

Vantage Storage Resource Manager 14.1
CA RS 2302 Service List

Service	Description	Type
LU07780	ACTION SUSPEND PAIR OR ESTABLISH PAIR ABENDS WITH SOC4	PTF
LU08517	OBJECT "ALL STORAGE SUBSYSTEMS" MIGHT SHOW ZERO VALUES	PTF
LU08664	LOOP IN VISCASCR CA 1 SCRATCH POOL DEFINITIONS OBJECT	PTF
LU08793	IBMTAPL, IBMTAPLV, IBMTAPVT OBJECTS UPDATE	PTF
The CA RS 2302 service count for this release is 4		

Vantage Storage Resource Manager
CA RS 2302 Service List for CCTUE10

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FMID	Service	Description	Type
CCTUE10	LU07780	ACTION SUSPEND PAIR OR ESTABLISH PAIR ABENDS WITH SOC4	PTF
	LU08517	OBJECT "ALL STORAGE SUBSYSTEMS" MIGHT SHOW ZERO VALUES	PTF
	LU08664	LOOP IN VISCASCR CA 1 SCRATCH POOL DEFINITIONS OBJECT	PTF
	LU08793	IBMTAPL, IBMTAPLV, IBMTAPVT OBJECTS UPDATE	PTF
The CA RS 2302 service count for this FMID is 4			

Service	Details
LU07780	<p>LU07780 M.C.S. ENTRIES = ++PTF (LU07780) REWORK(2023005)</p> <p>ACTION SUSPEND PAIR OR ESTABLISH PAIR ABENDS WITH SOC4</p> <p>PROBLEM DESCRIPTION:</p> <p>The line actions "Suspend Pair" and "Establish Pair" in object (OBJ02365) Metro/Global Mirror and Copy Vols, located under RAID Devices in Vantage Object tree, result in a SOC4 abend when they are executed.</p> <p>This SYSMOD ensures that the Suspend and Establish pair line actions can be executed successfully.</p> <p>SYMPTOMS:</p> <p>The following messages appear in the JESMSG LG part of the Vantage STC log: GENESTAE SOC4 at 3B463158 LMOD EWSRAIDP CSECT EWSRAIDP +002158 VANTAGE OWNER = CA Vantage SRM R14.1 MODULE = EWSRAIDP FMID = CCTUE10 RMID = CCTUE10 BREAKING EVENT ADDRESS: 00000000 3B46313C PSW: 07851001 80000000 00000000 3B463158</p> <p>IMPACT:</p> <p>The line actions cannot be used.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>Vantage Storage Resource Manager Release 14.1</p> <p>Related Problem:</p> <p>VANT 18613</p> <p>(C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00106-CTU141</p> <p>DESC(ACTION SUSPEND PAIR OR ESTABLISH PAIR ABENDS WITH SOC4) . ++VER (Z038) FMID (CCTUE10) PRE (LU04291) SUP (LT07780)</p>

Vantage Storage Resource Manager 14.1
CA RS 2302 - PTF LU08517 Details

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Service	Details
LU08517	<p>LU08517 M.C.S. ENTRIES = ++PTF (LU08517) REWORK(2023005)</p> <p>OBJECT "ALL STORAGE SUBSYSTEMS" MIGHT SHOW ZERO VALUES</p> <p>PROBLEM DESCRIPTION:</p> <p>Object (OBJ02231) All Storage Subsystems located under RAID Devices in the Vantage object tree might incorrectly show zero values in several columns. This SYSMOD ensures that OBJ02231 shows valid values in all columns.</p> <p>SYMPTOMS:</p> <p>The following columns in OBJU02231 can show 0 (zero) values:</p> <ul style="list-style-type: none"> *Avail Cap *Alloc Cap *Free Cap *%Avail in Use <p>IMPACT:</p> <p>Object can provide misleading information.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>Vantage Storage Resource Manager Release 14.1</p> <p>Related Problem:</p> <p>VANT 17587</p> <p>(C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>R00124-CTU141</p> <p>DESC(OBJECT "ALL STORAGE SUBSYSTEMS" MIGHT SHOW ZERO VALUES).</p> <p>++VER (Z038)</p> <p>FMID (CCTUE10)</p> <p>PRE (LU04291)</p> <p>SUP (LT08517)</p>

Service	Details
LU08664	<p>LU08664 M.C.S. ENTRIES = ++PTF (LU08664) REWORK(2023005)</p> <p>LOOP IN VISCASCR CA 1 SCRATCH POOL DEFINITIONS OBJECT</p> <p>PROBLEM DESCRIPTION:</p> <p>1.If the TMOSCR00 member of yourHLQ.CTAPOPTN CA 1 library contains comments interspersed among the SCRPOOL entries, zooming to the "(VISCASCR) CA 1 Scratch Pool Definitions" object may create an infinite loop upon execution, and provide no data as a result. The VISCASCR object can be zoomed to from the "(VISCASYS) CA 1 System Definitions" object located under Tape Resource Management - Tape Management Systems - CA 1 in the Vantage object tree.</p> <p>2.The "(VISCASCR) CA 1 Scratch Pool Definitions" object contains a typo in the "Scratch Pool" column name.</p> <p>SYMPTOMS:</p> <p>1.An attempt to zoom to the VISCASCR object results in the object being unresponsive, which may cause an increase in CPU utilization.</p> <p>2.The column name is spelled as "Scracth Pool".</p> <p>IMPACT:</p> <p>1.If the VISCASCR object view cannot be cancelled, the Vantage STC may need to be recycled to break the loop.</p> <p>2.A misleading column name.</p> <p>CIRCUMVENTION:</p> <p>1.Remove comment lines from the TMOSCR00 member of yourHLQ.CTAPOPTN CA 1 library.</p> <p>2.None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>Vantage Storage Resource Manager Release 14.1</p> <p>Related Problem:</p> <p>VANT 19314</p> <p>(C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>R00129-CTU141</p> <p>DESC(LOOP IN VISCASCR CA 1 SCRATCH POOL DEFINITIONS OBJECT).</p> <p>++VER (Z038)</p> <p>FMID (CCTUE10)</p> <p>PRE (LU04291)</p> <p>SUP (LT08658 LT08662 LT08664)</p>

