| Service | Description | Type |
|---------|-------------|------|
| LU08546 | VAN0713I MESSAGE CHANGED TO VAN0713E | PTF |
| LU08598 | GENESTAE S0C4 AT 3BF69D42 LMOD VANPICKR | ** PRP ** |
| LU09531 | VANTAGE GLOBAL SUBSTITUTION VARIABLES WORK INCONSISTENTLY | ** PRP ** |
| LU09683 | INVALID VALUES IN IBMTAPVT AND IBMTAPLV OBJECTS | PTF |
| The CA RS 2304 service count for this release is   4 | | |

| FMID | Service | Description | Type |
|------|---------|-------------|------|
| CCTUE10 | LU08546 | VAN0713I MESSAGE CHANGED TO VAN0713E | PTF |
| | LU08598 | GENESTAE S0C4 AT 3BF69D42 LMOD VANPICKR | ** PRP ** |
| | LU09531 | VANTAGE GLOBAL SUBSTITUTION VARIABLES WORK INCONSISTENTLY | ** PRP ** |
| | LU09683 | INVALID VALUES IN IBMTAPVT AND IBMTAPLV OBJECTS | PTF |
| | | The CA RS 2304 service count for this FMID is  4 | |

| Service | Details |
|---------|---------|
| LU08546 | LU08546   M.C.S. ENTRIES  = ++PTF (LU08546) REWORK(2023062)<br><br><br>VAN0713I MESSAGE CHANGED TO VAN0713E<br>PROBLEM DESCRIPTION:<br>Vantage Message Automation (MA) requires the presence of MSGTRIGS,<br>HSMTRIGS, and DMSTRIGS members in the Vantage PARMLIB to enable early<br>filtering of the following types of messages:<br>* System console messages - MSGTRIGS<br>* DFSMShsm messages - HSMTRIGS<br>* Disk messages - DMSTRIGS<br>The informational message VAN0713I is issued upon refreshing these<br>members, or during Vantage startup if the corresponding option is<br>enabled.<br>This SYSMOD changes this message into the error message VAN0713E, so<br>that it attracts more attention, as the impact of the message is high.<br>SYMPTOMS:<br>VAN0713I appears in the JESMSGLG part of the Vantage STC log during<br>Vantage startup, or upon issuing one of the following operator commands:<br>* F SAMS,ACT,MSGTRIGS<br>* F SAMS,ACT,DMSTRIGS<br>* F SAMS,ACT,HSMTRIGS<br>VAN0713I says, respectively:<br>* VAN0713I WTO and Command    - No Messages will pass Early Filter,<br>MSGTRIGS Member not Found in Parmlib<br>* VAN0713I CA Disk Message    - No Messages will pass Early Filter,<br>DMSTRIGS Member not Found in Parmlib<br>* VAN0713I DFSMShsm Message   - No Messages will pass Early Filter,<br>HSMTRIGS Member not Found in Parmlib<br>IMPACT:<br>The corresponding Message Automation feature will not capture any message<br>and VAN0713I does not indicate this as a severe problem.<br>CIRCUMVENTION:<br>None.<br>PRODUCT(S) AFFECTED:<br>Vantage Storage Resource Manager                          Release 14.1<br>Related Problem:<br>VANT 19206<br>(C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved<br>R00125-CTU141<br><br><br>DESC(VAN0713I MESSAGE CHANGED TO VAN0713E).<br>++VER (Z038)<br>FMID (CCTUE10)<br>PRE ( LU04291 )<br>SUP ( LT08546 )<br>++HOLD (LU08546) SYSTEM FMID(CCTUE10)<br>REASON (AO     )   DATE (23062)<br>COMMENT (<br>+----------------------------------------------------------------------+<br>\|     Vantage Storage Resource Manager                Release 14.1     \|<br>+----------+-----------------------------------------------------------+<br>\|SEQUENCE  \| After Apply.                                              \|<br>\|          \| Before using the VAN0713E message in automated operations \|<br>\|          \| (for example, OPS/MVS or Vantage Message Automation).     \| |

| Service | Details |
|---------|---------|
| | ```
+----------+-----------------------------------------------------------+
|PURPOSE   | Introduce the changes to the VAN0713E message.            |
+----------+-----------------------------------------------------------+
|USERS     | Users with message automation based on the VAN0713E       |
|AFFECTED  | message.                                                  |
+----------+-----------------------------------------------------------+
|KNOWLEDGE | Automated operations.                                     |
|REQUIRED  | Vantage Message Automation.                               |
+----------+-----------------------------------------------------------+
|ACCESS    | Automated operations configuration.                       |
|REQUIRED  | Vantage libraries.                                        |
+----------+-----------------------------------------------------------+
**************************
* STEPS    TO    PERFORM *
**************************
1. Examine the new format of the VAN0713E message.
2. If necessary, update your console message automation / Vantage
message automation to work with the new format of the message.
