

CA Vantage Storage Resource Manager 12.6
CA RS 1410 Service List

Release	Service	Description	Type
12.6	RO72512	TYPO IN THE HELP OF VISRMMF OBJECT	PTF
	RO72662	SUMMARY SORT ERROR	PTF
	RO72997	UPDATE HLPNEWS FOR 12.6 IE5 AND GUI 12.7 SP2	PTF
	RO73268	FAILURE TO SET PAWINTVL WITH LESS THAN 4 DIGIT VALUES	PTF
	RO73383	MVCRPT & VTVRPT DISCONTINUED	PTF
	RO73594	DELTA OBJECTS	PTF
	RO73703	NEW PEER TO PEER FEATURE	PTF
	RO73968	LOG/CAP MODE EXTRA LINE ADDED	PTF
The CA RS 1410 service count for this release is 8			

CA Vantage Storage Resource Manager
CA RS 1410 Service List for CCTUC60

FMID	Service	Description	Type
CCTUC60	RO72512	TYPO IN THE HELP OF VISRMMF OBJECT	PTF
	RO72662	SUMMARY SORT ERROR	PTF
	RO72997	UPDATE HLPNEWS FOR 12.6 IE5 AND GUI 12.7 SP2	PTF
	RO73268	FAILURE TO SET PAWINTVL WITH LESS THAN 4 DIGIT VALUES	PTF
	RO73383	MVCRPT & VTVRPT DISCONTINUED	PTF
	RO73594	DELTA OBJECTS	PTF
	RO73703	NEW PEER TO PEER FEATURE	PTF
	RO73968	LOG/CAP MODE EXTRA LINE ADDED	PTF
The CA RS 1410 service count for this FMID is 8			

CA Vantage Storage Resource Manager 12.6
 CA RS 1410 - PTF RO72512 Details

Release	Service	Details
12.6	RO72512	<p>RO72512 M.C.S. ENTRIES = ++PTF (RO72512)</p> <p>TYPO IN THE HELP OF VISRMMF OBJECT</p> <p>PROBLEM DESCRIPTION: For object VISRMMF, the Help section topic "How The Object Data Is Created", the Checkpoint file is indicated to be related to DC mode. But, VISRMMF object can be run only in DI and RT mode.</p> <p>SYMPTOMS: VISRMMF object can run in DI or RT mode.</p> <p>IMPACT: none</p> <p>CIRCUMVENTION: none</p> <p>PRODUCTS AFFECTED: CA Vantage SRM r12.6 CA Vantage GMI r12.6</p> <p>PRODUCT(S) AFFECTED: CA Vantage SRM & CA Vantage GMI Release 12.6</p> <p>Star Problem(s): VANT 9598</p> <p>Copyright (C) 2014 CA. All rights reserved. R00174-CTU126-SP1</p> <p>DESC(TYPO IN THE HELP OF VISRMMF OBJECT). ++VER (Z038) FMID (CCTUC60) PRE (RO55913) SUP (TR72512)</p>

CA Vantage Storage Resource Manager 12.6
 CA RS 1410 - PTF RO72662 Details

Release	Service	Details
12.6	RO72662	<p>RO72662 M.C.S. ENTRIES = ++PTF (RO72662)</p> <p>SUMMARY SORT ERROR</p> <p>PROBLEM DESCRIPTION: When working with dynamically created SUMMARY object such as LOG, sorting of data is rejected. Creating of the object in Object Designer wizard proceeds but when attempting to open the object a window with SORT REJECTED error is displayed.</p> <p>SYMPTOMS: SORT rejected for SUMMARY objects based on dynamically created Source object.</p> <p>IMPACT: Data from SUMMARY objects cannot be sorted.</p> <p>CIRCUMVENTION: None</p> <p>PRODUCT(S) AFFECTED: CA Vantage SRM & CA Vantage GMI Release 12.6</p> <p>Star Problem(s): VANT 9605</p> <p>Copyright (C) 2014 CA. All rights reserved. R00177-CTU126-SP1</p> <p>DESC(SUMMARY SORT ERROR). ++VER (Z038) FMID (CCTUC60) PRE (RO29987) SUP (TR72662)</p>

CA Vantage Storage Resource Manager 12.6
 CA RS 1410 - PTF RO72997 Details

Release	Service	Details
12.6	RO72997	<p>RO72997 M.C.S. ENTRIES = ++PTF (RO72997)</p> <p>UPDATE HLPNEWS FOR 12.6 IE5 AND GUI 12.7 SP2</p> <p>PROBLEM DESCRIPTION:</p> <p>-Updated the HLPNEWS member in the CCTUHENU library to include notes about maintenance and enhancements through 30 JULY 2014 in CA Vantage r12.6 overall (including interim enhancements 5 eg.IE5 and other improvements delivered via PTFs) and Windows Client 12.7 SP2 (eg.12.7.02) improvements and enhancements</p> <p>The HLPNEWS member can be viewed through the Host Configuration Client by selecting "Release News".</p> <p>-Updated the Copyright Info.</p> <p>-Updated the interface module for CA Auditor for z/OS</p> <p>SYMPTOMS: N/A</p> <p>IMPACT: N/A</p> <p>CIRCUMVENTION: N/A</p> <p>PRODUCT(S) AFFECTED: CA Vantage SRM & CA Vantage GMI Release 12.6</p> <p>Star Problem(s): VANT 9610</p> <p>Copyright (C) 2014 CA. All rights reserved. R00183-CTU126-SP1</p> <p>DESC(UPDATE HLPNEWS FOR 12.6 IE5 AND GUI 12.7 SP2). ++VER (Z038) FMID (CCTUC60) PRE (RO52363 RO61172 RO61951) SUP (RO31600 TR72997)</p>

CA Vantage Storage Resource Manager 12.6
 CA RS 1410 - PTF RO73268 Details

Release	Service	Details
12.6	R073268	<p>R073268 M.C.S. ENTRIES = ++PTF (R073268)</p> <p>FAILURE TO SET PAWINTVL WITH LESS THAN 4 DIGIT VALUES</p> <p>PROBLEM DESCRIPTION: The operator Modify command F SAMS,REFRESH,PAWINTVL=XXXX fails to change the value of the PAWINTVL system parameter if you specify less than 4 digits.</p> <p>SYMPTOMS: When the operator Modify command F SAMS,REFRESH,PAWINTVL=XXXX is submitted with less than 4 digits in Vantage, the user receives the following system messages: VAN0500E Parameter Value for PAWINTVL Is Not Valid VAN0501E Parameter Value is Either Not Numeric or it is Out of Range</p> <p>IMPACT: The PAWINTVL parameter value does not change and the Pool Space Collector stops.</p> <p>CIRCUMVENTION: Specify 4 digits on the command, for example 0024 instead of 24.</p> <p>PRODUCTS AFFECTED: CA Vantage SRM r12.6 CA Vantage GMI r12.6</p> <p>Star Problem(s): VANT 9094</p> <p>Copyright (C) 2014 CA. All rights reserved. R00187-CTU126-SP1</p> <p>DESC(FAILURE TO SET PAWINTVL WITH LESS THAN 4 DIGIT VALUES). ++VER (Z038) FMID (CCTUC60) SUP (TR73268)</p>

