

Vantage Storage Resource Manager 14.1
CA RS 2212 Service List

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Service	Description	Type
LU07481	MTC-M SUBSTITUTION VARIABLES,ABEND IN VANCZIIP OR EWSPHFLT	** PRP **
LU07770	INCORRECT DATA IN OBJ12030 INDEX SPACE OCCUPANCY OBJECT	PTF
LU07773	U3333 ABEND ON ZIIP DURING THE GETALIAS SCRIPT EXECUTION	PTF
LU07943	MISSING OR INCORRECT DATA IN OBJECT VISZARA	PTF
LU07970	NOT LOADED SCRIPT TITLE IN AUTCOVOA CONTAINS OBJECT NAME	PTF
LU08005	PERFORMANCE MONITOR FIXES, BMC CONTROL-M/TAPE SUMMARY OBJECT	PTF
LU08085	KNG0027E MESSAGE LOG FAILURE, R15=0000006E, R0=0000000C	** PRP **
LU08095	CORRECTIONS TO VANH0151E(OBJDEFS DD) HEALTH CHECK	** PRP **
The CA RS 2212 service count for this release is 8		

Vantage Storage Resource Manager
CA RS 2212 Service List for CCTUE10

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FMID	Service	Description	Type
CCTUE10	LU07481	MTC-M SUBSTITUTION VARIABLES,ABEND IN VANCZIIP OR EWSPHFLT	** PRP **
	LU07770	INCORRECT DATA IN OBJ12030 INDEX SPACE OCCUPANCY OBJECT	PTF
	LU07773	U3333 ABEND ON ZIIP DURING THE GETALIAS SCRIPT EXECUTION	PTF
	LU07943	MISSING OR INCORRECT DATA IN OBJECT VISZARA	PTF
	LU07970	NOT LOADED SCRIPT TITLE IN AUTCOVOA CONTAINS OBJECT NAME	PTF
	LU08005	PERFORMANCE MONITOR FIXES, BMC CONTROL-M/TAPE SUMMARY OBJECT	PTF
	LU08085	KNG0027E MESSAGE LOG FAILURE, R15=0000006E, R0=0000000C	** PRP **
	LU08095	CORRECTIONS TO VANH0151E(OBJDEFS DD) HEALTH CHECK	** PRP **
The CA RS 2212 service count for this FMID is 8			

Service	Details
LU07481	LU07481 M.C.S. ENTRIES = ++PTF (LU07481) REWORK(2022313) MTC-M SUBSTITUTION VARIABLES,ABEND IN VANCZIIP OR EWSPHFLT This SYSMOD is a PRP for PE LU07025. PROBLEM DESCRIPTION: The LU07025 SYSMOD introduced the following problems: 1.Vantage substitution variables are not resolved when working with MTC-M PDS member editor or when using MTC-M host configuration features. 2.An CCSR010E GENESTAE U3333 at xxxxxxxx LMOD VANCZIIP abend occurs if the Vantage STC is running with the Vantage system parameter ZIIPIT set to Y and a Vantage multiphase General Object Automation script is fired. An GENESTAE SOC4 at xxxxxxxx LMOD EWSPHFLT CSECT EWSPHFLT abend occurs if the Vantage STC is running with the Vantage system parameter ZIIPIT set to N and a Vantage multiphase General Object Automation script is fired. This SYSMOD ensures that substitution variables are resolved correctly in the UI and that no U3333 or SOC4 abends occur in VANCZIIP or EWSPHFLT when a multiphase GOA script is executed. SYMPTOMS: 1.When clicking "Substitute Variables" in the z/OS - PDS Member Editor of MTC-M, the variables are not substituted with the record values in the editor window. The following message is shown when opening MTC-M 14.1.2 host configurations: "hosname@lpar: Unable to detect status for parameters. Check the maintenance level of your Vantage host." 2.The following messages appear in JESMSGLOG part of the Vantage STC log: VAN0999E PGM EWSPHFLT ABENDED on zIIP Server ZIIP1. See Vantage MSGE log for details. CCSR010E GENESTAE U3333 at xxxxxxxx LMOD VANCZIIP CSECT VANCZIIP CCSR021I OWNER = CA Vantage SRM R14.1 CCSR022I MODULE = VANCZIIP FMID = CCTUE10 RMID = CCTUE10 or GENESTAE SOC4 at xxxxxxxx LMOD EWSPHFLT CSECT EWSPHFLT OWNER = CA Vantage SRM R14.1 MODULE = EWSPHFLT FMID = CCTUE10 RMID = LU07025 IMPACT: 1.Unable to work with Substitution Variables and host configurations in MTC-M. 2.Multiphase GOA scripts are not executed. CIRCUMVENTION: 1.None. 2.None. PRODUCT(S) AFFECTED: Vantage Storage Resource Manager Release 14.1 Related Problem: VANT 18271 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00102-CTU141 DESC(MTC-M SUBSTITUTION VARIABLES,ABEND IN VANCZIIP OR EWSPHFLT). ++VER (Z038) FMID (CCTUE10)

