

Vantage Storage Resource Manager 14.0
CA RS 2203 Service List

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Service	Description	Type
LU03372	VANTAGE DOES NOT SHOW DATA FROM VOLUMES WITH LARGE VTOC	PTF
LU04140	SOC4 ABEND IN VKGMSGX1 MODULE IN JOBS SUBMITTED BY VANTAGE	PTF
LU04500	VKG0119E ESTAE SET ID=OBJCADTX TCB/CDNAME=VANADT	** PRP **
The CA RS 2203 service count for this release is 3		

Vantage Storage Resource Manager
CA RS 2203 Service List for CCTUE00

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FMID	Service	Description	Type
CCTUE00	LU03372	VANTAGE DOES NOT SHOW DATA FROM VOLUMES WITH LARGE VTOC	PTF
	LU04140	SOC4 ABEND IN VKGMSGX1 MODULE IN JOBS SUBMITTED BY VANTAGE	PTF
	LU04500	VKG0119E ESTAE SET ID=OBJCADTX TCB/CDNAME=VANADT	** PRP **
The CA RS 2203 service count for this FMID is 3			

Service	Details
LU03372	LU03372 M.C.S. ENTRIES = ++PTF (LU03372) VANTAGE DOES NOT SHOW DATA FROM VOLUMES WITH LARGE VTOC PROBLEM DESCRIPTION: The GETMAIN FAIL error appears when the execution of the Vantage DSNCTLG audit script fails after collecting data for volumes with large VTOCs. Note: A large VTOCof size is considered to be 100CYL. Data are not collected for the following objects located under Catalog Management- Audits - Catalog Entries Not On Disk in the Vange object tree: (DSNCTLGD) Details of Online Volumes (DSNCTLGO) Details of Offline Volumes This SYSMOD function moves the Vantage internal buffers for the CVAFFILT macro above the bar. This ensures that no GETMAIN error occurs and that objects provide data for volumes with large VTOC (such as EAV volumes). SYMPTOMS: The following messages are present in JESMSG LG part of the Vantage STC log: VAN0590E: GETMAIN FAILED, LEN= 131,222,148 SP=000 ID=VtocBufR GETMAIN AREA G CALLER=GENVTOCR OFFSET=00000D1E VAN0590D 1,366,294,528=REGION LIMIT FOR MEMORY ABOVE THE LINE VAN0590D 70,586,368=MAX LENGTH CURRENTLY AVAILABLE ABOVE THE LINE (AT ADR=35E08000) VAN0590D 9,412,608=REGION LIMIT FOR MEMORY BELOW THE LINE VAN0590D 5,414,912=MAX LENGTH CURRENTLY AVAILABLE BELOW THE LINE (AT ADR=00322000) VAN0591E: READ OF VTOC ON VOL=\$SSM00 FAILED. RC=4 (GETMAIN FOR BUFFERS F AILED) IMPACT: The DSNCTLG script fails. Objects (DSNCTLGD) Details of Online Volumes and (DSNCTLGO) Details of Offline Volumes provides partial data, or no data at all. CIRCUMVENTION: Exclude the volumes with large VTOCs via an INCLEXCL member through one of the following sections: START-EXCLUDE-VOL START-EXCLUDE-CUA PRODUCT(S) AFFECTED: Vantage SRM and Vantage GMI Version 14.0 Related Problem: VANT 14562 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved DESC(VANTAGE DOES NOT SHOW DATA FROM VOLUMES WITH LARGE VTOC). ++VER (Z038) FMID (CCTUE00) PRE (LU04288 R087496 R088960 R090570 R096735 S001503 S006439 S008705 S011198 S012492 S012692 S013648) SUP (AR93221 LT03372 R093344 R094643 S010798 S015676 ST10528 ST10798 ST15182 ST15453 ST15676 TR93273 TR93344 TR94643)