CA Vantage Storage Resource Manager 12.6
CA RS 1410 - PTF RO73383 Details

Release	Service	Details
12.6	RO73383	<p>RO73383 M.C.S. ENTRIES = ++PTF (RO73383)</p> <p>MVCRPT & VTVRPT DISCONTINUED</p> <p>PROBLEM DESCRIPTION: The discontinuation of flat file creation in the STK MVCRPT and VTVRPT utilities after version 7.0 was unclear. The documents in the samples now specify this information. Data from the missing objects is located in the Sun/STK VSM MVC and Sun/STK VSM VTV objects. (XML report and BatchAPI)</p> <p>SYMPTOMS: SLS0018I Invalid keyword FLATDD for the VTVRPT command.</p> <p>IMPACT: No data in the Sun/STK VSM MVC and Sun/STK VSM VTV from the flat file object.</p> <p>CIRCUMVENTION: none</p> <p>PRODUCTS AFFECTED: CA Vantage SRM r12.6 CA Vantage GMI r12.6</p> <p>Star Problem(s): VANT 9562</p> <p>Copyright (C) 2014 CA. All rights reserved. R00189-CTU126-SP1</p> <p>DESC(MVCRPT & VTVRPT DISCONTINUED). ++VER (Z038) FMID (CCTUC60) PRE (RO42950) SUP (TR69215 TR73383) ++HOLD (RO73383) SYSTEM FMID(CCTUC60) REASON (ACTION) DATE (14265) COMMENT (</p> <pre> +-----+ CA Vantage SRM & CA Vantage GMI Release 12.6 +-----+ SEQUENCE Before Apply +-----+ PURPOSE Turn off unsupported STK objects from version 7.0. +-----+ USERS Users of Storagetek 7.0 and higher. AFFECTED +-----+ KNOWLEDGE Configure the STK Utility Job to Extract VSM Data. REQUIRED +-----+ ACCESS CA Vantage SRM JCLLIB REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** In their release 7.2 STK has discontinued the use of the FLATDD parm on the MVCRPT and VTVRPT utility commands. This makes the CCTUSAMP member VSMRPT invalid for populating the STKMVCDS and STKVTVDS flat files. As per Vantage PTF RO63788: Oracle STK Enterprise Library Software (ELS) version 7.0 (or higher) obsoleted the MVCRPT and VTVRPT. This PTF moves the objects VISMVCRP and VISVTVRP in the GUI to a new branch called "VSM flat file objects (obsolete)" located under "Tape Resource Management > Virtual Tape Systems > "Sun StorageTek VSM" in the GUI object tree. 1. Update the JCL job VSMRPT to remove data collection for obsolete </pre>

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		<pre> flat file objects. Change: MVC RPT FLATDD(MVCOUT) to: MVC RPT Change: VTV RPT FLATDD(VTVOUT) to: VTV RPT Delete lines: //MVCOUT DD DISP=SHR,DSN=%%DSNPF%%.STKMVCDS //VTVOUT DD DISP=SHR,DSN=%%DSNPF%%.STKVTVDS 2. Check that following DDs are still set in the VSMRPT job: //SLSXML DD DISP=SHR,DSN=%%DSNPF%%.STKMVCXP //SLSXML DD DISP=SHR,DSN=%%DSNPF%%.STKVTVXP 3. To avoid output to JESMSG, set SLSPRINT DD to DUMMY in the VSMRPT.). ++HOLD (RO73383) SYSTEM FMID(CCTUC60) REASON (DOC) DATE (14265) COMMENT (+-----+ CA Vantage SRM & CA Vantage GMI Release 12.6 +-----+ ***** * PUBLICATION * ***** Product: CA Vantage SRM Release: 12.6 Publication: Configuration Guide Configuring CA Vantage SRM Tape Resource Option - Configure Virtual Tape Systems - Configure for StorageTek VSM - SYSPROG - Configure the STK Utility Job to Extract VSM Data ***Replace the text with the following: The J06VTAPE job allocates the data sets to contain the VSM report information. For Oracle STK Enterprise Library Software version 6.9 and earlier, the information is in the STKMVCDS and STKVTVDS data sets. Verify that the following data sets exist and that the related STKMVCDS and STKVTVDS system parameters are set correctly: STKMVCDS (%%DSNPF%%.STKMVCDS) STKVTVDS (%%DSNPF%%.STKVTVDS) For Oracle STK Enterprise Library Software version 7.0 and later, the information is in the STKMVCXP and STKVTVXP data sets and the MVC and VTV BatchAPI objects. Verify that the following data sets exist and that the related STKMVCXP and STKVTVXP system parameters are set correctly: STKMVCXP (%%DSNPF%%.STKMVCXP) STKVTVXP (%%DSNPF%%.STKVTVXP) If the VSMRPT member is not already in your JCLLIB, copy the member from the CCTUSAMP library. To extract the required VSM virtual tape data, use the VSMRPT job to execute the SWSADMIN utility. Follow these steps: 1. Ensure that the output data sets in VSMRPT match the names that are specified in the system parameters applicable for your version. 2. (Optional) If the STKVSM system script is not in your system script library, copy the script from the CCTUSAMP library. 3. Edit the STKVSM system script and modify the following statement to include the data set that contains your customized VSMRPT member in the DSN= parameter: SUBSTITUTE_JCL=DSN=%%DSNPF%%.JCLLIB,MEMBER=VSMRPT 4. Uncomment the PERFORM_EVT_PROC statement and specify an execution date and time. For example: PERFORM_EVT_PROC=ON_DAY=MON,AT_TIME=0100 </pre>

CA Vantage Storage Resource Manager 12.6
 CA RS 1410 - PTF RO73383 Details

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		<p>5. To load the script into memory for execution issue the following command: F SAMS,AUTO,REFRESH=SYSTEM,STKVSM +-----+ Product: CA Vantage SRM Release: 12.6 Publication: Reference Guide Add new topics: MVCRPT In versions 7.0 and later, STKMVCDS is obsolete and does not contain any data. The data that was previously in the STKMVCDS file is located in the STKMVCXP file, and in the MVC and VTV BatchAPI objects. For versions 6.9, and earlier, the MVCRPT STEP builds the STKMVCDS and STKMVCXP files that contain the VSM system information for MVCs. The STKMVCDS and STKMVCXP files provide input for the STK MVC objects. You cannot use FLATDD(MVCOUT) in version 7.0 and later. VTVRPT In versions 7.0 and later, STKVTVDS is obsolete and does not contain any data. The data that was previously in the STKVTVDS file is located in the STKVTVXP file, and in the MVC and VTV BatchAPI objects. For versions 6.9 and earlier, the VTVRPT STEP builds the STKVTVDS and STKVTVXP files that contain the VSM system information for VTVs. The STKVTVDS and STKMVCXP files provide input for the STK VTV objects. You cannot use FLATDD(VTVOUT) in version 7.0 and later.).</p>

