

CA Vantage Storage Resource Manager 14.0  
CA RS 1705 Service List

Service	Description	Type
RO93383	ARM SUSPEND COMMAND LEAVES DMSAR TASK UP	PTF
RO94643	KNG0027E MESSAGE LOG FAILURE WITH PTF RO93221 APPLIED	** PRP **
RO95228	IBM ARRAYS DS8X RAID OBJECT ERRORS	PTF
RO95390	CA DISK OBJECTS SHOW INVALID DSORG WITH BACKUPCC	PTF
RO95664	INCORRECT 3390 DISK MODELS	PTF
The CA RS 1705 service count for this release is 5		

CA Vantage Storage Resource Manager  
CA RS 1705 Service List for CCTUE00

FMID	Service	Description	Type
CCTUE00	RO93383	ARM SUSPEND COMMAND LEAVES DMSAR TASK UP	PTF
	RO94643	KNG0027E MESSAGE LOG FAILURE WITH PTF RO93221 APPLIED	** PRP **
	RO95228	IBM ARRAYS DS8X RAID OBJECT ERRORS	PTF
	RO95390	CA DISK OBJECTS SHOW INVALID DSORG WITH BACKUPCC	PTF
	RO95664	INCORRECT 3390 DISK MODELS	PTF
The CA RS 1705 service count for this FMID is 5			

CA Vantage Storage Resource Manager 14.0  
CA RS 1705 - PTF RO93383 Details

Service	Details
RO93383	<p>RO93383 M.C.S. ENTRIES = ++PTF (RO93383)</p> <p>ARM SUSPEND COMMAND LEAVES DMSAR TASK UP</p> <p>PROBLEM DESCRIPTION: The F SAMS,ARM,SUSPEND command does not fully shutdown ARM when there is no restore activity. The DMSAR task remains active until a later restore request is received, the STCTIME interval expires or the SAMS task is stopped.</p> <p>SYMPTOMS: DMSAR task remains up after an F SAMS,ARM,SUSPEND request.</p> <p>IMPACT: The DMSAR task remains up. The Vantage task closes any open Run Units to Datacom if the FILES data set is on Datacom. In most cases this will allow access to the FILES data set using the Datacom DBUTLTY program.</p> <p>CIRCUMVENTION: If the F SAMS,ARM,SUSPEND command has been issued and the DMSAR task has not stopped, submit a job to cause the restore of an archived data set.</p> <p>PRODUCT(S) AFFECTED: CA Vantage SRM + CA Vantage GMI <span style="float: right;">Version 14.0</span></p> <p>Related Problem: VANT 9805</p> <p>Copyright (C) 2017 CA. All rights reserved. R00040-CTU140-SP1</p> <p>DESC(ARM SUSPEND COMMAND LEAVES DMSAR TASK UP). ++VER (Z038) FMID (CCTUE00) SUP ( TR93383 ) ++HOLD (RO93383) SYSTEM FMID(CCTUE00) REASON (DOC ) DATE (17039) COMMENT (</p> <pre> +-----+        CA Vantage SRM and CA Vantage GMI      Version 14.0        +-----+ ***** *          PUBLICATION          * ***** Update the CA Vantage Configuration topic "Configure the Basic ARM" as follows: In Step 3 of "Activate and Manage ARM" update the paragraph to read To Suspend or Resume ARM The SUSPEND command suspends ARM processing of requests for a short period of time and frees the FILES data sets such that CA Disk IXMAINT jobs can perform maintenance. The SUSPEND command will prevent any new restores from starting and will stop any active DMSAR tasks after current restore activity is complete. Update the CA Vantage Reference topic "Commands" in the section named "Operator Commands - CA Vantage SRM" to read as follows: F SAMS,ARM,SUSPEND Shuts down each DMSAR task when its currently active request is completed. Suspends all pending ARM requests, halts new requests from being executed and terminates the DMSAR tasks. FILES data sets are unallocated (also from RSTMON if it is active). CA Disk IXMAINT jobs can perform maintenance on the FILES data sets. Use with F SAMS,ARM,RESUME. ).</pre>