ORIGINAL FORMAT:
* VAN0713I WTO and Command    - No Messages will pass Early Filter,
MSGTRIGS Member not Found in Parmlib
* VAN0713I CA Disk Message    - No Messages will pass Early Filter,
DMSTRIGS Member not Found in Parmlib
* VAN0713I DFSMShsm Message   - No Messages will pass Early Filter,
HSMTRIGS Member not Found in Parmlib
NEW FORMAT:
* VAN0713E WTO and Command    - No Messages will pass Early Filter,
MSGTRIGS Member not Found in Parmlib
* VAN0713E CA Disk Message    - No Messages will pass Early Filter,
DMSTRIGS Member not Found in Parmlib
* VAN0713E DFSMShsm Message   - No Messages will pass Early Filter,
HSMTRIGS Member not Found in Parmlib
For more information, see https://techdocs.broadcom.com/vantage
- Messages.
).
``` |

| Service | Details |
|---|---|
| LU08598 | LU08598   M.C.S. ENTRIES  = ++PTF (LU08598) REWORK(2023081)<br><br><br>GENESTAE S0C4 AT 3BF69D42 LMOD VANPICKR<br>This SYSMOD is PRP for PE LU07025.<br>PROBLEM DESCRIPTION:<br>SYSMOD LU07025 caused that Vantage General Object Automation (GOA) scripts<br>with SELECT_RECORDS=ALL statement causes S0C4 abend during script execution.<br>This SYSMOD ensures that GOA scripts containing obsolete SELECT_RECORDS=ALL<br>statement works correctly.<br>SYMPTOMS:<br>The following messages appear in the JESMSGLG part of the Vantage STC log:<br>GENESTAE S0C4 at 3BF69D42 LMOD VANPICKR CSECT VANPICKR +001D42 SAMS<br>OWNER = CA Vantage SRM R14.1<br>MODULE = VANPICKR FMID = CCTUE10 RMID = LU07025<br>BREAKING EVENT ADDRESS: 00000000 3BF697A4<br>PSW: 07850001 80000000 00000000 3BF69D42<br>ILC: 04 INTERRUPT CODE: 3B<br>COMPLETION CODE S0C4 REASON CODE 0000003B<br>TRANSLATION EXCEPTION ADDRESS: 00000001_3FB8E400<br>DATA AT PSW 3BF69D3C : 20014132 D0689240 3000D207<br>HOME = 0405  PRIMARY = 0405  SECONDARY = 0405<br>IMPACT:<br>The related GOA script does not perform the requested action and cannot<br>be used.<br>CIRCUMVENTION:<br>Delete the SELECT_RECORDS=ALL statement manually from the related script<br>and restart the Vantage STC. SELECT_RECORDS=ALL is obsolete and should<br>not be explicitly specified in the script (this is the default value that<br>is used if not specified otherwise).<br>PRODUCT(S) AFFECTED:<br>Vantage Storage Resource Manager                          Release 14.1<br>Related Problem:<br>VANT 19224<br>(C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved<br>R00126-CTU141<br><br>DESC(GENESTAE S0C4 AT 3BF69D42 LMOD VANPICKR).<br>++VER (Z038)<br>FMID (CCTUE10)<br>PRE ( LU04291 LU07025 )<br>SUP ( BL07025 LT08598 ) |

| Service | Details |
|---------|---------|
| LU09531 | LU09531   M.C.S. ENTRIES  = ++PTF (LU09531) REWORK(2023081)<br><br><br>VANTAGE GLOBAL SUBSTITUTION VARIABLES WORK INCONSISTENTLY<br>This SYSMOD is PRP for PE LU05094.<br>PROBLEM DESCRIPTION:<br>SYSMOD LU05094 caused the following Vantage Global Substitution Variables to<br>be substituted inconsistently (they are substituted partially or not at all).<br>* %%SCREVENT%% - The event type of the executing script<br>* %%SCRNAME%% - The name of the executing script<br>* %%SCRPHASE%% - The phase number of the executing script<br>* %%SCRSIMUL%% - Whether the script is running in simulate mode<br>* %%USERID%% - User ID logged on to the system<br>This SYSMOD ensures that these substitution variables are replaced with the<br>correct corresponding values during substitution.<br>Additionally, this SYSMOD delivers internal code changes for future<br>development of Vantage functionality (Remote Collection).