CA Vantage Storage Resource Manager 12.6
CA RS 1410 - PTF RO73594 Details

Release	Service	Details
12.6	RO73594	<p>RO73594 M.C.S. ENTRIES = ++PTF (RO73594)</p> <p>DELTA OBJECTS PROBLEM DESCRIPTION: Add Delta Objects feature. Delta Objects provide the capability to compare the data present in the logs or capture files of any Source Object with the current value to see how it varies over time. SYMPTOMS: None IMPACT: None CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA Vantage SRM & CA Vantage GMI Release 12.6 Star Problem(s): VANT 9494 Copyright (C) 2014 CA. All rights reserved. R00192-CTU126-SP1</p> <p>DESC(DELTA OBJECTS). ++VER (Z038) FMID (CCTUC60) PRE (RO29987 RO35937 RO37003 RO37495 RO37497 RO37500 RO37995 RO40602 RO41966 RO42084 RO42651 RO42838 RO45515 RO46974 RO47834 RO48263 RO48270 RO49352 RO50250 RO50681 RO50866 RO51325 RO53764 RO54809 RO55135 RO57625 RO57900 RO59418 RO59615 RO60081 RO60382 RO61089 RO61264 RO63617 RO63843 RO64747 RO66718 RO67565 RO68511 RO71019) SUP (RO37007 RO41126 RO41128 RO47111 RO60381 RO65497 RO65526 TR65497 TR65526 TR67563 TR67632 TR68700 TR71196 TR71490 TR72542 TR73592 TR73594) ++HOLD (RO73594) SYSTEM FMID(CCTUC60) REASON (DOC) DATE (14259) COMMENT (</p> <p>+-----+ CA Vantage SRM & CA Vantage GMI Release 12.6 Configuration Guide To compare the data present in the Comparison Data Source files (LOG, CAP, DSN, or GDG) of any Source Object with the current value, use Delta Objects. Delta Objects show how a numeric value for a key field in an object varies over time. Delta Objects also indicate if a key value for an object is added or deleted during a certain period. The following steps show how to enable the Delta Objects function and how to make factory-supplied Delta Objects available to users. Follow these steps: 1. Allocate the DELTADEF library as an FB 80 PDS or PDSE. The default name is (%%DSNPF%%.DELTADEF). Use the ALLOCDEL step of the J01DELTA job in the CCTUSAMP library. Note: For more information about DELTADEF, see its description in the chapter "System Parameters." 2. Run the COPYDELT step of the J01DELTA configuration job in the CCTUSAMP library to copy the factory-defined Delta Objects from the CCTUSAMP library to the DELTADEF data set. All factory-defined Delta Objects have an internal name starting with D99. Note: For more information about the J01DELTA configuration job, see the Reference Guide. VKGPparms Parameter Descriptions DELTADEF Specifies the name of your Delta Objects definition data set. The PDS contains all the Delta Objects definitions, both factory-supplied Delta Objects and user-defined Delta Objects. The PDS is allocated in job J01DELTA during installation or</p>

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		<p>configuration.</p> <p>Applies to: Base System</p> <p>Default: (%DSNPF%%.DELTADEF)</p> <p>DELTADEF Specifies the maximum number of LOG/CAP lines added to the Delta Table.</p> <p>Applies to: Delta Objects</p> <p>Range: 0 through 9999999</p> <p>Default: (1000000)</p> <p>User Guide</p> <p>Chapter 4: Working with Delta Objects</p> <p>About Delta Objects</p> <p>Delta Objects show changes in numeric values for object keys in any Source Object. Delta Objects have an object name, an entry in the Object Tree and behave the same way as all other objects. Delta Objects can use all CA Vantage SRM services such as report distribution, historical logging, trending, and automation. You can distribute reports, generate alerts, take automated actions, and identify trends that are based on the detailed information in Delta objects. You can open Delta Objects in all user interfaces. To create Delta Objects, use the Delta Object Designer wizard. You can also use an existing Delta Object as a model. The Delta Object Designer wizard is only available in the Windows Client. In the Delta Object Designer wizard, you can select the method for defining Delta Groups and the fields that you want to see statistics for. You can modify the design of management-level reports because you can split up the object tables and name the Delta Groups to match your environment. To access the Delta Object Designer wizard, you can either right-click a Source Object in the Object Tree, or click the Definitions button on the object table.</p> <p>All Delta Objects on a host are listed in the All Delta Objects (GENDELTA) Object. This object is in the CA Vantage Internal Management folder in the Object Tree. From this object, you can distribute a Delta Object to other hosts.</p> <p>Additional Information about Delta Objects</p> <p>Observe the following information about Delta Objects:</p> <ul style="list-style-type: none"> * You can define Delta Objects only on source objects. * If multiple CA Vantage tasks share the DELTADEF data set and you create a Delta Object on one task, the new object is not automatically added to the other tasks. * New factory-supplied Delta Objects are distributed in the CCTUSAMP library. To make them available to users, copy the new members to the DELTADEF library. <p>Note: For more information, see the Configuration Guide.</p> <ul style="list-style-type: none"> * Delta Objects have unique names. Restrictions apply to the naming. * Both user-defined and factory-supplied Delta Objects have hashed object numbers. User-defined Delta Object internal names start with D00. * You cannot modify or delete factory-supplied Delta Objects. Factory-supplied Delta Objects have the same internal name on all LPARs. * You can view all the settings of a Delta Object in the Delta Object Viewer dialog. <p>Create Delta Objects</p> <p>To create Delta Objects, use the Delta Object Designer wizard in the Windows Client. The wizard guides you through the process of defining your own Delta Object for any source object. You can also use the Delta Object Designer to do the following actions:</p> <ul style="list-style-type: none"> * Create a new Delta Object that is based on a factory-supplied Delta Object. * Create a new Delta Object by modeling the settings of an existing Delta Object, so that you do not need to enter all the

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		<p>settings again. You can use only Delta objects that are based on the same Source Object as a model.</p> <p>Delta Object Designer guides you through the steps to configure a new Delta Object. To start the Delta Object Designer from the Windows Client, do one of the following actions:</p> <ul style="list-style-type: none"> * Right-click a Source Object in the Object Tree and select New Delta Object. * Right-click a Delta Object and select Modify Delta Object. * Open a source object, open the View menu, and select New Delta Object. * Open the All Delta Objects object, select a Delta Object, and select the Modify action. The All Delta Objects object displays a list of all the Delta Objects registered on the z/OS host. You can find the All Delta Objects object in the CA Vantage Internal Management folder in the Object Tree. <p>Navigation in the Delta Object Designer</p> <p>Each wizard page represents a logical section of the Delta Object definition. The navigation tree presents the pages of the Delta Object definition in a hierarchical view.</p> <p>The wizard validates and sends the definition to the host. When accepted, the new Delta Object is displayed in the Object Tree. The wizard displays a yellow clock and progress bar on the button bar on the left side when it is communicating with z/OS hosts. The progress bar shows the data exchange status. When the wizard communicates with the host, no other actions are available.</p> <p>Use the Delta Object Designer</p> <p>Use the Delta Object Designer in the Windows Client to create a new Delta Object. You can base the new Delta Object on the settings of an existing Delta Object.</p> <p>Follow these steps:</p> <ol style="list-style-type: none"> 1. Start the Delta Object Designer. 2. Click Next. 3. Type in the Delta Object name and description. <p>Note: Do not use special characters in the Name and Description fields.</p> <ol style="list-style-type: none"> 4. (Optional) If you use an existing Delta Object as a model, locate the model Delta Object in the Object Tree and drag-and-drop it in the Model text box of the Delta Object page. The following restrictions apply: <ul style="list-style-type: none"> * This feature is available only if the host supports it. * You can use only Delta Objects based on the same source object as a model. * Ensure that you modify the name of the model definition. 5. Click Next. The Source Object page is displayed. Use this page to apply filters, sort, and a data collection mode. 6. (Optional) Click Filter. The Filter dialog displays. Observe the following information when defining a filter: <ul style="list-style-type: none"> * Object attributes are listed in the Filter dialog in alphabetical order. * You can build a filter from the attributes of the objects by combining them in Boolean expressions and wildcard characters. * To filter text strings with blanks or values containing blanks, use single quotation marks. Use double quotation marks if blanks are a significant part of the substring. * You can enter a filter expression directly into the text box at the bottom of the Filter dialog, or you can use the typing aids available in the dialog. * The filter expression in the filter expression box of this standard Filter dialog is limited to 1900 characters. If you require a longer filter, create the filter in the external filter library. In the Filter dialog, refer to the filter name using the Insert Class icon. <p>Note: Do not use "N/A" as a value when filtering a numeric column even if "N/A" occurs in the column. The "N/A" is for display</p>

