

Vantage Storage Resource Manager 14.0
CA RS 2201 Service List

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Service	Description	Type
LU02476	SUMMARY OBJECTS WITH VALUE METHOD TAKES LONG TIME TO EXECUTE	PTF
LU02763	ENF LISTEN EXIT ERROR RAIDENFX	PTF
LU02949	SOC4 ABEND IN VNGCHTTS MODULE, DS8XXX BOXES TLS 1.3 SUPPORT	PTF
LU03189	ABEND ACCESSING LARGE FORMAT HSM LOG DATA SETS	PTF
LU03273	EMPTY FILTERING RESULTS FOR OBJ02407, OBJ02408, OBJ02410	PTF
LU03646	NEW LOGIC FOR HANDLING THE LMP KEY CODES, SCRT REPORTING	PTF
LU03784	CONTINUOUS DELIVERY LEVEL SET 14.0.02 FOR VANTAGE	PTF
LU03889	SECURITY OR INTEGRITY PROBLEM	** PRP **
The CA RS 2201 service count for this release is 8		

Vantage Storage Resource Manager
CA RS 2201 Service List for CCTUE00

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FMID	Service	Description	Type
CCTUE00	LU02476	SUMMARY OBJECTS WITH VALUE METHOD TAKES LONG TIME TO EXECUTE	PTF
	LU02763	ENF LISTEN EXIT ERROR RAIDENFX	PTF
	LU02949	SOC4 ABEND IN VNGCHTTS MODULE, DS8XXX BOXES TLS 1.3 SUPPORT	PTF
	LU03189	ABEND ACCESSING LARGE FORMAT HSM LOG DATA SETS	PTF
	LU03273	EMPTY FILTERING RESULTS FOR OBJ02407, OBJ02408, OBJ02410	PTF
	LU03646	NEW LOGIC FOR HANDLING THE LMP KEY CODES, SCRT REPORTING	PTF
	LU03784	CONTINUOUS DELIVERY LEVEL SET 14.0.02 FOR VANTAGE	PTF
	LU03889	SECURITY OR INTEGRITY PROBLEM	** PRP **
The CA RS 2201 service count for this FMID is 8			

Service	Details
LU02476	LU02476 M.C.S. ENTRIES = ++PTF (LU02476) SUMMARY OBJECTS WITH VALUE METHOD TAKES LONG TIME TO EXECUTE PROBLEM DESCRIPTION: Executing the Vantage Summary object with Value Summary method takes a long time if: 1.The number of input records in the base object(the object on which the Summary object is created) is over 1 000 000. and 2.The number of resulting Value groups in the Summary object is close to the number of records in the Base object. This SYSMOD enhances the algorithm for executing the Summary objects so the resulting data creation is faster. This enhancement works under the following conditions: 1.The Summary object uses the Value method. 2.Only one field is selected for the Summary object as a Value field. 3.The Sort by Value field is used in the Summary object. SYMPTOMS: The creation of data for the Summary object with the Value method takes a long time. IMPACT: Creation of data for the related Summary object takes a long time and and causes high CPU usage. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Vantage SRM and Vantage GMI Version 14.0 Related Problem: VANT 14515 Copyright (C) 2021 CA. All rights reserved. R00494-CTU140-SP1 DESC(SUMMARY OBJECTS WITH VALUE METHOD TAKES LONG TIME TO EXECUTE). ++VER (Z038) FMID (CCTUE00) PRE (R088960 R098037 S000868) SUP (LT02476)

Service	Details
LU02763	LU02763 M.C.S. ENTRIES = ++PTF (LU02763) ENF LISTEN EXIT ERROR RAIDENFX PROBLEM DESCRIPTION: When switching to the SRB mode in the Event Notification Facility (ENF), an exit RAIDENFX abend may occur. Vantage does not collect data about the RAID devices: ENF LISTEN EXIT ERROR,ISSUER=IEFENFNM,ESTABLISHER=SA MSDVP ,37C193FF,RAIDMNGR,EXIT=BOEEBB60,RAIDENFX This SYSMOD ensures that no abend occurs during the SRB switch and that data about the RAID are properly collected. SYMPTOMS: The following message is presented in the system log(SYSLOG): ENF LISTEN EXIT ERROR,ISSUER=IEFENFNM,ESTABLISHER=SAMS ,xxxxxxx, RAIDMNGR,EXIT=yyyyyyyy,RAIDENFX In addition, Vantage objects related to RAID devices does not provide the data. IMPACT: Vantage exit RAIDENFX ends abnormally and Vantage does not collect data about the RAID devices. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Vantage SRM and Vantage GMI Version 14.0 Related Problem: VANT 14541 Copyright (C) 2021 CA. All rights reserved. R00500-CTU140-SP1 DESC(ENF LISTEN EXIT ERROR RAIDENFX) . ++VER (Z038) FMID (CCTUE00) SUP (LT02763)

