

Vantage Storage Resource Manager 14.0
CA RS 2112 Service List

Service	Description	Type
LU03144	MESSAGE AUTOMATION HIGH CPU, SYSLOG FILLED WITH VKGMSGX1	*HIP/PRP*
The CA RS 2112 service count for this release is 1		

Vantage Storage Resource Manager
CA RS 2112 Service List for CCTUE00

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FMID	Service	Description	Type
CCTUE00	LU03144	MESSAGE AUTOMATION HIGH CPU, SYSLOG FILLED WITH VKGMSGX1	*HIP/PRP*
The CA RS 2112 service count for this FMID is 1			

Service	Details
LU03144	LU03144 M.C.S. ENTRIES = ++PTF (LU03144) MESSAGE AUTOMATION HIGH CPU, SYSLOG FILLED WITH VKGMSGX1 This SYSMOD is a PRP for PE LU01418. PROBLEM DESCRIPTION: 1. PTF LU01418 can cause high CPU consumption by the Vantage Console Message Automation feature, which can cause a z/OS system outage. 2. Vantage STC can flood the system log with VKGMSGX1 messages. This SYSMOD introduces a new Vantage system parameter XMBUFFSZ that specifies the size of the cross memory message buffer in MBytes. SYMPTOMS: 1. Vantage STC consumes significantly more CPU and the z/OS system is unresponsive. 2. The system log contains a large number of duplicates of the following message: VKGMSGX1 RETURN R15=00000009 IMPACT: 1. High CPU usage by Vantage STC can degrade the overall system performance and cause a z/OS system outage. 2. The system log is filled with a large number of duplicated messages. CIRCUMVENTION: 1. Set the Vantage WTOEMCS system parameter to (Y) to use Extended Multiple Console Support (EMCS) to retrieve console messages for Message Automation instead of the WTO exit. 2. None. PRODUCT(S) AFFECTED: Vantage SRM and Vantage GMI 14.0 Related Problem: VANT 14241 Copyright (C) 2021 CA. All rights reserved. R00508-CTU140-SP1 DESC(MESSAGE AUTOMATION HIGH CPU, SYSLOG FILLED WITH VKGMSGX1). ++VER (Z038) FMID (CCTUE00) PRE (LU01418 R084906 R087496 R088960 R092145 R093652 R095258 R098189 R099407 S000071 S003923 S004438 S008472 S008705 S011670 S012440 S013380 S013622 S014312) SUP (AL01418 LT02488 LT02783 LT02902 LT03144 ST04518) ++HOLD (LU03144) SYSTEM FMID(CCTUE00) REASON (ACTION) DATE (21299) 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 users. AFFECTED

Service	Details
	<pre> +-----+-----+ KNOWLEDGE Vantage configuration and customization. REQUIRED +-----+-----+ ACCESS Vantage libraries. 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.). MCS LU03144 STARTS ON PAGE 0002 </pre>

Product Family	Product	Release
Storage	CA VANTAGE SRM AND CA VANTAGE GMI	14.00.00
The CA RS 2112 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR2112	LU03144	CCTUE00
CAR2111	S015751	CCTUE00
	LU03090	CCTUE00
	LU02764	CCTUE00
CAR2110	S015675	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	S016171	CCTUE00
	S016093	CCTUE00
	S015851	CCTUE00
	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

CA RS Level	Service	FMID
	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
	S012092	CCTUE00
	S010873	CCTUE00
CAR2003	S011198	CCTUE00
CAR2002	S011730	CCTUE00
	S011670	CCTUE00
	S011503	CCTUE00
	S011327	CCTUE00
CAR1912	S010798	CCTUE00

CA RS Level	Service	FMID
	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
	S005217	CCTUE00
	S004438	CCTUE00
CAR1809	S005060	CCTUE00
	S005029	CCTUE00
	S004770	CCTUE00
	S004633	CCTUE00
	S004310	CCTUE00
	S003862	CCTUE00

CA RS Level	Service	FMID
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
	R097682	CCTUE00
	R097637	CCTUE00
CAR1709	R097572	CCTUE00
	R097384	CCTUE00
	R097383	CCTUE00
	R097229	CCTUE00
	R097212	CCTUE00
	R096735	CCTUE00

CA RS Level	Service	FMID
	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