Service	Details
LU04140	LU04140 M.C.S. ENTRIES = ++PTF (LU04140) SOC4 ABEND IN VKGMSGX1 MODULE IN JOBS SUBMITTED BY VANTAGE PROBLEM DESCRIPTION: Jobs for building the data for Vantage objects using Disk Interval (DI) mode, i.e. jobs containing the statement SET_DI_TOKEN=OBJECT NAME=objectname might abend with SOC4 abend in VKGMSGX1 module. These jobs can be found in yourHLQ.JCLLIB Vantage library. This SYSMOD ensures that no abend occurs in the related job. SYMPTOMS: When the job is automatically summited (usually by the Vantage system script) in order to collect the data for DI object mode, the following message shows in the related joblog: GENESTAE SOC4 at xxxxxxxx LMOD nnnnnnnn CSECT VKGMSGX1 +000140 COMPLETION CODE SOC4 REASON CODE 00000004 IMPACT: The job step containing SET_DI_TOKEN=OBJECT NAME=objectname abends with SOC4 (other steps end with RC=0), and Time Stamp indicating when the collection happened is not updated in the info area of the Vantage object; however, the object provides correct and valid data. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Vantage SRM and Vantage GMI Version 14.0 Related Problem: VANT 15786 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved DESC(SOC4 ABEND IN VKGMSGX1 MODULE IN JOBS SUBMITTED BY VANTAGE). ++VER (Z038) FMID (CCTUE00) PRE (LU01418 LU03144 LU04288 R092145 R093652 R099407 S013380) SUP (LT04140 ST04518) ++HOLD (LU04140) SYSTEM FMID(CCTUE00) REASON (ACTION) DATE (22047) COMMENT (Vantage SRM and Vantage GMI 14.0 Version 14.0 SEQUENCE After Apply. Before using any Vantage object that is based on collection of SMF records. PURPOSE To load the new version of VANSFU83 Vantage exit that is responsible for collection of SMF records. USERS All current users of any Vantage object that is based AFFECTED on collection of SMF records. KNOWLEDGE Vantage configuration and customization. REQUIRED ACCESS Vantage libraries.

Service	Details
	<pre> REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** 1.Recycle the Vantage host task. 2.Issue the following MODIFY commands to install the new SMF exit: I. F SAMS,SMF,REMOVE II. F SAMS,SMF,REINSTALL Alternatively, wait for the next IPL. During IPL, the new Vantage SMF exit is loaded and activated automatically.).</pre>

Service	Details
LU04500	LU04500 M.C.S. ENTRIES = ++PTF (LU04500) VKG0119E ESTAE SET ID=OBJCADTX TCB/CDNAME=VANADT This SYSMOD is a PRP for PE LU04288. PROBLEM DESCRIPTION: With SYSMOD LU04288 applied, Vantage STC produces during the startup phase an SOC4 abend in the OBJCADTX module; this abend has no impact on Vantage functionality. This SYSMOD ensures that no abend occurs in the Vantage OBJCADTX module. SYMPTOMS: The following messages are presented in the JESMSGLG part of the Vantage STC log: VKG0400I LMP object successfully created CCSR010E GENESTAE SOC4 at 40404040 LMOD N/A CSECT N/A +N/A SAMS SAMS CCSR060I BREAKING EVENT ADDRESS: 00000000 3C338F92 CCSR061I PSW: 07850000 80000000 00000000 40404040 CCSR062I ILC: 02 INTERRUPT CODE: 10 CCSR067I COMPLETION CODE SOC4 REASON CODE 00000010 CCSR063I TRANSLATION EXCEPTION ADDRESS: 00000000_40404800 CCSR064I DATA AT PSW 4040403A : 00000000 00000000 00000000 CCSR065I HOME = 0392 PRIMARY = 0392 SECONDARY = 0392 CCSR070I GR00 - GR01 00000000_00006144 00000000_3CEAE78C CCSR070I GR02 - GR03 00000000_3CEB8663 00000000_BCEAA9A8 CCSR070I GR04 - GR05 00000000_002C200F 00000000_002C2015 CCSR070I GR06 - GR07 00000000_3CEB8810 00000000_00000042 CCSR070I GR08 - GR09 00000000_0000005E 00000000_3CEAA7E4 CCSR070I GR10 - GR11 00000000_3BAE4C98 00000000_3C339578 CCSR070I GR12 - GR13 00000000_3C338578 00000000_3CEAE650 CCSR070I GR14 - GR15 00000000_40404040 00000000_00000000 CCSR071I AR00 - AR03 007F0050 00000000 FFFFFFFF FFFFFFFF CCSR071I AR04 - AR07 FFFFFFFF FFFFFFFF FFFFFFFF FFFFFFFF CCSR071I AR08 - AR11 FFFFFFFF FFFFFFFF FFFFFFFF FFFFFFFF CCSR071I AR12 - AR15 FFFFFFFF FFFFFFFF 00000000 00000000 VKG0119E ESTAE Set ID=OBJCADTX TCB/CDNAME=VANADT SDWANAME=VANADT VKG0120E System Code=00C4, RC/PIC=00000010, User Code= 0 VKG0121E Psw at Time Of Error=078D0000 C0404040 A(TCB)=007E0828 VKG0122E Active Load Module=NOT FND E.P.Adr.=00000000 Offset=40404040 IMPACT: None. Only the SOC4 abend is presented in the system log for related OBJCADTX Vantage module during the Vantage STC startup phase. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Vantage Storage Resource Manager Version 14.0 Related Problem: VANT 16002 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved DESC(VKG0119E ESTAE SET ID=OBJCADTX TCB/CDNAME=VANADT). ++VER (Z038) FMID (CCTUE00) PRE (LU03646 LU04288 S003923 S011198) SUP (AL04288 LT04500) MCS LU03372 STARTS ON PAGE 0002