CA Vantage Storage Resource Manager 14.0  
 CA RS 1705 - PTF RO94643 Details

Service	Details
RO94643	<p>RO94643 M.C.S. ENTRIES = ++PTF (RO94643)</p> <p>KNG0027E MESSAGE LOG FAILURE WITH PTF RO93221 APPLIED</p> <p>PROBLEM DESCRIPTION:</p> <p>KNG0027E Message Log Failure, R15=0000006E, R0=00000000 occurs in the JESMSG LG when system parameter MSG LGSUP set to Y</p> <p>SYMPTOMS:</p> <p>Following message is presented in the JESMSG LG part of the Vantage joblog during a starting procedure:</p> <p>KNG0027E Message Log Failure, R15=0000006E, R0=00000000</p> <p>IMPACT:</p> <p>%%TRENDPFX%%.001005.*.MESSAGE.JOURNAL file is not automatically created and automatic logging - automatic offload of (MSG) System Activity Log to flat file is disabled.</p> <p>CIRCUMVENTION:</p> <p>Activate the logging of CA Vantage (MSG) System Activity Log object manually. In CA Vantage Windows Client object tree go to CA Vantage Internal Management-&gt; Messages-&gt; CA Vantage Message Log object-&gt;Options-&gt; Message Logging -&gt;Set Timing for Event-&gt; Save and Activate the Script.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Vantage SRM + CA Vantage GMI <span style="float: right;">Version 14.0</span></p> <p>Related Problem:</p> <p>VANT 9816</p> <p>Copyright (C) 2017 CA. All rights reserved. R00049-CTU140-SP1</p> <p>DESC(KNG0027E MESSAGE LOG FAILURE WITH PTF RO93221 APPLIED).</p> <p>++VER (Z038)</p> <p>FMID (CCTUE00)</p> <p>PRE ( RO93221 )</p> <p>SUP ( AR93221 TR94643 )</p>

CA Vantage Storage Resource Manager 14.0  
CA RS 1705 - PTF RO95228 Details

Service	Details
RO95228	<p>RO95228 M.C.S. ENTRIES = ++PTF (RO95228)</p> <p>IBM ARRAYS DS8X RAID OBJECT ERRORS</p> <p>PROBLEM DESCRIPTION:</p> <p>The data collection mode might fail to collect some RAID data in Last Interval mode. This possible error occurs on systems with only IBM disks when CA Vantage cannot collect data for the following objects:</p> <ul style="list-style-type: none"><li>- OBJ02231</li><li>- OBJ02360</li><li>- OBJ02361</li><li>- OBJ02362</li><li>- OBJ02363</li><li>- OBJ02364</li></ul> <p>SYMPTOMS:</p> <p>The customer cannot collect RAID data in Last Interval mode for IBM volumes.</p> <p>IMPACT:</p> <p>The customer cannot access the uncollected objects from the object tree.</p> <p>CIRCUMVENTION:</p> <p>Use Real Time mode to collect data from object OBJ02362. No circumvention available for other objects.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Vantage SRM + CA Vantage GMI <span style="float: right;">Release 14.0</span></p> <p>Related Problem:</p> <p>VANT 9792</p> <p>Copyright (C) 2017 CA. All rights reserved. R00055-CTU140-SP1</p> <p>DESC(IBM ARRAYS DS8X RAID OBJECT ERRORS). ++VER (Z038) FMID (CCTUE00) PRE ( R084906 R087496 R092145 ) SUP ( TR95077 TR95228 )</p>

CA Vantage Storage Resource Manager 14.0  
 CA RS 1705 - PTF RO95390 Details

Service	Details
RO95390	<p>RO95390 M.C.S. ENTRIES = ++PTF (RO95390)</p> <p>CA DISK OBJECTS SHOW INVALID DSORG WITH BACKUPCC</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Disk objects show invalid DSORG in CA Vantage when the ARCHVOL was created using the BACKUPCC (Concurrent Copy) command. The DSORG in the Dsnindex Records and Restore Log Details objects show 'UNK' (unknown) or 'INV' (invalid) for data sets written to ARCHVOLS as a result of BACKUPCC command. DFDSS is used as the data mover for these data sets.</p> <p>SYMPTOMS:</p> <p>In the 'CA Disk' folder of 'Backup and Archive Management', the 'Dsnindex Records' object field 'Dso' shows 'UNK' for data sets created by BACKUPCC. In the 'Restore Log' sub-folder of CA Disk, the 'Details' object shows 'INV' in the 'Src Dso' field for these same data sets.</p> <p>IMPACT:</p> <p>Data sets show an incorrect DSORG but were successfully backed up and restored.</p> <p>CIRCUMVENTION:</p> <p>Use CA Disk LISTD command or the ISPF interface to list the DSNINDEX records.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Vantage SRM + CA Vantage GMI <span style="float: right;">Version 14.0</span></p> <p>Related Problem:</p> <p>VANT 9812</p> <p>Copyright (C) 2017 CA. All rights reserved. R00059-CTU140-SP1</p> <p>DESC(CA DISK OBJECTS SHOW INVALID DSORG WITH BACKUPCC).        ++VER (Z038)        FMID (CCTUE00)        PRE ( RO87496 )        SUP ( TR94086 TR94977 TR95390 )</p>