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		<p>purposes only. Use "-1" instead.</p> <p>7. Click Apply and Exit on the Filter dialog to save your filter. The Filter dialog closes and the Source Object page is displayed with the filter expression you created displayed in the Filter (optional) box.</p> <p>8. Sort will not be used ...</p> <p>9. Select Comparison Data Source.</p> <p>In the Source Object page, you can select Comparison Data Source to identify where the source data comes from.</p> <p>You can specify LOG to point to a standard CA Vantage log file, CAP to point to a standard capture file, or DSN to specify any other file that contains a valid CA Vantage Capture or Log dataset containing the standard prefix (header) appended to each object record. Dataset pattern and GDG names are supported. Specifying a GDG base gives all GDS'es as input. Relative GDS'es can also be specified.</p> <p>10. Click Next.</p> <p>The Period page displays. To define the time period of the object data you want to use as input for the Delta Object, use the following options:</p> <p>Relative Period Select an arbitrary number of time units from a chosen starting point, for a chosen length of time. For example, today minus 100 days, for the next 100 days. The input consists of all the object data that is collected since the relative start date and time until the relative end date and time.</p> <p>Absolute Period Specify a start date and time and an end date and time. The input consists of the object data that is collected within the specified time period.</p> <p>Cumulative Period Specify only a start date and time. The input consists of the object data that is collected since the specified start date until the current date.</p> <p>Note: For an absolute or cumulative period, click the down arrow to the right of the date field to access a calendar. A Period is selected with specified attributes.</p> <p>11. Click Next.</p> <p>On the Content page, you can specify the interval for the Delta Data.</p> <p>The Delta Object lines show the Source Object record key, the selected Source Object value fields, the dates, and the changes in the values for the selected interval.</p> <p>12. Click Next.</p> <p>The Save and Open page displays.</p> <p>13. Specify if you want the new Delta Object to open immediately when created.</p> <p>14. Click OK.</p> <p>The new Delta Object is created. The new Delta Object appears in the Object Tree.</p> <p>You can modify your new Delta Object before it is created by clicking the Back button or selecting a page title in the navigation tree pane. By selecting a page title in the navigation tree pane, the corresponding page is displayed in the right pane where you can make changes.</p> <p>View Delta Object Settings You can view the settings of a Delta Object in the Delta Object Viewer dialog in the Windows Client. You can display the Delta Object settings in the Delta Object Viewer dialog in the following ways:</p> <ul style="list-style-type: none"> * Open the Delta Object from the Object Tree and select the View Delta Object Settings from the Delta Object View menu. * Open the Delta Object from the Object Tree and select the View Delta Object Settings from the Delta Object Definitions icon on

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		<p>the Toolbar.</p> <ul style="list-style-type: none"> * Open the All Delta Objects (GENDELTA) object from the Object Tree. This object displays a list of all Delta Objects on the host. This object is found in the CA Vantage Internal Management folder in the Object Tree. Right-click the row containing the object and click View from the pop-up menu or you can select the row containing the Delta Object and select View from the Actions menu. <p>The Delta Object Viewer dialog lists the settings of the Delta Object in the sequence of the Delta Object Designer pages. For example, the General Section settings, the Method Section settings, and then the Content Section settings.</p> <p>The Delta Object Viewer dialog has the following toolbar options:</p> <p>Adjust Recalculates column widths and row heights according to value sizes, and displays the table accordingly.</p> <p>Grid Toggles the grid lines.</p> <p>Print Prints the definition to the default printer.</p> <p>Help Displays the Online Help topic for this dialog.</p> <p>Close Closes the Delta Object Viewer dialog.</p> <p>Modify Delta Objects Delta Object names are internally generated based on their definition. This naming system enables a Delta Object to be distributed to any z/OS system without the risk of destroying a Delta Object already on the target system.</p> <p>Note: You can only make minor changes to an existing Delta Object such as the name that appears on the Object Tree and the Delta Object description. If you need to make other changes, you can create a new Delta Object using the existing Delta Object as a model so that you do not need to create the entire definition again.</p> <p>The All Delta Objects (GENDELTA) object displays a list of all the Delta Objects registered on the z/OS host. This object is found in the CA Vantage Internal Management folder in the Object Tree.</p> <p>To modify the settings of a Delta Object, do one of the following actions in the Windows Client:</p> <ul style="list-style-type: none"> * Right-click the Delta Object from the Object Tree and select Modify Delta Object. * Open the All Delta Objects (GENDELTA) object from the Object Tree. Right-click the row containing the Delta Object you want to change and click Modify from the pop-up menu or select the row containing the Delta Object you want to change and click Modify from the Actions menu. <p>Use the Modify Delta Object Dialog You can modify the setting of a Delta Object using the Modify Delta Object Settings dialog in the Windows Client. The Modify Delta Object Settings dialog is only available in the Windows Client.</p> <p>To open the Modify Delta Object Settings dialog, do one of the following actions in the Windows Client:</p> <ul style="list-style-type: none"> * In the object tree, right-click a Delta Object that is not a factory-supplied Delta Object and select Modify Delta Object. * In the All Delta Objects (GENDELTA) object, select a Delta Object that is not a factory-supplied and do one of the following actions: <ul style="list-style-type: none"> * In the Actions menu, select Modify. * Right-click the row that contains the object and select Modify. <p>You can modify fields that are prefixed with the write () icon.</p>