Vantage Storage Resource Manager 14.1
CA RS 2212 - PTF LU07481 Details

Service	Details
	PRE (LU04291 LU07025) SUP (AL07025 LT07481)

Service	Details
LU07770	LU07770 M.C.S. ENTRIES = ++PTF (LU07770) REWORK(2022329) INCORRECT DATA IN OBJ12030 INDEX SPACE OCCUPANCY OBJECT PROBLEM DESCRIPTION: Object (OBJ12030) Index Space Occupancy, located under Database Management - DB2 in the Vantage object tree, may return data consisting entirely of null values if the source values from the Db2 subsystem are large enough to cause the Db2 SQL return code +802. This SYSMOD ensures that the object provides the correct data. SYMPTOMS: The data in OBJ12030, except for the Subsystem column, consists of either 0 or -None values. IMPACT: Incorrect data in the object. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Vantage Storage Resource Manager Release 14.1 Related Problem: VANT 18649 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00104-CTU141 DESC(INCORRECT DATA IN OBJ12030 INDEX SPACE OCCUPANCY OBJECT). ++VER (Z038) FMID (CCTUE10) PRE (LU04291) SUP (LT07770)

Service	Details
LU07773	LU07773 M.C.S. ENTRIES = ++PTF (LU07773) REWORK(2022318) U3333 ABEND ON ZIIP DURING THE GETALIAS SCRIPT EXECUTION PROBLEM DESCRIPTION: A U3333 abend may occur during the execution of the GETALIAS script, if it is configured to return all aliases (i.e. the EVENT PROCEDURE section of the script contains the SET_SYSTEM_PARM=GETALIAS(ALL) statement). The GETALIAS script is used to create the most recent time interval (LI) data for the Cataloged Aliases with Entries/No Entries (OBJ02383) object, located under Catalog Management - Audits in the Vantage object tree. This SYSMOD ensures that no abend occurs during the GETALIAS execution and that the data collected by the script is correct. SYMPTOMS: The following or similar messages appear in the JESMSG LG part of the Vantage job log during GETALIAS execution (there can be a different program and module than EWSPHFLT and VANCZIIP, respectively): VAN0999E PGM EWSPHFLT ABENDED on zIIP Server ZIIPx. See Vantage MSGE ... CCSR010E GENESTAE U3333 at 41D88588 LMOD VANCZIIP CSECT VANCZIIP +0004A8 CCSR021I OWNER = CA Vantage SRM R14.1 CCSR022I MODULE = VANCZIIP FMID = CCTUE10 RMID = CCTUE10 CCSR061I PSW: 07851001 80000000 00000000 41D88588 CCSR062I ILC: 02 INTERRUPT CODE: 0D CCSR067I COMPLETION CODE U3333 REASON CODE 00000000 IMPACT: Corrupted LI data for OBJ02383. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Vantage Storage Resource Manager Version 14.1 Related Problem: VANT 18658 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00105-CTU141 DESC(U3333 ABEND ON ZIIP DURING THE GETALIAS SCRIPT EXECUTION). ++VER (Z038) FMID (CCTUE10) PRE (LU03817 LU04291 LU05021 LU05325 LU06462 LU06723 LU07025) SUP (LT07773)

Service	Details
LU07943	LU07943 M.C.S. ENTRIES = ++PTF (LU07943) REWORK(2022318) MISSING OR INCORRECT DATA IN OBJECT VISZARA PROBLEM DESCRIPTION: Object (VISZARA) AutoMedia Volume Records provides corrupted data, is missing some data or contains no data at all. The object is located under Tape Resource Management - Tape Management Systems - ASG-Zara in the Vantage object tree. This SYSMOD ensures that the object provides correct data. SYMPTOMS: The object is missing data, either partially or entirely, or the data is corrupted. IMPACT: Incorrect data in the object. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Vantage Storage Resource Manager Release 14.1 Related Problem: VANT 18763 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00110-CTU141 DESC(MISSING OR INCORRECT DATA IN OBJECT VISZARA). ++VER (Z038) FMID (CCTUE10) PRE (LU04291) SUP (LT07943)