CA Vantage Storage Resource Manager 14.0  
CA RS 1705 - PTF RO95664 Details

Service	Details
RO95664	<p>RO95664 M.C.S. ENTRIES = ++PTF (RO95664)</p> <p>INCORRECT 3390 DISK MODELS</p> <p>PROBLEM DESCRIPTION:</p> <p>Incorrect models of disk 3390 are displayed in the following CA Vantage objects:</p> <p>LSPACEPO - Volume Space Usage            CATALOGJ - On Volume (Lspace Information)            POOLVOLS - Storage Group Volumes            VOLUMES - Volume and RAID Information            DASDUCBS - All DASD Ucbs            OFFLDEV - Offline Devices            OBJ06109 - Volumes Not Dumped or Backed up by DFSMSHsm            DTOC4SYS - Data Sets For System (All)            DTOC4POL - Data Sets By Storage Group            DTOC4VOL - Data Sets By Volume            HFSPDSE - HFS and PDSE Data Sets            MVDETAIL - Multvol Data Sets For System            DUPEDSNS - Duplicate Data Sets For System            POOLDEFS - Pool Definition Table            VPVVDSSX - SMS Storage Group Spare Volumes Values</p> <p>SYMPTOM:</p> <p>Without the fix CA Vantage displays the disk models as follows:</p> <pre>3390 disk model    number of cylinders 1                  &lt;= 1113 2                  &lt;= 2226 3                  &lt;= 3339 9                  &lt;= 10017 27                 &lt;= 32760 54                 &lt;= 65520 81                 &gt; 65520</pre> <p>Model 81 is incorrect.</p> <p>With the fix CA Vantage will display the disk models as follows:</p> <pre>Model Type (D,E,J,K,1,2,3,9,27,54,A)</pre> <p>Emulated devices today can have any number of cylinders.</p> <p>The value displayed for Model is based upon the number of emulated cylinders for the device, rather than a specific hardware device attribute.</p> <pre>3390 disk model    number of cylinders 1                  = 1113 2                  = 2226 3                  = 3339 9                  = 10017 27                 = 32760 54                 = 65520 A                  = other capacity</pre> <p>The number of cylinders is read from the UCB control block (UCB DASD CLASS EXTENTION).</p> <p>IMPACT:</p> <p>Unknown.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCTS AFFECTED:</p> <p>CA Vantage SRM &amp; CA Vantage GMI <span style="float: right;">Release 14.0</span></p> <p>Related Problem:</p> <p>VANT 9822</p> <p>Copyright (C) 2017 CA. All rights reserved. R00064-CTU140-SP1</p> <p>DESC(INCORRECT 3390 DISK MODELS).</p> <p>++VER (Z038)</p> <p>F MID (CCTUE00)</p> <p>PRE ( R084906 R087496 R092145 )</p> <p>SUP ( R093417 TR93417 TR95131 TR95559 TR95664 )</p> <p>++HOLD (RO95664) SYSTEM F MID(CCTUE00)</p> <p>REASON (ACTION ) DATE (17110)</p> <p>COMMENT (</p>

CA Vantage Storage Resource Manager 14.0  
CA RS 1705 - PTF RO95664 Details

Service	Details
	<pre> +-----+        CA Vantage SRM and CA Vantage GMI              Version 14.0        +-----+  SEQUENCE   After Apply   +-----+  PURPOSE    New/changed value in "Model" and "Modl" fields   +-----+  USERS      All CA Vantage users.    AFFECTED     +-----+  KNOWLEDGE   CA Vantage SRM customization.    REQUIRED      +-----+  ACCESS     CA Vantage SRM CSI, work libraries and Windows Client    REQUIRED      +-----+ ***** * STEPS TO PERFORM * ***** A. In order to promote new values and classification to following objects in Last Interval Mode(LI): LSPACEPO - Volume Space Usage CATALOGJ - On Volume (Lspace Information) POOLVOLS - Storage Group Volumes VOLUMES  - Volume and RAID Information DASDUCBS - All DASD Ucbs OFFLDEV  - Offline Devices Perform following: 1. Enter the operator command /F SAMS,NEWSCAN,POOLS B. In order to promote new value and classification to following objects in Last Interval Mode(LI): DTOC4SYS - Data Sets For System (All) DTOC4POL - Data Sets By Storage Group DTOC4VOL - Data Sets By Volume HFSPDSE  - HFS and PDSE Data Sets MVDETAIL - Multvol Data Sets For System DUPEDSNS - Duplicate Data Sets For System Perform following: 1. Enter the operator command /F SAMS,NEWSCAN,POOLS 2. Enter the operator command /F SAMS,NEWSCAN,DTOCS 3. Run the CA Vantage system script HFSPDSE 4. Run the CA Vantage system script MVDETAIL 5. Run the CA Vantage system script DUPEDSNS C. In order to promote new value and classification to following object in Real Time Mode(RT): SMSSPARE - Spare Volumes for DFSMS SGs Perform following: 1. Enter the operator command /F SAMS,NEWSCAN,POOLS 2. Enter the operator command /F SAMS,REFRESH,SMSSPARE ). ++HOLD (RO95664) SYSTEM FMID(CCTUE00) REASON (EXIT ) DATE (17110) COMMENT ( </pre>
	<pre> +-----+        CA Vantage SRM and CA Vantage GMI              Version 14.0        +-----+  SEQUENCE   After Apply   +-----+  PURPOSE    New map of objects.   +-----+  USERS      If you map the layout of a prior version of the    AFFECTED   below objects/records in programs or exits,               or if you are using substitution.   </pre>