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		<p>You can modify the following fields:</p> <ul style="list-style-type: none"> * Name This name appears in the Object Tree. * Delta Object Description * Data Source <p>Note: If you want to make more changes, create a new Delta Object using the Delta Object Designer and use an existing Delta Object as a model.</p> <p>To finish editing, press Enter. If field values display in a drop-down list, click the down arrow and select a value.</p> <p>The Modify Delta Object Settings dialog has the following toolbar options:</p> <p>Save Saves the changes.</p> <p>Save, Open and Execute Saves the changes and opens and executes the Delta Object.</p> <p>Adjust Recalculates column widths and row heights according to value sizes, and displays the table accordingly.</p> <p>Grid Toggles the grid lines.</p> <p>Print Prints the definition to the default printer. Help Displays the Online Help topic for this dialog.</p> <p>Close Closes the Delta Object Viewer dialog.</p> <p>Use the All Delta Objects (GENDELTA) Object This object displays a list of all the Delta Objects that are registered on the z/OS host. In the object tree, you can find this object in the CA Vantage Internal Management folder. This object is available in both the Windows Client and the Web Client. Actions are only available in the Windows Client.</p> <p>When you display the All Delta Objects (GENDELTA) object in the Windows Client, you can perform the following actions:</p> <p>Open Opens the selected Delta Object in a separate window. Select only one row for this action.</p> <p>View Displays the settings of the selected Delta Object in the View Delta Object Settings dialog. Select only one row for this action.</p> <p>Modify Starts the Modify Delta Object Setting dialog or the Delta Object Designer wizard. Use the wizard or dialog to modify the selected Delta Object. The Modify Delta Objects Setting dialog is displayed if you modify a Delta Object.</p> <p>Delete Displays the Delta Object Delete dialog. Use this dialog to delete the Delta Object definition from the host and Windows Client repositories. Note: You cannot delete factory-supplied Delta Objects.</p> <p>Distribute Starts the Delta Object Distribution wizard. Use this wizard to copy selected Delta Objects to selected z/OS hosts. The Distribute action has the following limitations:</p> <ul style="list-style-type: none"> * If the Delta Object already exists on the targeted host, you receive a message and the existing Delta Object is not replaced on the targeted host. * Only z/OS hosts that support Delta Objects are eligible for this action. * You can use only connected z/OS hosts as a target for this action. <p>Distribute Delta Objects to Other Tasks You can use the Delta Object Distribution wizard in the Windows</p>

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		<p>Client to distribute Delta Objects from one task to another. The Delta Object Distribution wizard is only available in the Windows Client.</p> <p>To distribute a Delta Object that is defined on one task to another task, add the Delta Object to the Object Tree of the other task. Restart the other task, or use the following command on the other task:</p> <pre>F SAMS,DICT,DELTA,ADD,objname</pre> <p>Where objname is the full internal name of the Delta Object. Delta Object names use D00xxxxx (D plus 00 plus object number) as naming standard.</p> <p>Use the Delta Objects Distribution Wizard</p> <p>The Delta Objects Distribution wizard enables you to distribute selected Delta Objects across multiple z/OS systems. Delta Objects have unique names to enable you to copy and share Delta Objects between multiple z/OS hosts.</p> <p>The Delta Objects Distribution wizard copies the selected Delta Objects from one host to another z/OS host.</p> <p>Note: The Delta Object Distribution wizard is only available in the Windows Client.</p> <p>Follow these steps:</p> <ol style="list-style-type: none"> 1. Connect to the host that contains the Delta Objects that you want to distribute. 2. Connect to the hosts that you want to distribute the Delta Objects to. <p>Note: The hosts must have at least CA Vantage SRM r12.6 VANTREL (VANTAGE620127) installed.</p> <ol style="list-style-type: none"> 1. Open and execute the All Delta Objects object on the host that contains the Delta Objects that you want to distribute. 2. Select the Delta Objects that you want to distribute. 3. In the Action menu, select Distribute. The Delta Objects Distribution wizard displays. 4. Click Next. The Delta Object page displays and lists the Delta Objects that you selected for distribution to other hosts. 5. Review your selection and click Next. The Hosts page displays and lists the hosts that you are connected to. 6. Clear the fields of the hosts that you do not want to distribute the Delta Objects to. 7. Click Perform. <p>The Perform page displays. This page provides information about the distribution progress. The Perform page has the following sections and fields:</p> <p>Selected Section Displays the numbers of the Delta Objects and z/OS hosts selected for distribution.</p> <p>Processing Section Displays the distribution status and progress.</p> <p>Delta Field Displays the number of the Delta Object that is being processed.</p> <p>Name Field Displays the name of the Delta Object that is being processed.</p> <p>Host Field Displays the name of the host that the Delta Object is being distributed to.</p> <p>Phase Section Displays the phase process and progress.</p> <p>The following is an overview of the distribution process</p> <ol style="list-style-type: none"> 1. The wizard reads the definitions of each Delta Object from the source host, and then stores the definitions, ready for distribution. 2. The wizard individually sends each stored definition to the first host. 3. After the host accepts the definition and creates the Delta Object, the wizard adds the Delta Object to the Object Tree of

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		<p>the host.</p> <p>4. After the wizard sends each stored definition to the host, the wizard repeats the steps with the next host. This process continues until distribution of each Delta Object to all of the hosts is complete.</p> <p>The wizard notifies the user and closes when the distribution process is complete.</p> <p>Deleting Delta Objects</p> <p>Use the Delete a Delta Object feature in the Windows Client to delete Delta Object definitions. The Delete a Delta Object feature deletes files on both the Windows Client data base and the host.</p> <p>Note: You cannot delete factory-supplied Delta Objects.</p> <p>When you delete a Delta Object, all of the following associations are also deleted, when applicable:</p> <p>On the z/OS host:</p> <ul style="list-style-type: none"> * Delta Object definition member within the DELTADEF library * Associated Object Tree entries <p>If the Delta Object being deleted is used within any of the following items, the Delete a Delta Object feature prompts you to confirm the deletion. If you respond Yes, the following items are also deleted. If you respond No, the deletion is not processed.</p> <ul style="list-style-type: none"> * Associated Trend and Capture data sets * Associated Log script * Associated Automation (GOA and MA) scripts * Associated External Filters * Associated JCL model lists * Associated lines in the JCLMLIST member of PARMLIB <p>In the Windows Client data base:</p> <ul style="list-style-type: none"> * The Delta Object definition * Associated Object Tree entries * Associated Trend data <p>The Windows Client provides an alert and stops the deletion if any of the following occurrences apply: ∅ The Delta Object being deleted has a User View</p> <ul style="list-style-type: none"> * The Delta Object being deleted is present in a Solution tree * The Delta Object being deleted is present in a Console * The Delta Object being deleted is input to a Joined Object definition <p>To continue the deletion process, manually resolve these issues first. For example, if the Delta Object has a User View, first delete the User View and then delete the Delta Object.</p> <p>Note: If you distributed the Delta Object to other hosts, the delete process does not delete the distributed Delta Object on the other hosts.</p> <p>To confirm the deletion, follow the progress as displayed in the Deleting Delta Objects window.</p> <p>Delete a Delta Object</p> <p>To remove a Delta Object that you no longer need, delete the Delta Object using the Windows Client.</p> <p>Follow these steps:</p> <ol style="list-style-type: none"> 1. Right-click the Delta Object in the Object Tree view and select Delete Delta Object. <p>Note: You can also open the All Delta Objects (GENDELTA) object from the CA Vantage Internal Management folder in the Object Tree. In this folder, open the Actions menu, and click Delete. The Deleting Delta Object Dialog appears.</p> <ol style="list-style-type: none"> 2. Click OK. <p>The yellow clock appears at the left bottom corner of the window and the OK button is disabled.</p> <p>When the deletion process is completed, the option to exit becomes available and you can no longer cancel the process. The</p>