Service	Details
LU07970	LU07970 M.C.S. ENTRIES = ++PTF (LU07970) REWORK(2022318) NOT LOADED SCRIPT TITLE IN AUTCOVOA CONTAINS OBJECT NAME PROBLEM DESCRIPTION: The "Script Title" column in the Object Automation Scripts (AUTCOVOA) object unexpectedly contains the object name for scripts from the automation script library that are not loaded into memory. The object name is added to the end of the script title and may partially overwrite it. This SYSMOD ensures that the titles of the scripts not loaded into memory get truncated if they are longer than 22 characters, the removed part is replaced with an ellipsis, and the object name is not present in the title. The Object Automation Scripts (AUTCOVOA) object is located under Automation and Logging - General Object Automation (GOA) in the Vantage object tree. SYMPTOMS: The script title contains the name of the corresponding object concatenated to the end of the field. IMPACT: Incorrect script title for scripts not loaded into memory. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Vantage Storage Resource Manager Release 14.1 Related Problem: VANT 18111 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00112-CTU141 DESC(NOT LOADED SCRIPT TITLE IN AUTCOVOA CONTAINS OBJECT NAME). ++VER (Z038) FMID (CCTUE10) PRE (LU04291) SUP (LT07907 LT07970)

Service	Details
LU08005	LU08005 M.C.S. ENTRIES = ++PTF (LU08005) REWORK(2022313) PERFORMANCE MONITOR FIXES, BMC CONTROL-M/TAPE SUMMARY OBJECT PROBLEM DESCRIPTION: This SYSMOD provides the following fixes: 1.Removes the internal object LMPATT from the (PERFMON) Performance Monitor Object when the Middle Level of Detail is used (Vantage system parameter PERFGRAN is set to M). 2.Updates the help text on the PERFMON object to reflect that objects show the consumption for regular CPU only. 3.Delivers a new version of the Vantage factory-delivered summary object SOX89066, renamed from "BMC Control-M Scratch Tapes" to "BMC Control-M/Tape Scratch Tapes". The object is located under Tape Resource Management - Tape Management Systems - BMC Control-M/Tape - Volumes in the Vantage object tree. SYMPTOMS: 1.Thousands of records for the object LMPATT are presented in the PERFMON object. 2.Information is missing in the help text for the PERFMON object. 3.An object is labeled in the Vantage object tree as "BMC Control-M Scratch Tapes". IMPACT: 1.An extensive number of records for the internal object LMPATT is presented in the PERFMON object. 2.The user can wrongly interpret the values in the PERFMON object if ZIIPIT(Y) is used. 3.Summary object is named incorrectly. CIRCUMVENTION: 1.Apply the following filter statement: Object EXCL LMPATT 2.and 3. None. PRODUCT(S) AFFECTED: Vantage Storage Resource Manager Release 14.1 Related Problem: VANT 18778 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00113-CTU141 DESC(PERFORMANCE MONITOR FIXES, BMC CONTROL-M/TAPE SUMMARY OBJECT). ++VER (Z038) FMID (CCTUE10) PRE (LU04291 LU05325) SUP (LT07951 LT08005) ++HOLD (LU08005) SYSTEM FMID(CCTUE10) REASON (ACTION) DATE (22313) COMMENT (Vantage Storage Resource Manager Release 14.1 SEQUENCE After Apply Before using the factory-delivered summary object "(SOX89066) BMC Control-M/Tape Scratch Tapes" PURPOSE Use the new version of the factory-delivered summary

Service	Details
	<pre> object with the updated name. +-----+-----+ USERS Current users of "(S0X89066) BMC Control-M Scratch Tapes" AFFECTED with the incorrect name. +-----+-----+ KNOWLEDGE Vantage configuration and customization. REQUIRED +-----+-----+ ACCESS Vantage libraries. REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** If you are currently using the (S0X89066) BMC Control-M Scratch Tapes summary object located under Tape Resource Management - Tape Management Systems - BMC Control-M/Tape - Volumes in the Vantage object tree, follow these steps: 1.After the LU08005 PTF SMP/E apply, locate the S0X89066 member in yourHLQ.CCTUSAMP library. 2.Copy S0X89066 member using the REPLACE option into yourHLQ.SUMMDEFS library. Alternatively, you can delete S0X89066 from yourHLQ.SUMMDEFS and then copy S0X89066 from yourHLQ.CCTUSAMP into yourHLQ.SUMMDEFS. 3.Recycle the Vantage STC.).</pre>