<br>SYMPTOMS:<br>The %%SCREVENT%%, %%SCRNAME%%, %%SCRPHASE%% and %%SCRSIMUL%% substitution<br>variables are replaced with blank values instead of the corresponding values<br>after being processed. The %%USERID%% remains as the text string %%USERID%%<br>after being processed.<br>IMPACT:<br>Based on the usage of the above-mentioned variables in Vantage GOA script<br>actions, some actions can fail. For example, the action Send Email does not<br>send complete data. Also, if the related substitution variables are used<br>in a Submit Job action (the substitution variables are in the job JCL),<br>then the job fails.<br>CIRCUMVENTION:<br>None.<br>PRODUCT(S) AFFECTED:<br>Vantage SRM and Vantage GMI                                 Release 14.1<br>Related Problem:<br>VANT 14785<br>(C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved<br>R00137-CTU141<br><br>DESC(VANTAGE GLOBAL SUBSTITUTION VARIABLES WORK INCONSISTENTLY).<br>++VER (Z038)<br>FMID (CCTUE10)<br>PRE ( LU03075 LU03288 LU03817 LU04201 LU04291 LU04383 LU05021<br>LU05325 LU05817 LU06434 LU06462 LU06603 LU06723 LU07025<br>LU07445 LU07481 LU07713 LU07773 LU08085 )<br>SUP ( CL07025 LT05094 LT05167 LT06345 LT07046 LT08412 LT08491<br>LT08500 LT09380 LT09423 LT09519 LT09531 LU05094 LU05167<br>LU06345 ) |

| Service | Details |
|---------|---------|
| LU09683 | LU09683   M.C.S. ENTRIES  = ++PTF (LU09683) REWORK(2023090)<br><br><br>INVALID VALUES IN IBMTAPVT AND IBMTAPLV OBJECTS<br>PROBLEM DESCRIPTION:<br>Several date fields incorrectly show "-Invalid" values for the<br>following Vantage objects located under Tape Resource Management - Tape<br>Libraries in the Vantage object tree:<br>* (IBMTAPLV) Tape Library Volumes in TCDB<br>* (IBMTAPVT) Tape Lib Vols in Library Manager<br>The following columns are affected:<br>* Creation Date<br>* Entry Date<br>* Expiration Date<br>* Mount Date<br>* Written Date<br>This SYSMOD ensures that the objects provide correct data and<br>that unspecified dates are presented as "-None" in Vantage.<br>Additionally, this SYSMOD adds a new column "ExpDTU" that shows<br>the original unchanged value of the expiration date in text form,<br>for example, 1999-00-00 or 2023-03-06.<br>Short headers have been updated for the following columns:<br>* "Write Status" to "Write Protect"<br>* "Write Date" to "Written Date"<br>* "Exp Date" to "Expiration Date" (for IBMTAPVT only)<br>Long headers have been updated for the following columns:<br>* "Last Write" to "Last Written Date"<br>* "Entry/Eject Date" to "Last Entry/Eject Date"<br>SYMPTOMS:<br>IBMTAPLV and IBMTAPVT have "-Invalid" values for unspecified dates,<br>which appear as empty in the Mountable Tape Volume List option of<br>the Interactive Storage Management Facility (ISMF).<br>IMPACT:<br>IBMTAPLV and IBMTAPVT contain misleading data in the above-mentioned<br>columns.<br>CIRCUMVENTION:<br>None.<br>PRODUCT(S) AFFECTED:<br>Vantage SRM and Vantage GMI                            Release 14.1<br>Related Problem:<br>VANT 19644<br>(C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved<br>R00140-CTU141<br><br><br>DESC(INVALID VALUES IN IBMTAPVT AND IBMTAPLV OBJECTS).<br>++VER (Z038)<br>FMID (CCTUE10)<br>PRE ( LU04291 LU08793 )<br>SUP ( LT09379 LT09672 LT09683 )<br>++HOLD (LU09683) SYSTEM FMID(CCTUE10)<br>REASON (EXIT  )   DATE (23090)<br>COMMENT (<br>+------------------------------------------------------------------+<br>\|     Vantage Storage Resource Manager            Release 14.1    \|<br>+----------+-------------------------------------------------------+ |