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		<p>selected Delta Objects are deleted.</p> <p>Best Practices Guide Chapter 2: Use Delta Objects</p> <p>Create Delta Objects using the Delta Object Designer wizard in the Windows Client to generate customized statistical and management-level reports about your system.</p> <p>Business Value Delta Objects extract information from large amounts of logged data and help you measure business impacts and costs. You can produce trend reports on metrics that are not available from the original raw data.</p> <p>Additional Considerations The following are the benefits in defining and using Delta Objects:</p> <ul style="list-style-type: none"> * You create the Delta Objects using the Delta Object Designer wizard. * You can quickly process large amounts of data. * Delta Object view creates a new object. You can use the object in automation. You can log information for the new object over time. * Delta Objects have unique names. You can distribute Delta Objects to any system using the Delta Objects Distribution wizard in the Windows Client. <p>Delta Object report shows changes in numeric values for object key values over time and if key elements have been added or deleted during a selected period.</p> <p>A Delta Object defines key values within an object table and it provides statistics about changes in numeric values for the key value. The statistics include counts, maximum values, minimum values, average values, and totals. These statistics are provided for each group of records, as well as for all the records.</p> <p>You can process any object table and can customize management-level reports.</p> <p>Delta Objects that you create using the Delta Object Designer also become source objects within the z/OS subsystem. You can see and manipulate the statistical data. You can also collect trend data or automate trend data collection for Delta Objects.</p> <p>To initiate those processes for the Delta Object, right-click the newly created Delta Object and select Object Logging or General Object Automation.</p> <p>The following configuration item is required: DELTADEF data set</p> <p>Contains one member for each defined Delta Object. You create and maintain Delta Objects in this data set. The DELTADEF system parameter points to the data set. The All Delta Objects object displays a list of all the Delta Objects registered on the z/OS host. This object is found in the CA Vantage Internal Management folder in the z/OS Object Tree.</p> <p>Observe the following when creating, modifying, distributing, or deleting Delta Objects:</p> <ul style="list-style-type: none"> * To create Delta Objects, use the Delta Object Designer wizard. * To modify Delta Objects, use the Delta Object Designer wizard or the Modify Delta Object dialog. * To copy Delta Objects to other systems, use the Delta Object Distribution wizard. Make sure that you are logged on to all systems you want to copy the Delta Object to. * To delete a Delta Object, use the Delete action available from the All Delta Objects table. You can also right-click the Delta Object in the object tree and select Delete Delta Object. If you delete an object, the log script the Delta Object is removed and the log data set are deleted. Any automation scripts that are based on the Delta Object are deleted. You cannot delete the default Delta Objects.

CA Vantage Storage Resource Manager 12.6
CA RS 1410 - PTF RO73594 Details

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		<p>* To prevent memory issues, use a system parameter DELTAMAX. The default value of this parameter is 100000. If the number of records in a Delta Object reaches the value in this system parameter, a message is written to the MSG file and the process creating the Delta Object stops.</p> <p>Configuration Guide: In VKGPparms member of PARMLIB You may override default values of DELTADEF - PDS for Delta Object Definitions DELTAMAX - Maximum number of entries in Delta Table VANTREL must be (At least) VANTREL (VANTAGE620127) Run the Installation job J01DELTA To Allocate DSN=your.vantage.DELTADEF And Copy Factory Delta Objects from CCTUSAMP) ++HOLD (RO73594) SYSTEM FMID(CCTUC60) REASON (ACTION) DATE (14259) COMMENT (+-----+ CA Vantage SRM & CA Vantage GMI Release 12.6 +-----+ SEQUENCE After Apply +-----+ PURPOSE Configure and activate Delta Objects +-----+ USERS Vantage Base AFFECTED +-----+ KNOWLEDGE Customizing CA Vantage REQUIRED +-----+ ACCESS CA Vantage libraries REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** APAR HOLD for this preliminary version: The following steps show how to enable the Delta Objects function and how to make factory-supplied Delta Objects available to users. Follow these steps: 1. Allocate the DELTADEF library as an FB 80 PDS or PDSE. The default name is (%DSNPFx%.DELTADEF). Use the ALLOCDEL step of the J01DELTA job in the CCTUSAMP library. 2. Run the COPYDELT step of the J01DELTA configuration job in the CCTUSAMP library to copy the factory-defined Delta Objects from the CCTUSAMP library to the DELTADEF data set. All factory-defined Delta Objects have an internal name starting with D99. 3. Update system parameter DELTADEF to point to the Delta definition library allocated above. 4. The Delta Object feature is dependant on a certain level of the Windows Client. Current minimum level is 12.7 SP2 Build 871.)</p>

CA Vantage Storage Resource Manager 12.6
CA RS 1410 - PTF RO73703 Details

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12.6	RO73703	<p>RO73703 M.C.S. ENTRIES = ++PTF (RO73703)</p> <p>NEW PEER TO PEER FEATURE</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Vantage enhancements enable the following functionality:</p> <ul style="list-style-type: none"> - Improved multi-system reporting - Centralized alert methodologies - to Push or send SMF records to multiple systems - ability to Easily consolidate SMF records from more multiple CA Vantage started tasks in one central CA Vantage started task central point - bring the capability do Distribute any PDS members with LREC 80 with the CA Vantage Windows Client, and under the control of the CA Vantage started task. <p>SYMPTOMS:</p> <p>Unable to easily distribute scripts, PDS members and selected SMF records from one CA Vantage task to another CA Vantage task using CA Vantage functions.</p> <p>IMPACT:</p> <p>The distribution of scripts and PDS members within CA Vantage tasks is a time-consuming procedure outside of CA Vantage control. Collecting selected SMF records from remote CA Vantage tasks into one master CA Vantage task is not possible. SMF records created on different LPARs are not accessible in one central point.</p> <p>CIRCUMVENTION:</p> <p>When shared DASD is present, users can share script libraries but distribution must be done outside of CA Vantage control.</p> <p>PRODUCT(S) AFFECTED: CA Vantage SRM & CA Vantage GMI Release 12.6</p> <p>Star Problem(s):</p> <p>VANT 9473</p> <p>Copyright (C) 2014 CA. All rights reserved. R00193-CTU126-SP1</p> <p>DESC(NEW PEER TO PEER FEATURE).</p> <p>++VER (Z038)</p> <p>FMID (CCTUC60)</p> <p>PRE (R029987 R035937 R037003 R037495 R037497 R037500 R037995 R040602 R041966 R042838 R045515 R046907 R046974 R047836 R048270 R049352 R050250 R050609 R050866 R051684 R052492 R055135 R059418 R059891 R060081 R061089 R061264 R063617 R063843 R067565 R067566 R073594)</p> <p>SUP (R065526 TR65526 TR68899 TR68910 TR71361 TR71493 TR72744 TR72761 TR73137 TR73703)</p> <p>++HOLD (RO73703) SYSTEM FMID(CCTUC60)</p> <p>REASON (ACTION) DATE (14259)</p> <p>COMMENT (</p> <pre> +-----+ CA Vantage SRM & CA Vantage GMI Release 12.6 +-----+ SEQUENCE After Apply +-----+ PURPOSE Configure Peer-to-Peer +-----+ USERS Peer-to-Peer users AFFECTED +-----+ KNOWLEDGE Vantage configuration, activating PassTickets REQUIRED +-----+ ACCESS Vantage configuration, activating PassTickets REQUIRED +-----+ ***** * STEPS TO PERFORM * </pre>

