

Vantage Storage Resource Manager 14.1
CA RS 2301 Service List

Service	Description	Type
LU06663	HSM RT MESSAGE COLLECTION HOOK FAILS TO START IN LOG MODE	PTF
LU08156	INCORRECT VPPD MEMBER CAUSES U0999 IN GENPARMS AT STARTUP	PTF
LU08278	INCORRECT EXCLUSION OF VOLUMES FOR DUPLICATE DATA SETS	PTF
LU08325	SUMMARY OBJECT ISSUES WITH TIME FORMAT FIELDS	PTF
The CA RS 2301 service count for this release is 4		

Vantage Storage Resource Manager
CA RS 2301 Service List for CCTUE10

FMID	Service	Description	Type
CCTUE10	LU06663	HSM RT MESSAGE COLLECTION HOOK FAILS TO START IN LOG MODE	PTF
	LU08156	INCORRECT VPPD MEMBER CAUSES U0999 IN GENPARMS AT STARTUP	PTF
	LU08278	INCORRECT EXCLUSION OF VOLUMES FOR DUPLICATE DATA SETS	PTF
	LU08325	SUMMARY OBJECT ISSUES WITH TIME FORMAT FIELDS	PTF
The CA RS 2301 service count for this FMID is 4			

Service	Details
LU06663	LU06663 M.C.S. ENTRIES = ++PTF (LU06663) REWORK(2022340) HSM RT MESSAGE COLLECTION HOOK FAILS TO START IN LOG MODE PROBLEM DESCRIPTION: If the Vantage STC attempts to install the HSM real-time message collection hook for a DFSMSHsm task that is starting in LOG mode, a synchronization issue may occur that causes the hook initialization to fail. This SYSMOD ensures that in such a situation Vantage attempts to initialize the hook several times, with a time delay between attempts. SYMPTOMS: The JESMSG LG part of the Vantage STC log contains the following message: VAN0760I DFSMSHsm Real-Time Message Collection Hook: CHECK FAILED, NOT ARCILOG IMPACT: Vantage DFSMSHsm real-time messaging does not work. CIRCUMVENTION: After your DFSMSHsm task is fully initialized, issue the following command: F sams,ACT,HSMTAB PRODUCT(S) AFFECTED: Vantage Storage Resource Manager Release 14.1 Related Problem: VANT 17534 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00076-CTU141 DESC(HSM RT MESSAGE COLLECTION HOOK FAILS TO START IN LOG MODE) . ++VER (Z038) FMID (CCTUE10) PRE (LU03268 LU04291) SUP (LT06663)

Service	Details
LU08156	LU08156 M.C.S. ENTRIES = ++PTF (LU08156) REWORK(2022340) INCORRECT VPPD MEMBER CAUSES U0999 IN GENPARMS AT STARTUP PROBLEM DESCRIPTION: A U0999 abend occurs during Vantage startup if an incorrect version of the VPPD member is found in one of the libraries specified using the //PARMS DD statement in the Vantage JCL procedure. This SYSMOD ensures that Vantage shuts down without abending and issues a VAN0499E message in the JESMSGLG part of the Vantage job log indicating a problem with the VPPD PARMLIB member. SYMPTOMS: The following messages appear in the JESMSGLG part of the Vantage job log: KNGCL100 MSG=VAN0499 NOT WRITTEN, MESSAGE SERVICES NOT INITIATED CCSR010E SAM U0999 at 370329D8 LMOD GENPARMS CSECT GENPARMS +0009D8 CCSR021I OWNER = CA Vantage SRM R14.1 CCSR022I MODULE = GENPARMS FMID = CCTUE10 RMID = LU06462 CCSR061I PSW: 00000000 00000000 078D2000 B70329D8 CCSR062I ILC: 02 INTERRUPT CODE: 0D CCSR067I COMPLETION CODE U0999 REASON CODE 00000000 CCSR064I DATA AT PSW 370329D2 : 411003E7 0A0D50F0 D1941788 The U0999 abend may be followed by several different abends, for instance: CCSR010E SAM S201 at 37001EF8 LMOD SAM CSECT SAM +001EF8 CCSR010E GENESTAE S0C4 at 3704DACA LMOD OBJBRODC CSECT OBJBRODC +000ACA IMPACT: The Vantage STC does not start and does not clearly indicate the cause of the shutdown. CIRCUMVENTION: Ensure that libraries specified in the //PARMS DD statement of the Vantage JCL procedure contain a correct version of the VPPD member. PRODUCT(S) AFFECTED: Vantage Storage Resource Manager Release 14.1 Related Problem: VANT 18894 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00116-CTU141 DESC(INCORRECT VPPD MEMBER CAUSES U0999 IN GENPARMS AT STARTUP). ++VER (Z038) FMID (CCTUE10) PRE (LU04291 LU05021 LU06462) SUP (LT08156)

Service	Details
LU08278	LU08278 M.C.S. ENTRIES = ++PTF (LU08278) REWORK(2022340) INCORRECT EXCLUSION OF VOLUMES FOR DUPLICATE DATA SETS PROBLEM DESCRIPTION: EXCL statements specified in the START-DUPEDSNS-VOL section of the INCLEXCL configuration member are processed incorrectly, which results in the exclusion of extra records from the (DUPEDSNS) Duplicate Data Sets For System object. The object is located under Data Set Management in the Vantage object tree. This SYSMOD ensures that only duplicate data set entries that satisfy the statements specified in the START-DUPEDSNS-VOL section are excluded from the DUPEDSNS object data. SYMPTOMS: DUPEDSNS is missing records that are not expected to be excluded based on the INCLEXCL configuration. IMPACT: Incorrect data in DUPEDSNS when START-DUPEDSNS-VOL has EXCL statements. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Vantage Storage Resource Manager Release 14.1 Related Problem: VANT 18896 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00118-CTU141 DESC(INCORRECT EXCLUSION OF VOLUMES FOR DUPLICATE DATA SETS). ++VER (Z038) FMID (CCTUE10) PRE (LU04291 LU07025) SUP (LT08278)

