUUC60
	R077377	CCUUC60
	R077376	CCUUC60
CAR1501	R076693	CCUUC60
	R074365	CCUUC60
CAR1411	R074727	CCUUC60
CAR1410	R073696	CCUUC60
	R072341	CCUUC60
CAR1409	R073011	CCUUC60
	R072934	CCUUC60
CAR1408	R071352	CCUUC60
	R071176	CCUUC60
CAR1407	R070379	CCUUC60
CAR1406	R069794	CCUUC60
	R069446	CCUUC60
CAR1405	R068396	CCUUC60
CAR1404	R068476	CCUUC60
	R066633	CCUUC60
	R066612	CCUUC60
	R066548	CCUUC60
	R066539	CCUUC60
CAR1403	R064842	CCUUC60
	R064840	CCUUC60
	R064097	CCUUC60
	R063178	CCUUC60
	R062226	CCUUC60
	R061949	CCUUC60
CAR1312	R061822	CCUUC60
	R060481	CCUUC60
	R060205	CCUUC60
	R059451	CCUUC60
	R058389	CCUUC60
CAR1309	R060203	CCUUC60
	R060051	CCUUC60
	R059428	CCUUC60
	R058964	CCUUC60
	R058051	CCUUC60
	R058050	CCUUC60

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All CA RS Levels Service List

CA RS Level	Service	FMID
	R058049	CCUUC60
	R057364	CCUUC60
	R057207	CCUUC60
	R057205	CCUUC60
	R054768	CCUUC60
	R053687	CCUUC60
	R052045	CCUUC60
CAR1306	R055898	CCUUC60
	R055116	CCUUC60
	R054767	CCUUC60
	R054116	CCUUC60
	R053620	CCUUC60
	R053301	CCUUC60
	R052900	CCUUC60
CAR1303	R054090	CCUUC60
	R052989	CCUUC60
	R052417	CCUUC60
	R051659	CCUUC60
	R051657	CCUUC60
	R051444	CCUUC60
	R051442	CCUUC60
	R050535	CCUUC60
	R050303	CCUUC60
	R049542	CCUUC60
	R044937	CCUUC60
CAR1212	R050016	CCUUC60
	R048818	CCUUC60
	R048475	CCUUC60
	R047343	CCUUC60
	R047046	CCUUC60
	R044746	CCUUC60
CAR1210	R046373	CCUUC60
	R045208	CCUUC60
	R045020	CCUUC60
	R043755	CCUUC60
	R042570	CCUUC60
CAR1207	R042450	CCUUC60
	R042114	CCUUC60
	R042082	CCUUC60
	R041648	CCUUC60
	R041541	CCUUC60
	R040290	CCUUC60
	R039151	CCUUC60
	R038137	CCUUC60
	R036932	CCUUC60
	R036703	CCUUC60
CAR1204	R038896	CCUUC60

CA RS Level	Service	FMID
	R036130	CCUUC60
	R036127	CCUUC60
	R034789	CCUUC60
	R034731	CCUUC60
	R034660	CCUUC60
	R033308	CCUUC60
	R032635	CCUUC60
	R032589	CCUUC60
	R032069	CCUUC60
	R031256	CCUUC60
CAR1201	R035809	CCUUC60
	R035436	CCUUC60
	R032709	CCUUC60
	R032687	CCUUC60
	R032676	CCUUC60
	R032663	CCUUC60
	R032562	CCUUC60
	R031867	CCUUC60
	R031686	CCUUC60
	R031296	CCUUC60
CAR1110	R031568	CCUUC60
	R031505	CCUUC60
	R031504	CCUUC60
	R031366	CCUUC60
	R031329	CCUUC60
	R031255	CCUUC60
	R031169	CCUUC60
	R031109	CCUUC60
	R031026	CCUUC60