Service	Details		
	MCS	LU04140	STARTS ON PAGE 0003
	MCS	LU04500	STARTS ON PAGE 0005

Product Family	Product	Release
Storage	CA VANTAGE SRM AND CA VANTAGE GMI	14.00.00
The CA RS 2203 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR2203	LU04500	CCTUE00
	LU04140	CCTUE00
	LU03372	CCTUE00
CAR2202	LU04288	CCTUE00
	LU04216	CCTUE00
	LU04144	CCTUE00
CAR2201	LU03889	CCTUE00
	LU03784	CCTUE00
	LU03646	CCTUE00
	LU03273	CCTUE00
	LU03189	CCTUE00
	LU02949	CCTUE00
	LU02763	CCTUE00
	LU02476	CCTUE00
CAR2112	LU03144	CCTUE00
CAR2111	SO15751	CCTUE00
	LU03090	CCTUE00
	LU02764	CCTUE00
CAR2110	SO15675	CCTUE00
	LU02682	CCTUE00
	LU02235	CCTUE00
CAR2109	LU02347	CCTUE00
	LU02304	CCTUE00
	LU02282	CCTUE00
	LU01764	CCTUE00
	LU01646	CCTUE00
	LU01595	CCTUE00
	LU01418	CCTUE00
	LU01320	CCTUE00
CAR2108	LU01355	CCTUE00
	LU00760	CCTUE00
CAR2107	LU01653	CCTUE00
	LU00357	CCTUE00
CAR2106	LU01004	CCTUE00
	LU00956	CCTUE00
	LU00780	CCTUE00
CAR2105	LU00963	CCTUE00
	LU00828	CCTUE00
	LU00776	CCTUE00
	LU00671	CCTUE00
	LU00665	CCTUE00
CAR2104	LU00490	CCTUE00
CAR2103	LU00324	CCTUE00
	LU00218	CCTUE00
CAR2102	SO16171	CCTUE00
	SO16093	CCTUE00
	SO15851	CCTUE00

CA RS Level	Service	FMID
	S015676	CCTUE00
CAR2101	S015965	CCTUE00
	S015786	CCTUE00
	S015749	CCTUE00
	S015721	CCTUE00
	S015720	CCTUE00
	S015719	CCTUE00
	S015673	CCTUE00
	S015672	CCTUE00
	S015671	CCTUE00
CAR2012	S014770	CCTUE00
	S011935	CCTUE00
CAR2011	S015252	CCTUE00
	S015052	CCTUE00
	S015037	CCTUE00
	S015036	CCTUE00
	S015034	CCTUE00
	S015014	CCTUE00
CAR2010	S014807	CCTUE00
	S014758	CCTUE00
	S014122	CCTUE00
	S013225	CCTUE00
CAR2009	S014355	CCTUE00
	S014312	CCTUE00
	S014300	CCTUE00
	S014220	CCTUE00
	S013968	CCTUE00
	S013838	CCTUE00
	S013713	CCTUE00
	S013693	CCTUE00
	S013688	CCTUE00
	S013654	CCTUE00
	S013648	CCTUE00
	S013527	CCTUE00
	S013207	CCTUE00
CAR2008	S013928	CCTUE00
	S013844	CCTUE00
	S013622	CCTUE00
	S013209	CCTUE00
CAR2007	S013736	CCTUE00
	S013380	CCTUE00
	S013294	CCTUE00
	S013269	CCTUE00
	S013212	CCTUE00
CAR2006	S012731	CCTUE00
	S012592	CCTUE00
CAR2005	S012928	CCTUE00