Service	Details
LU08085	LU08085 M.C.S. ENTRIES = ++PTF (LU08085) REWORK(2022333) KNG0027E MESSAGE LOG FAILURE, R15=0000006E, R0=0000000C This SYSMOD is a PRP for PE LU07713. PROBLEM DESCRIPTION: LU07713 introduced a problem where Vantage stops storing self-produced messages in the %%TRENDPFX%.001005.L0ssid.MESSAGE.JOURNAL data set if the MSGLG SUP Vantage system parameter is set to Y. SYMPTOMS: The following message appears in the Vantage JESMSG LG part of the STC log at the beginning of the log after the Vantage STC start up: KNG0027E Message Log Failure, R15=0000006E, R0=0000000C IMPACT: Messages produced by Vantage are not stored in Vantage Journal archiving data set. CIRCUMVENTION: Set the MSGLG SUP Vantage system parameter value to N to prevent the KNG0027E message. PRODUCT(S) AFFECTED: Vantage Storage Resource Manager Release 14.1 Related Problem: VANT 18817 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00114-CTU141 DESC(KNG0027E MESSAGE LOG FAILURE, R15=0000006E, R0=0000000C). ++VER (Z038) FMID (CCTUE10) PRE (LU04291 LU07025 LU07713) SUP (AL07713 LT08085)

Service	Details															
LU08095	LU08095 M.C.S. ENTRIES = ++PTF (LU08095) REWORK(2022333) CORRECTIONS TO VANH0151E(OBJDEFS DD) HEALTH CHECK This SYSMOD is PRP for PE LU06597. PROBLEM DESCRIPTION: The Cover Letter (PROBLEM DESCRIPTION) for SYSMOD LU06597 incorrectly stated that the Vantage STC can be started by specifying the Vantage load library in the link list (LNKLIST) only. This SYSMOD presents the following corrected cover letter: The Vantage STEPLIB DD that points to the Vantage load library (yourHLQ.CCTULOAD) must always be specified in the Vantage STC procedure. Vantage first searches the STEPLIB and can then search the link list if the required modules are not found in the STEPLIB. Additionally, this SYSMOD updates the VANH0151E Health Check by removing the reference to the link list. SYMPTOMS: The Cover Letter (PROBLEM DESCRIPTION) for SYSMOD LU06597 stated: "Vantage correctly uses the z/OS search order - STEPLIB (if specified), followed by link list, or link list only (if STEPLIB is not specified)." The VANH0151E health check contains following incorrect information: Delete the '//OBJDEFS DD' from the Vantage STC JCL procedure and point to yourHLQ.CCTULOAD Vantage load library using the '//STEPLIB DD' (recommended), or via the linklist. IMPACT: User is misinformed about the fact that the STEPLIB DD that points to the Vantage load library (yourHLQ.CCTULOAD) is always required. CIRCUMVENTION: Specify the STEPLIB DD that points to the Vantage load library. NOTE: Starting the Vantage STC from only the link list fails, and the following message appear in the JESMSG LG part of the Vantage STC log: VANDICT2 FAILED DURING INITIALIZATION VAN0005E Base component DICT ended unexpectedly, TCBCMP=00000010 TCBCMP=00000010 -- SAMS is shutting down This behavior is expected and none of the SYSMODs solve this expected failure during initialization. PRODUCT(S) AFFECTED: Vantage Storage Resource Manager Release 14.1 Related Problem: VANT 18818 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00115-CTU141 DESC(CORRECTIONS TO VANH0151E(OBJDEFS DD) HEALTH CHECK). ++VER (Z038) FMID (CCTUE10) PRE (LU04291 LU06453 LU06597) SUP (AL06597 LT08095) <table><tr><td>MCS</td><td>LU07481</td><td>STARTS ON PAGE 0002</td></tr><tr><td>MCS</td><td>LU07770</td><td>STARTS ON PAGE 0003</td></tr><tr><td>MCS</td><td>LU07773</td><td>STARTS ON PAGE 0004</td></tr><tr><td>MCS</td><td>LU07943</td><td>STARTS ON PAGE 0005</td></tr><tr><td>MCS</td><td>LU07970</td><td>STARTS ON PAGE 0006</td></tr></table>	MCS	LU07481	STARTS ON PAGE 0002	MCS	LU07770	STARTS ON PAGE 0003	MCS	LU07773	STARTS ON PAGE 0004	MCS	LU07943	STARTS ON PAGE 0005	MCS	LU07970	STARTS ON PAGE 0006
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	MCS	LU08095	STARTS ON PAGE 0009

Product Family	Product	Release
Performance and Storage	VANTAGE SRM AND VANTAGE GMI	14.01.00
The CA RS 2212 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
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
	LU04565	CCTUE10
CAR2205	LU05325	CCTUE10
	LU05167	CCTUE10
	LU05056	CCTUE10

CA RS Level	Service	FMID
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