Service	Details
LU08325	LU08325 M.C.S. ENTRIES = ++PTF (LU08325) REWORK(2022340) SUMMARY OBJECT ISSUES WITH TIME FORMAT FIELDS PROBLEM DESCRIPTION: This SYSMOD resolves several issues that occur for summary objects that have time format fields (types AC01-AC07, APL8, AX02, AX04): 1. Attempting to view statistics for such a summary object results in a SOC7 abend. 2. If such a field of a summary object is used via a substitution variable, the substituted value is always null. 3. Filtering summary object records over such fields returns no data. 4. The filter dialog provides incorrect descriptions for such fields. SYMPTOMS: 1. The following messages appear in the JESMSG LG part of the Vantage job log upon viewing statistics for a summary object: CCSR010E GENESTAE SOC7 at 3B6BEA22 LMOD GENSUMRY CSECT GENSUMRY +001A22 CCSR021I OWNER = CA Vantage SRM R14.1 CCSR022I MODULE = GENSUMRY FMID = CCTUE10 RMID = LU07025 CCSR060I BREAKING EVENT ADDRESS: 00000000 3B6BE9E2 CCSR061I PSW: 07850001 80000000 00000000 3B6BEA22 CCSR062I ILC: 06 INTERRUPT CODE: 07 CCSR067I COMPLETION CODE SOC7 REASON CODE 00000000 2. The substituted value consists only of zeroes. 3. Empty filtering results when filtering over the above-mentioned time fields in a summary object. 4. The description contains incorrect time format, for instance: TOT-AC02 CL10 DDHHMMSSth (DD-HH:MM:SS.th) IMPACT: 1. No statistics data for summary objects that have the above-mentioned time fields. 2. Incorrect substituted values. 3. Empty filtering results. 4. Misleading descriptions for time fields. CIRCUMVENTION: 1-4. None. PRODUCT(S) AFFECTED: Vantage Storage Resource Manager Release 14.1 Related Problem: VANT 17791 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00120-CTU141 DESC(SUMMARY OBJECT ISSUES WITH TIME FORMAT FIELDS). ++VER (Z038) FMID (CCTUE10) PRE (LU04291 LU04762 LU06725 LU07025) SUP (LT07908 LT08325) MCS LU06663 STARTS ON PAGE 0002 MCS LU08156 STARTS ON PAGE 0002 MCS LU08278 STARTS ON PAGE 0003 MCS LU08325 STARTS ON PAGE 0004

Product Family	Product	Release
Performance and Storage	VANTAGE SRM AND VANTAGE GMI	14.01.00
The CA RS 2301 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR2301	LU08325	CCTUE10
	LU08278	CCTUE10
	LU08156	CCTUE10
	LU06663	CCTUE10
CAR2212	LU08095	CCTUE10
	LU08085	CCTUE10
	LU08005	CCTUE10
	LU07970	CCTUE10
	LU07943	CCTUE10
	LU07773	CCTUE10
	LU07770	CCTUE10
	LU07481	CCTUE10
CAR2211	LU07789	CCTUE10
	LU07713	CCTUE10
	LU07445	CCTUE10
	LU07441	CCTUE10
	LU06603	CCTUE10
	LU06549	CCTUE10
	LU05802	CCTUE10
CAR2210	LU07233	CCTUE10
	LU07224	CCTUE10
	LU07159	CCTUE10
	LU06434	CCTUE10
CAR2209	LU07039	CCTUE10
	LU07025	CCTUE10
	LU06996	CCTUE10
	LU06902	CCTUE10
	LU06725	CCTUE10
	LU06723	CCTUE10
	LU06706	CCTUE10
	LU06691	CCTUE10
	LU06562	CCTUE10
	LU06345	CCTUE10
CAR2208	LU06597	CCTUE10
	LU06462	CCTUE10
	LU06453	CCTUE10
CAR2207	LU06367	CCTUE10
	LU06209	CCTUE10
	LU05833	CCTUE10
	LU05563	CCTUE10
	LU05077	CCTUE10
	LU04762	CCTUE10
	LU04010	CCTUE10
CAR2206	LU06056	CCTUE10
	LU05817	CCTUE10
	LU05539	CCTUE10
	LU05081	CCTUE10

CA RS Level	Service	FMID
	LU04565	CCTUE10
CAR2205	LU05325	CCTUE10
	LU05167	CCTUE10
	LU05056	CCTUE10
CAR2204	LU05094	CCTUE10
	LU05021	CCTUE10
	LU04766	CCTUE10
	LU04707	CCTUE10
	LU04548	CCTUE10
	LU04201	CCTUE10
	LU03962	CCTUE10
	LU03960	CCTUE10
	LU03268	CCTUE10
CAR2203	LU04383	CCTUE10
	LU04126	CCTUE10
	LU04104	CCTUE10
	LU03798	CCTUE10
CAR2202	LU04291	CCTUE10
	LU04179	CCTUE10
	LU04157	CCTUE10
	LU04130	CCTUE10
CAR2201	LU03890	CCTUE10
	LU03817	CCTUE10
	LU03271	CCTUE10
CAR2112	LU03288	CCTUE10
CAR2111	LU03075	CCTUE10