| Service | Details |
|---|---|
| | ```
|SEQUENCE  | After Apply.                                         |
|          | Before using the following Vantage objects:         |
|          | * (IBMTAPLV) Tape Library Volumes in TCDB           |
|          | * (IBMTAPVT) Tape Lib Vols in Library Manager       |
+----------+-----------------------------------------------------+
|PURPOSE   | New map of the objects.                             |
+----------+-----------------------------------------------------+
|USERS     | All users of the following Vantage objects:         |
|AFFECTED  | * (IBMTAPLV) Tape Library Volumes in TCDB           |
|          | * (IBMTAPVT) Tape Lib Vols in Library Manager       |
|          | and users using log or capture records of the related |
|          | objects.                                            |
+----------+-----------------------------------------------------+
|KNOWLEDGE | Vantage customization.                              |
|REQUIRED  |                                                     |
+----------+-----------------------------------------------------+
|ACCESS    | Vantage libraries.                                  |
|REQUIRED  |                                                     |
+----------+-----------------------------------------------------+
**************************
* STEPS    TO    PERFORM *
**************************
Mappings have changed for the following objects:
* Obj= (IBMTAPLV) Tape Library Volumes in TCDB
The following new columns have been added:
"ExpDTU" - Unchanged text of expiration date
The following columns have been renamed:
"Write Date" to "Written Date"
"Write Status" to "Write Protect"
The following columns have changed their positions in the object
view:
"Expiration Date" from 22 to 23
"LparVan" from 26 to 27
"Mount Date" from 23 to 24
"SubsystemVan" from 27 to 28
"SysplexVan" from 25 to 26
"Written Date" from 24 to 25
The following columns have changed their format:
"Write Protect" from C to FYN
* Obj= (IBMTAPVT) Tape Lib Vols in Library Manager
The following new columns have been added:
"ExpDTU" - Unchanged text of expiration date
The following columns have been renamed:
"Exp Date" to "Expiration Date"
"Last Write Date" to "Written Date"
"Write Status" to "Write Protect"
The following columns have changed their positions in the object
view:
"Add Vol St Desc" from 41 to 42
"Add Vol Stat" from 40 to 41
"Data Cl Name" from 29 to 30
"Expiration Date" from 23 to 24
"LparVan" from 43 to 44
"Man Cl Name" from 28 to 29
``` |

| Service | Details |
|---|---|
| | "Mount Date" from 24 to 25 |
| | "Stor Cl Name" from 27 to 28 |
| | "Stor Gr Name" from 26 to 27 |
| | "SubsystemVan" from 44 to 45 |
| | "SysplexVan" from 42 to 43 |
| | "Vol Att" from 34 to 35 |
| | "Vol Att Desc" from 35 to 36 |
| | "Vol Cat" from 30 to 31 |
| | "Vol Cat Desc" from 31 to 32 |
| | "Vol Med" from 32 to 33 |
| | "Vol Med Desc" from 33 to 34 |
| | "Vol Stat 1" from 36 to 37 |
| | "Vol Stat 1 Desc" from 37 to 38 |
| | "Vol Stat 2" from 38 to 39 |
| | "Vol Stat 2 Desc" from 39 to 40 |
| | "Written Date" from 25 to 26 |
| | The following columns have changed their format: |
| | "Write Protect" from C to FYN |
| | 1. Reload the related Windows Client object definition on any |
| | system where this maintenance is installed. |
| | 2. If you have Windows Client User View or Web Client dashboard |