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		<pre> ***** 1. Make sure that the PTKTDATA class is defined and activated and the PTKTDATA profile is assigned to the user IDs of the Peer to Peer feature and the CA Vantage SRM application group. PassTicket application authentication is mandatory for the Peer to Peer feature. Ensure that setup for PassTicket was done on all participating systems where this feature will be used. The PassTicket Session Key must be the same on all related systems. For more information about how to setup and activate PassTicket signon, see the documentation of your security system CA Top Secret/CA ACF2/IBM RACF. Please refer to CA Vantage Reference Guide, Sixth Edition: Reference Topics Security Topics Optional - Activate PassTicket Support. 2. Ensure your CA Vantage started tasks are running with system parameter SECURITY(Y). 3. Copy the P2PLIST member from the CCTUSAMP library to your user CA Vantage PARMLIB library and customize it according to the instructions described in the P2PLIST member or according to the instructions that you can find in the HOLD DOC. 4. Copy the updated CONFIG member from the CCTUSAMP library to your user CA Vantage PARMLIB library and customize it according to according to your preferences,uncoment the line *COMP=P2P. Optionally, you can add uncommented statement "*COMP=P2P CAN UNCOMMENT IF P2P IS TO BE USED" to your already existing CONFIG member in your CA Vantage user parmlib.). ++HOLD (RO73703) SYSTEM FMID(CCTUC60) REASON (DOC) DATE (14259) COMMENT (+-----+ CA Vantage SRM & CA Vantage GMI Release 12.6 +-----+ ***** * PUBLICATION * ***** CONFIGURATION GUIDE New section in the Configure for Base System section: Configure Peer-To-Peer Peer to Peer (P2P) connection enables you to connect to multiple Vantage started tasks using TCP/IP. When connected, you can copy or update library members from one system to another. Note: Peer to Peer distribution is supported only if the system parameter Activate the Security Interface SECURITY is set to (Y) in all participants. PARMLIB member P2PLIST (default) contains the <vant> systems that can be connected using P2P. You can create more configuration members with unique names in the PARMLIB. To use a different member, specify the member in the VKGPARMS under the parameter P2PCONF. Important! Before you continue, make sure you do not have the COMP=P2P statement commented out in your CONFIG member on PARMLIB. To be able to use more than one <vant> host, configure Peer to Peer connection. Follow these steps: 1. Configure P2P participants for logon using pass ticket. Note: A participant is a <vant> started task name. 2. If member P2PLIST is not in your PARMLIB data set, copy the member from the CCTUSAMP library. Records beginning with an asterisk are comments. All other records are P2P <vant> systems. 3. Edit the P2PLIST member with the required information. Note: The member that is copied from the CCTUSAMP library is only an example. Change the member in your configuration. The example member contains four P2P participants. </pre>

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		<p>1.....10.....20.....30.....40.....50.....60.....70.</p> <p>NAMEnnnn port your_IP_Name ApplName user_ID</p> <p>NAMEnnnn port your_IP_Name ApplName user_IDY</p> <p>NAMEnnnn port your_IP_Name ApplName user_ID</p> <p>NAMEnnnn port your_IP_Name ApplName user_IDY</p> <p>NAMEnnnn</p> <p>Specifies the name that is given to the P2P participant.</p> <p>Starts in column 1.</p> <p>Limits: 8 bytes</p> <p>port</p> <p>Specifies the port number of the P2P participant with leading zeros.</p> <p>Starts in column 10.</p> <p>Limits: 5 bytes</p> <p>your_IP_Name</p> <p>Specifies the IP name of the P2P participant. You can use IPv4 address, IPv6 address, IP name, or symbolic name.</p> <p>Starts in column 16.</p> <p>Limits: 40 characters</p> <p>Note: Resolving symbolic name or DNS mask depends on your TCP IP setting and on the setting of the DNS server.</p> <p>ApplName</p> <p>Specifies the application name for pass ticket generation and logon to the peer system. If blank, then the PARMLIB(VKGPparms) value that is given in SECURAPP is used.</p> <p>Starts in column 56.</p> <p>Limits: 8 bytes</p> <p>Note: This value is the SECURAPP value for the local CA Vantage system, the one you are connecting from, not the system you are connecting to. We recommend keeping the SECURAPP value the same for all P2P participants.</p> <p>user_ID</p> <p>Specifies the user ID for logon to the P2P system. This user ID is used when a userid is not available in any other way. For a logged on user doing a P2P action, the logon user ID is used. Define this logon user ID on the connected P2P system.</p> <p>Starts in column 64.</p> <p>Limits: 8 bytes</p> <p>SMF [Y N]</p> <p>Specifies if SMF records that the running system collected are sent to the P2P participant.</p> <p>Starts in column 72.</p> <p>Limits: 1 byte</p> <p>Note: The Peer to Peer Communication feature does not create SMF records, neither it helps create SMF records. You can only transfer existing SMF records using Peer to Peer Communication.</p> <p>Example:</p> <p>VANTSTC 00777 SYS1 VANTAGE USERID1 Y</p> <p>Note: We recommend keeping this list the same for all P2P participants. The list then includes an entry for every <vant> system to connect to itself. The running system that you define in the P2PLIST is ignored.</p> <p>4. Activate the P2P component by uncommenting the COMP=P2P statement in the CONFIG member of your PARMLIB.</p> <p>-----</p> <p>Configuration guide:</p> <p>Add to the chapter System Parameters, VKGPparms Parameter Descriptions E to R (Inclusive)</p> <p>P2PCONF</p> <p>Specifies the name of the parmlib P2PLIST member. You can have several P2PLIST members and use P2PCONF to point to the current one.</p> <p>Default: P2PLIST</p> <p>-----</p> <p>Message Reference guide:</p> <p>Add to the chapter General Messages - VANnnnnT</p>