Service	Details
LU02949	LU02949 M.C.S. ENTRIES = ++PTF (LU02949) SOC4 ABEND IN VNGCHTTS MODULE, DS8XXX BOXES TLS 1.3 SUPPORT PROBLEM DESCRIPTION: The SYSMOD resolves several issues related to the following objects located under RAID Devices - IBM Arrays - DS88XX and DS89XX in the Vantage Object Tree: - (OBJ02420) DS8XXX Boxes Overview - (OBJ02421) DS8XXX Pools - (OBJ02422) DS8XXX Volumes - (OBJ02423) Logical Subsystem 1. Accessing the data of the above-mentioned objects may return a SOC4 abend resulting from a z/OS Cryptographic Services certificate issue. 2. In the case of a connectivity issue, as a result of a wrong user ID, password, IP address, or port number, the MSGE00n part of the Vantage STC log does not properly show the reason description. The user ID, password, IP address, and port number for accessing the DS8XXX boxes are specified in the yourHLQ.RAIDRDSN Vantage configuration data set. The SYSMOD delivers support for TLS 1.3 for the DS8XXX boxes in Vantage. SYMPTOMS: 1. The following message appears in the JESMSG LG part of the Vantage STC log: CCSR010E GENESTAE SOC4 at 0A7A2C80 LMOD VNGCHTTS CSECT VNGCHTTS +000C80 2. The following message appears in the MSGE00n part of the Vantage STC log: VNGCHTTS msge cannot fit into the line IMPACT: 1. An abend occurs and the above-mentioned objects provide no data. 2. A description for the reason of a connectivity issue is not provided. CIRCUMVENTION: 1 and 2. None. PRODUCT(S) AFFECTED: Vantage SRM and Vantage GMI Release 14.0 Related Problem: VANT 14862 Copyright (C) 2021 CA. All rights reserved. R00505-CTU140-SP1 DESC(SOC4 ABEND IN VNGCHTTS MODULE, DS8XXX BOXES TLS 1.3 SUPPORT). ++VER (Z038) FMID (CCTUE00) PRE (LU02282 S003923 S006202 S011730) SUP (LT02949)

Service	Details
LU03189	LU03189 M.C.S. ENTRIES = ++PTF (LU03189) ABEND ACCESSING LARGE FORMAT HSM LOG DATA SETS PROBLEM DESCRIPTION: 1. A large format sequential DFSMSHsm LOG or PDA log data set (DSNTYPE=LARGE) is specified as the value of the Vantage system parameters HSMLOGX, HSMLOGY, HSMPDOX, HSMPDOY, HSMANLYZ, HLOGLIST, or directly in the input list of the "(HSMMLLOG) DFSMSHsm Activity Log" object. However, an attempt to access a large format sequential DFSMSHsm LOG or PDA log data set from the "(HSMMLLOG) DFSMSHsm Activity Log" object, either manually or by an automation script, may result in an S213, S737, or SOC4 abend. The "(HSMMLLOG) DFSMSHsm Activity Log" object is located under Backup and Archive Management - DFSMSHsm in the Vantage Object Tree. 2. Scripts of the HSMLOG event type do not work in PDA mode. SYMPTOMS: 1. The following message appears in the UI: TRAPPED ABEND=00C4 UNDER PGM=OBJCHLO FOR OBJ=HSMMLLOG The following messages appear in the JESMSG LG part of the Vantage STC log: CCSR010E GENESTAE S213 at 002F34C8 LMOD HSMLOGRD CSECT HSMLOGRD +000798 CCSR021I OWNER = CA Vantage SRM R14.0 CCSR022I MODULE = HSMLOGRD FMID = CCTUE00 RMID = CCTUE00 CCSR061I PSW: 07541000 80000000 00000000 00E16560 CCSR062I ILC: 02 INTERRUPT CODE: 0D CCSR067I COMPLETION CODE S213 REASON CODE 00000017 2. The following messages appear in the MSGE part of the Vantage STC log: INPLIST GENT: BAD ENTRY NUMBER 00000002 OBC06095 INPLIST GENT RC=8,GETNUM=2,HSMPDOX=HSM.DSN.ARCPDOX, APIILH=3C1A89F8 INPLIST GENT: BAD ENTRY NUMBER 00000003 OBC06095 INPLIST GENT RC=8,GETNUM=3,HSMPDOX=HSM.DSN.ARCPDOX, APIILH=3C1A89F8 IMPACT: 1 and 2. The DFSMSHsm log data is not available for the Vantage "(HSMMLLOG) DFSMSHsm Activity Log" object and Vantage automation scripts. CIRCUMVENTION: 1 and 2. None. PRODUCT(S) AFFECTED: Vantage SRM and Vantage GMI Release 14.0 Related Problem: VANT 9965 Copyright (C) 2021 CA. All rights reserved. R00509-CTU140-SP1 DESC(ABEND ACCESSING LARGE FORMAT HSM LOG DATA SETS). ++VER (Z038) FMID (CCTUE00) PRE (S008213 S009332) SUP (LT01008 LT03189 ST11671 ST16061)