CA Vantage Storage Resource Manager 14.0  
CA RS 1705 - PTF RO95664 Details

Service	Details
	<pre>               Users of "CA Vantage User Storage group" function.                 User of "Add SMS Volume" or "Add SMSVol to LWM" function   +-----+-----+  KNOWLEDGE   CA Vantage SRM customization.    REQUIRED                                    +-----+-----+  ACCESS      CA Vantage SRM CSI, work libraries and Windows Client    REQUIRED                                    +-----+-----+ ***** * STEPS    TO    PERFORM * ***** Mappings are changed for the following objects: LSPACEPO - Volume Space Usage CATALOGJ - On Volume (Lspace Information) POOLVOLS - Storage Group Volumes VOLUMES  - Volume and RAID Information DASDUCBS - All DASD Ucbs OFFLDEV  - Offline Devices SMSSPARE - Spare Volumes for DFSMS SGs DTC4SYS  - Data Sets For System (All) DTC4POL  - Data Sets By Storage Group DTC4VOL  - Data Sets By Volume HFSPDSE  - HFS and PDSE Data Sets MVDETAIL - Multivol Data Sets For System DUPEDSNS - Duplicate Data Sets For System POOLDEFS - Pool Definition Table VPVVDSSX - SMS Storage Group Spare Volumes Values Changed field: "Model" For 3390 disk this field returns with fix applied the value as follows: 3390 disk model    number of cylinders 1                  = 1113 2                  = 2226 3                  = 3339 9                  = 10017 27                 = 32760 54                 = 65520 A                  = other capacity 1. Review and update the programs or templates that use the following objects: LSPACEPO - Volume Space Usage CATALOGJ - On Volume (Lspace Information) POOLVOLS - Storage Group Volumes DASDUCBS - All DASD Ucbs OFFLDEV  - Offline Devices SMSSPARE - Spare Volumes for DFSMS SGs 2. If any of the above objects are specified in Summary/Joined/ Delta/User view/Console object definition filters or filter for Object General/Message/System automation script, review the fields that are specified in the filter to ensure that the correct value is tested. 3. Depending on the fields specified in the filter, rebuild the related object definition on any system where this maintenance is installed. 4. If you are using CA Vantage user defined storage groups function (POLS object), please review the Pool Definition Table - user parmlib member POOLDEFS for external filter definitions (%DSNPF%EXTFLTDS library) and ensure that correct value of "Model" is being tested in your workshop. 5. If you are using Add SMS Volume or Add SMSVols to LWM, please review the SMS Storage Group Spare Volumes Values - user parmlib member VPVVDSSX for filter definitions and ensure that correct value of "Model" is being tested in your workshop. Perform the same for SMS spares - Define SMS Spare Volumes </pre>

Service	Details
	<p>external filters(VPSMV* members of %%DSNPF%%.EXTFLTDS library).            Changed field: "Modl"            For 3390 disk this field returns with fix applied            the value as follows:            3390 disk model      number of cylinders            1                      = 1113            2                      = 2226            3                      = 3339            9                      = 10017            27                     = 32760            54                     = 65520            A                      = other capacity</p> <p>1. Review and update the programs or templates that use the            DTOC4SYS - Data Sets For System (All)            DTOC4POL - Data Sets By Storage Group            DTOC4VOL - Data Sets By Volume            HFSPDSE - HFS and PDSE Data Sets            MVDETAIL - Multvol Data Sets For System            DUPEDSNS - Duplicate Data Sets For System</p> <p>2. If any of the above objects are specified in Summary/Joined/            Delta/User view/Console object definition filters or            filter for Object General/Message/System automation script,            review the fields that are specified in the filter to ensure            that the correct value is tested.</p> <p>3. Depending on the fields specified in the filter, rebuild the related            object definition on any system where this maintenance is installed.            For more information, see Record Descriptions and JCL Template Samples            in the product documentation.            ).</p>

CA Vantage Storage Resource Manager 14.0  
CA RS 1705 Product/Component Listing

Product Family	Product	Release
Vantage	CA VANTAGE SRM AND CA VANTAGE GMI	14.00.00
The CA RS 1705 Product/Component Count for this release is 1		

CA Vantage Storage Resource Manager 14.0  
All CA RS Levels Service List

CA RS Level	Service	FMID
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