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		<p>VAN1595I The P2P Component Started Reason: The P2P component started. Action: None, this is an informational message only.</p> <p>VAN1595I The P2P Component Stopped Reason: The P2P component stopped. Action: None, this is an informational message only.</p> <p>-----</p> <p>Reference guide: Add to the Chapter Reference Topics, section Operator Commands: F SAMS,ACT,P2P Activates the Peer-to-Peer (P2P) component. F SAMS,DEACT,P2P Deactivates the Peer-to-Peer (P2P) component. F SAMS,P2P,REFRESH Reads the P2PLIST and refreshes the in-memory copy. You do need to restart the system to pick up changes in P2PLIST or in the member that you specified in the P2PCONF sysparm.</p> <p>-----</p> <p>User guide: Add a new chapter Working with Peer to Peer Communication to the User guide: Overview of Peer to Peer Communication Peer to Peer feature enables communication among running <vant> tasks. The connections to other systems use TCP/IP and you define them in your user Parmlib data set, member P2PLIST. You have the following options: Select one or more members of a source PDS and distribute the members to one or more target systems with running <vant> tasks. Collect existing SMF records from one or more systems. Note: For more information about configuring the P2PLIST member, see the Configuration Guide. Source Member Distribution between Systems You can distribute source members in the following ways: From a PDS Directory Information object when you zoom from the Data Sets for System (All) object. From a PDS Directory Information object when you zoom from the Configuration Data Sets object. From the Automation Loaded Scripts object. Important! The Peer to Peer distribution is supported only if the system parameter Activate the Security Interface SECURITY is set to (Y) in all participants. Note: You can distribute only source members with record length of 80 and FB record format. Distribute Source Members from the Data Sets for System (All) Object You can distribute members to another running <vant> subsystem on the same Sysplex or on a remote system. Follow these steps: 1. In the Data Set Management, select All Data Sets. 2. In the Data Set for System (ALL) object, select one PDS data set and zoom to the PDS Directory Information object. The PDS member names are listed. 3. Select one or more members and then select the action Distribute Mbr. 4. In the action window, enter the target participant name. Enter a name or a definition that exists in the member where the peer to peer connections are defined. 5. (Optional) Select Simulate. 6. (Optional) Select Replace.</p>

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		<p>7. Specify the target PDS. 8. Click Execute.</p> <p>Distribute Source Members from the Configuration Data Sets Object If you zoom from the Configuration Data Sets object, special rules apply. Columns from this object like Sysparm and ConfigGrp are used to find target PDS. If Sysparm equals -NA, ConfigGrp is used to find the target DD name. If only one data set exists for that DD name, this data set is used. If more data sets exist in concatenation, the target system returns the name of the data set where the member currently exists. If the member does not yet exist, a new member is written to the first data set in the DD concatenation. If Sysparm is not -NA, the data set name is resolved by a request to the target system for that specific Sysparm. The related data set is used during the copy operation. If you specify Target PDS in the Action panel, this value is used for all target participants and it overrides the Sysparms or DD name.</p> <p>Distribute Source Members Using CA Vantage Internal Management You can distribute members to another running Vantage subsystem on the same Sysplex or on a remote system. Follow these steps:</p> <ol style="list-style-type: none"> 1. In the CA Vantage Internal Management, select Data Sets and then select Configuration. 2. In the CA Vantage Configuration Data Sets object, select one PDS data set and zoom to the PDS Directory Information object. <p>The PDS member names are listed.</p> <ol style="list-style-type: none"> 3. Select one or more members and then select the action Distribute Mbr. 4. In the action window, enter the target participant name. Enter a name or a definition that exists in the member where the peer to peer connections are defined. 5. (Optional) Select Simulate. 6. (Optional) Select Replace. 7. (Optional) Specify the target PDS. 8. Click Execute. <p>Distribute Source Members Using Data Set Management You can distribute members to another running Vantage subsystem on the same Sysplex or on a remote system. Follow these steps:</p> <ol style="list-style-type: none"> 1. In Data Set Management, select CA Vantage Configuration DSNs. 2. In the CA Vantage Configuration Data Sets object, select one PDS data set and zoom to the PDS Directory Information object. <p>The PDS member names are listed.</p> <ol style="list-style-type: none"> 3. Select one or more members and then select the action Distribute Mbr. 4. In the action window, enter the target participant name. Enter a name or a definition that exists in the member where the peer to peer connections are defined. 5. (Optional) Select Simulate. 6. (Optional) Select Replace. 7. (Optional) Specify the target PDS. 8. Click Execute. <p>Distribute Source Members from the Automation Loaded Scripts Object You can distribute members to another running Vantage subsystem on the same Sysplex or on a remote system. Follow these steps:</p> <ol style="list-style-type: none"> 1. In Automation and Logging, select All Scripts Loaded.

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		<p>2. In the Automation Loaded Scripts object, select one or more members and then select the action Distribute Mbr.</p> <p>3. (Optional) Select Simulate.</p> <p>4. Click Execute.</p> <p>The system automatically resolves the target library according to the specification in the target PARMLIB(VKGPparms) member.</p> <p>Important! When you distribute members from the Automation Loaded Scripts object and the members already exist in the target participant, they are always replaced.</p> <p>Collect SMF Records from One or More Systems</p> <p>You can distribute existing SMF records to other Peer to Peer participants.</p> <p>Follow these steps:</p> <p>1. Uncomment the following two lines in the CONFIG member in your PARMLIB.</p> <pre>*COMP=SMF UNCOMMENT IF THE SMF INTERFACE IS USED *COMP=P2P UNCOMMENT IF THE P2P INTERFACE IS USED</pre> <p>2. Define Y in position 72 in the P2PLIST PARMLIB member for the P2P entry that you want to send SMF records to.</p> <p>Example:</p> <pre>VANTSTC 00777 SYS1 VANTAGE USERID1 Y</pre> <p>The system sends the SMF record to VANTSTC, port 00777 on SYS1. A passticket is used for the connection to VANTSTC. VANTAGE is the passticket name and USERID1 is the user ID for the logon to VANTSTC, port 000777 on SYS1.</p> <p>If you define the running system as an entry in the P2PLIST table, it is ignored. This system does not send and process SMF records using P2P.</p> <p>3. Use the /F SAMS,SMF,DIAG command to display the SMF transfer. The information about the P2P SMF transfer is printed in the MSGE output file.</p> <p>If you update the P2PLIST definitions in your PARMLIB, use the /F SAMS,P2P,REFRESH command to activate the P2P and SMF P2P definitions.</p> <p>Note: The Peer to Peer Communication feature does not create SMF records, neither it helps create SMF records. You can only transfer existing SMF records using Peer to Peer Communication.</p> <p>).</p>

CA Vantage Storage Resource Manager 12.6
 CA RS 1410 - PTF RO73968 Details

Release	Service	Details
12.6	RO73968	<p>RO73968 M.C.S. ENTRIES = ++PTF (RO73968)</p> <p>LOG/CAP MODE EXTRA LINE ADDED</p> <p>PROBLEM DESCRIPTION: Any "log-able with wizard" object (LOGWZ=Y) with at least two LOG or CAP files available displays one extra line from a file that does not match the specified time period in Show LOG or CAP option.</p> <p>SYMPTOMS: Join Trend(log) or Join Capture object always displays one extra line from a file that does not match the specified time period.</p> <p>IMPACT: Wrong data is displayed.</p> <p>CIRCUMVENTION: None</p> <p>PRODUCT(S) AFFECTED: CA Vantage SRM & CA Vantage GMI Release 12.6</p> <p>Star Problem(s): VANT 9619</p> <p>Copyright (C) 2014 CA. All rights reserved. R00196-CTU126-SP1</p> <p>DESC(LOG/CAP MODE EXTRA LINE ADDED). ++VER (Z038) FMID (CCTUC60) PRE (RO42084 RO51325 RO53764 RO73594) SUP (RO37007 RO41126 RO47111 RO60381 TR73968)</p>