CA RS Level	Service	FMID
	S012695	CCTUE00
	S012692	CCTUE00
	S012611	CCTUE00
	S012492	CCTUE00
	S011427	CCTUE00
CAR2004	S012440	CCTUE00
	S012092	CCTUE00
	S010873	CCTUE00
CAR2003	S011198	CCTUE00
CAR2002	S011730	CCTUE00
	S011670	CCTUE00
	S011503	CCTUE00
	S011327	CCTUE00
CAR1912	S010798	CCTUE00
	S010747	CCTUE00
	S009957	CCTUE00
	S009691	CCTUE00
CAR1911	S010499	CCTUE00
	S009744	CCTUE00
	S008705	CCTUE00
CAR1909	S009778	CCTUE00
	S009435	CCTUE00
	S009332	CCTUE00
	S009243	CCTUE00
	S009153	CCTUE00
	S008209	CCTUE00
CAR1908	S009295	CCTUE00
	S009283	CCTUE00
	S008949	CCTUE00
CAR1907	S008708	CCTUE00
	S008404	CCTUE00
CAR1906	S008472	CCTUE00
	S008389	CCTUE00
	S008213	CCTUE00
	S007908	CCTUE00
	S007903	CCTUE00
	S007752	CCTUE00
	S007633	CCTUE00
	S005631	CCTUE00
CAR1902	S006858	CCTUE00
	S006203	CCTUE00
CAR1901	S006758	CCTUE00
	S006433	CCTUE00
	S006079	CCTUE00
	S005955	CCTUE00
CAR1812	S006439	CCTUE00
	S006202	CCTUE00

CA RS Level	Service	FMID
	S006155	CCTUE00
	S005989	CCTUE00
CAR1811	S005406	CCTUE00
	S005313	CCTUE00
	S005185	CCTUE00
CAR1810	S005499	CCTUE00
	S005217	CCTUE00
	S004438	CCTUE00
CAR1809	S005060	CCTUE00
	S005029	CCTUE00
	S004770	CCTUE00
	S004633	CCTUE00
	S004310	CCTUE00
	S003862	CCTUE00
CAR1808	S004602	CCTUE00
	S004439	CCTUE00
	S004236	CCTUE00
	S004049	CCTUE00
	S003859	CCTUE00
CAR1807	S004124	CCTUE00
	S004038	CCTUE00
	S003923	CCTUE00
	S003710	CCTUE00
	S001683	CCTUE00
CAR1806	S003623	CCTUE00
	S001800	CCTUE00
	S001765	CCTUE00
	S001508	CCTUE00
	S001383	CCTUE00
	R099883	CCTUE00
	R099174	CCTUE00
CAR1805	S001503	CCTUE00
	S001478	CCTUE00
	S000950	CCTUE00
	S000868	CCTUE00
	S000655	CCTUE00
CAR1804	S000577	CCTUE00
	S000573	CCTUE00
	S000464	CCTUE00
	S000071	CCTUE00
	R099222	CCTUE00
	R099128	CCTUE00
	R097061	CCTUE00
CAR1802	R099708	CCTUE00
	R099407	CCTUE00
CAR1712	R098578	CCTUE00
CAR1711	R098387	CCTUE00

CA RS Level	Service	FMID
	R098309	CCTUE00
	R098197	CCTUE00
	R098113	CCTUE00
	R098037	CCTUE00
	R097610	CCTUE00
CAR1710	R098189	CCTUE00
	R097682	CCTUE00
	R097637	CCTUE00
CAR1709	R097572	CCTUE00
	R097384	CCTUE00
	R097383	CCTUE00
	R097229	CCTUE00
	R097212	CCTUE00
	R096735	CCTUE00
	R095510	CCTUE00
	R094392	CCTUE00
CAR1708	R097063	CCTUE00
	R096929	CCTUE00
	R095823	CCTUE00
	R095258	CCTUE00
	R093614	CCTUE00
CAR1706	R096064	CCTUE00
	R095843	CCTUE00
	R095842	CCTUE00
	R095373	CCTUE00
CAR1705	R095664	CCTUE00
	R095390	CCTUE00
	R095228	CCTUE00
	R094643	CCTUE00
	R093383	CCTUE00
CAR1703	R093652	CCTUE00
CAR1702	R093418	CCTUE00
	R093417	CCTUE00
	R093349	CCTUE00
	R093344	CCTUE00
	R093221	CCTUE00