Service	Details
LU03273	LU03273 M.C.S. ENTRIES = ++PTF (LU03273) EMPTY FILTERING RESULTS FOR OBJ02407, OBJ02408, OBJ02410 PROBLEM DESCRIPTION: Specification of a filter, followed by the execution of the "Reload Vantage Object Data" in MTC-M or the "Refresh Data" in the Windows Client, may incorrectly result in no data shown for the following objects located under Catalog Management - Catalog Address Space (CAS) in the Vantage Object Tree: - (OBJ02407) CAS Performance Report - (OBJ02408) CAS Catalog Cache Report - (OBJ02410) CAS Catalog I/O Statistics SYMPTOMS: The following message appears in the UI: VKG0170D No Records Exist OR No Match On Filter Criteria IMPACT: The specified objects incorrectly return empty filtering results. CIRCUMVENTION: In the Windows Client, open the Define Filter dialog. Specify a filter and select the Apply and Exit button. Finally, press Execute. MTC-M circumvention is not available. PRODUCT(S) AFFECTED: Vantage SRM and Vantage GMI Release 14.0 Related Problem: VANT 14940 Copyright (C) 2021 CA. All rights reserved. R00510-CTU140-SP1 DESC(EMPTY FILTERING RESULTS FOR OBJ02407, OBJ02408, OBJ02410). ++VER (Z038) FMID (CCTUE00) PRE (S001765 S006155) SUP (LT03273)

Service	Details
LU03646	LU03646 M.C.S. ENTRIES = ++PTF (LU03646) NEW LOGIC FOR HANDLING THE LMP KEY CODES, SCRT REPORTING PROBLEM DESCRIPTION: Vantage STC incorrectly queries some non-Vantage owned LMP key codes which can result in an incorrect SCRT report. This SYSMOD introduces new logic to Vantage for the verification of LMP key codes and ensures that only the correct Vantage product LMP key codes are being verified. Additionally, the other Vantage-owned LMP key codes from the Vantage product family are now verified by Vantage using the GMI K6 LMP key code. SYMPTOMS: The SCRT report includes an incorrect release or version number for one or more Broadcom products for z/OS. For example, the use of CA 7 12.6 is reported as CA 7 14.0 when Vantage 14.0 is being used on the same LPAR. IMPACT: Incorrect SCRT report. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Vantage SRM and Vantage GMI Version 14.0 Related Problem: VANT 13423 Copyright (C) 2021 CA. All rights reserved. R00518-CTU140-SP1 DESC(NEW LOGIC FOR HANDLING THE LMP KEY CODES, SCRT REPORTING). ++VER (Z038) FMID (CCTUE00) PRE (LU01653 R084906 R087496 R088960 R090570 R092145 R097229 R098189 R099128 R099407 S000071 S000868 S000950 S003923 S004770 S005060 S005955 S006433 S007903 S008389 S008472 S011198 S012492 S012695 S013269 S013380 S013713) SUP (LT00519 LT02518 LT02747 LT03429 LT03466 LT03484 LT03515 LT03637 LT03646 S015036 ST14734 ST14787 ST15032 ST15036)