Service	Details
LU08793	<div>LU08793 M.C.S. ENTRIES = ++PTF (LU08793) REWORK(2023023)</div> <div>IBMTAPL, IBMTAPLV, IBMTAPVT OBJECTS UPDATE</div> <div>ENHANCEMENT DESCRIPTION:</div> <div>This SYSMOD introduces the following updates:</div> <div>1. The following objects have been renamed and moved to the new Tape Libraries folder, located under Tape Resource Management in the Vantage object tree:</div> <div>* IBMTAPL is now called "SMS-Managed Tape Libraries" (previously "IBM Tape Libraries")</div> <div>* IBMTAPLV is now called "Tape Library Volumes in TCDB" (previously "IBM Tape Library Volumes")</div> <div>* IBMTAPVT is now called "Tape Lib Vols in Library Manager" (previously "IBM Virtual Tape Volumes")</div> <div>The help text for the objects has been updated, and the objects remain otherwise unchanged.</div> <div>2. The folders Robotic Systems and Virtual Tape Systems, previously located under Tape Resource Management, have been moved to Tape Resource Management - Tape Libraries.</div> <div>3. IBMTAPVT no longer displays libraries with the empty (X'40') logic type. The object performance has been improved.</div> <div>Additionally, this SYSMOD fixes an issue where the Input Range value "V/" was handled incorrectly for IBMTAPVT, which resulted in the input range being ignored, and the processing all volumes.</div> <div>SYMPTOMS:</div> <div>None.</div> <div>IMPACT:</div> <div>None.</div> <div>CIRCUMVENTION:</div> <div>None.</div> <div>PRODUCT(S) AFFECTED:</div> <div>Vantage Storage Resource Manager</div> <div>Release 14.1</div> <div>Related Problem:</div> <div>VANT 17812</div> <div>(C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved</div> <div>R00130-CTU141</div> <div>DESC(IBMTAPL, IBMTAPLV, IBMTAPVT OBJECTS UPDATE).</div> <div>++VER (Z038)</div> <div>FMID (CCTUE10)</div> <div>PRE (LU03817 LU04291)</div> <div>SUP (LT06856 LT08793)</div> <div>++HOLD (LU08793) SYSTEM FMID(CCTUE10)</div> <div>REASON (ENH) DATE (23023)</div> <div>COMMENT (</div> <div><div><div>Vantage Storage Resource Manager</div><div>Release 14.1</div></div></div> <div><div>SEQUENCE</div><div>After Apply</div></div> <div><div>PURPOSE</div><div>Describe enhancements to the following Vantage objects:</div></div> <div><div></div><div>* (IBMTAPL) SMS-Managed Tape Libraries</div></div> <div><div></div><div>* (IBMTAPLV) Tape Library Volumes in TCDB</div></div> <div><div></div><div>* (IBMTAPVT) Tape Lib Vols in Library Manager</div></div>

Service	Details	
	<pre> +-----+-----+ USERS All users of the following Vantage objects: AFFECTED * (IBMTAPL) SMS-Managed Tape Libraries * (IBMTAPLV) Tape Library Volumes in TCDB * (IBMTAPVT) Tape Lib Vols in Library Manager +-----+-----+ KNOWLEDGE Vantage configuration and customization. REQUIRED +-----+-----+ ACCESS Vantage libraries. REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** This SYSMOD introduces the following updates: 1. The following objects have been renamed and moved to the new Tape Libraries folder, located under Tape Resource Management in the Vantage object tree: * IBMTAPL is now called "SMS-Managed Tape Libraries" (previously "IBM Tape Libraries") * IBMTAPLV is now called "Tape Library Volumes in TCDB" (previously "IBM Tape Library Volumes") * IBMTAPVT is now called "Tape Lib Vols in Library Manager" (previously "IBM Virtual Tape Volumes") The help text for the objects has been updated, and the objects remain otherwise unchanged. 2. The folders Robotic Systems and Virtual Tape Systems, previously located under Tape Resource Management, have been moved to Tape Resource Management - Tape Libraries. 3. IBMTAPVT no longer displays libraries with the empty (X'40') logic type. The object performance has been improved. Additionally, this SYSMOD fixes an issue where the Input Range value "V/" was handled incorrectly for IBMTAPVT, which resulted in the input range being ignored, and the processing all volumes. This enhancement is delivered activated and no further manual steps are required.). MCS LU07780 STARTS ON PAGE 0002 MCS LU08517 STARTS ON PAGE 0002 MCS LU08664 STARTS ON PAGE 0003 MCS LU08793 STARTS ON PAGE 0004 </pre>	

Product Family	Product	Release
Performance and Storage	VANTAGE SRM AND VANTAGE GMI	14.01.00
The CA RS 2302 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR2302	LU08793	CCTUE10
	LU08664	CCTUE10
	LU08517	CCTUE10
	LU07780	CCTUE10
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

CA RS Level	Service	FMID
CAR2206	LU06056	CCTUE10
	LU05817	CCTUE10
	LU05539	CCTUE10
	LU05081	CCTUE10
	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