| | created on any of the objects above, go to View and Output |
| | Object definition or Dashboard settings and ensure that the |
| | columns of your interest are selected to be displayed. |
| | 3. If any of the objects listed above is specified in the Summary, |
| | Joined, Delta, User view, Console or Dashboard object definition |
| | filters, review the fields in the filter to ensure that the correct |
| | field or value is tested. |
| | 4. If any of the fields listed above is specified in the SYSTEM, LOG, |
| | GOA, AUDIT, MESSAGE script filter criteria, review the script |
| | filter criteria and ensure that the correct field or value |
| | is tested. |
| | 5. Review and update your programs or templates that use the |
| | objects listed above. Update your programs or templates that |
| | work with log or capture records of those objects. |
| | ). |
| | MCS          LU08546          STARTS ON PAGE 0002 |
| | MCS          LU08598          STARTS ON PAGE 0004 |
| | MCS          LU09531          STARTS ON PAGE 0005 |
| | MCS          LU09683          STARTS ON PAGE 0017 |

| Product Family | Product | Release |
|---|---|---|
| Performance and Storage | VANTAGE SRM AND VANTAGE GMI | 14.01.00 |

The CA RS 2304 Product/Component Count for this release is  1

| CA RS Level | Service | FMID |
|---|---|---|
| CAR2304 | LU09683 | CCTUE10 |
|  | LU09531 | CCTUE10 |
|  | LU08598 | CCTUE10 |
|  | LU08546 | CCTUE10 |
| CAR2302 | LU08793 | CCTUE10 |
|  | LU08664 | CCTUE10 |
|  | LU08517 | CCTUE10 |
|  | LU07780 | CCTUE10 |
| CAR2301 | LU08325 | CCTUE10 |
|  | LU08278 | CCTUE10 |
|  | LU08156 | CCTUE10 |
|  | LU06663 | CCTUE10 |
| CAR2212 | LU08095 | CCTUE10 |
|  | LU08085 | CCTUE10 |
|  | LU08005 | CCTUE10 |
|  | LU07970 | CCTUE10 |
|  | LU07943 | CCTUE10 |
|  | LU07773 | CCTUE10 |
|  | LU07770 | CCTUE10 |
|  | LU07481 | CCTUE10 |
| CAR2211 | LU07789 | CCTUE10 |
|  | LU07713 | CCTUE10 |
|  | LU07445 | CCTUE10 |
|  | LU07441 | CCTUE10 |
|  | LU06603 | CCTUE10 |
|  | LU06549 | CCTUE10 |
|  | LU05802 | CCTUE10 |
| CAR2210 | LU07233 | CCTUE10 |
|  | LU07224 | CCTUE10 |
|  | LU07159 | CCTUE10 |
|  | LU06434 | CCTUE10 |
| CAR2209 | LU07039 | CCTUE10 |
|  | LU07025 | CCTUE10 |
|  | LU06996 | CCTUE10 |
|  | LU06902 | CCTUE10 |
|  | LU06725 | CCTUE10 |
|  | LU06723 | CCTUE10 |
|  | LU06706 | CCTUE10 |
|  | LU06691 | CCTUE10 |
|  | LU06562 | CCTUE10 |
|  | LU06345 | CCTUE10 |
| CAR2208 | LU06597 | CCTUE10 |
|  | LU06462 | CCTUE10 |
|  | LU06453 | CCTUE10 |
| CAR2207 | LU06367 | CCTUE10 |
|  | LU06209 | CCTUE10 |
|  | LU05833 | CCTUE10 |

| CA RS Level | Service | FMID |
|---|---|---|
| | LU05563 | CCTUE10 |
| | LU05077 | CCTUE10 |
| | LU04762 | CCTUE10 |
| | LU04010 | CCTUE10 |
| CAR2206 | LU06056 | CCTUE10 |
| | LU05817 | CCTUE10 |
| | LU05539 | CCTUE10 |
| | LU05081 | CCTUE10 |
| | LU04565 | CCTUE10 |
| CAR2205 | LU05325 | CCTUE10 |
| | LU05167 | CCTUE10 |
| | LU05056 | CCTUE10 |
| CAR2204 | LU05094 | CCTUE10 |
| | LU05021 | CCTUE10 |
| | LU04766 | CCTUE10 |
| | LU04707 | CCTUE10 |
| | LU04548 | CCTUE10 |
| | LU04201 | CCTUE10 |
| | LU03962 | CCTUE10 |
| | LU03960 | CCTUE10 |
| | LU03268 | CCTUE10 |
| CAR2203 | LU04383 | CCTUE10 |
| | LU04126 | CCTUE10 |
| | LU04104 | CCTUE10 |
| | LU03798 | CCTUE10 |
| CAR2202 | LU04291 | CCTUE10 |
| | LU04179 | CCTUE10 |
| | LU04157 | CCTUE10 |
| | LU04130 | CCTUE10 |
| CAR2201 | LU03890 | CCTUE10 |
| | LU03817 | CCTUE10 |
| | LU03271 | CCTUE10 |
| CAR2112 | LU03288 | CCTUE10 |
| CAR2111 | LU03075 | CCTUE10 |