Service	Details
LU03784	LU03784 M.C.S. ENTRIES = ++PTF (LU03784) CONTINUOUS DELIVERY LEVEL SET 14.0.02 FOR VANTAGE PROBLEM DESCRIPTION: This PTF will apply all maintenance up to the modification level 14.0.02. SYMPTOMS: None. IMPACT: None. CIRCUMVENTION: None. PRODUCTS AFFECTED: Vantage SRM and Vantage GMI Release 14.0 Related Problem: VANT 15536 Copyright (C) 2021 CA. All rights reserved. R00521-CTU140-SP1 DESC (CONTINUOUS DELIVERY LEVEL SET 14.0.02 FOR VANTAGE) . ++VER (Z038) FMID (CCTUE00) PRE (LU00218 LU00324 LU00357 LU00490 LU00665 LU00671 LU00760 LU00776 LU00780 LU00828 LU00956 LU00963 LU01004 LU01320 LU01355 LU01418 LU01595 LU01646 LU01653 LU01764 LU02235 LU02282 LU02304 LU02347 LU02682 LU02764 LU03090 LU03144 LU03646 S011935 S014770 S015037 S015252 S015671 S015672 S015673 S015675 S015676 S015719 S015720 S015721 S015749 S015751 S015786 S015851 S015965 S016093 S016171) SUP (LT03784 S015052 ST15052)

Service	Details	
LU03889	LU03889 M.C.S. ENTRIES = ++PTF (LU03889)	
	SECURITY OR INTEGRITY PROBLEM	
	PROBLEM DESCRIPTION:	
	Security or Integrity Problem.	
	SYMPTOMS:	
	N/A	
	IMPACT:	
	Security or Integrity Problem.	
	CIRCUMVENTION:	
	N/A	
	PRODUCT(S) AFFECTED:	
	Vantage Storage Resource Manager	Version 14.0
	Vantage Storage Resource Manager	Release 14.1
	Related Problem:	
	VANT 15613	
	Copyright (C) 2021 CA. All rights reserved. R00522-CTU140-SP1	
	DESC (SECURITY OR INTEGRITY PROBLEM) .	
	++VER (Z038)	
	FMID (CCTUE00)	
	PRE (S004038 S008472 S013928)	
	SUP (AS13928 LT03889 ST10339)	
	LINK ('../lib/VantageServer-RELEASE.jar')	
	PARM (PATHMODE (0,7,5,5)) .	
	MCS LU02476	STARTS ON PAGE 0002
	MCS LU02763	STARTS ON PAGE 0003
	MCS LU02949	STARTS ON PAGE 0003
	MCS LU03189	STARTS ON PAGE 0005
	MCS LU03273	STARTS ON PAGE 0006
	MCS LU03646	STARTS ON PAGE 0007
	MCS LU03784	STARTS ON PAGE 0009
	MCS LU03889	STARTS ON PAGE 0010

Product Family	Product	Release
Storage	CA VANTAGE SRM AND CA VANTAGE GMI	14.00.00
The CA RS 2201 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
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
	SO15676	CCTUE00
CAR2101	SO15965	CCTUE00
	SO15786	CCTUE00
	SO15749	CCTUE00
	SO15721	CCTUE00
	SO15720	CCTUE00

CA RS Level	Service	FMID
	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
	S012695	CCTUE00
	S012692	CCTUE00
	S012611	CCTUE00
	S012492	CCTUE00
	S011427	CCTUE00
CAR2004	S012440	CCTUE00

CA RS Level	Service	FMID
	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
	S006155	CCTUE00
	S005989	CCTUE00
CAR1811	S005406	CCTUE00
	S005313	CCTUE00
	S005185	CCTUE00
CAR1810	S005499	CCTUE00

CA RS Level	Service	FMID
	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
	R098309	CCTUE00
	R098197	CCTUE00
	R098113	CCTUE00
	R098037	CCTUE00
	R097610	CCTUE00
CAR1710	R098189	CCTUE00

CA RS Level	Service	FMID
	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