Service	Description	Type
LU10282	ENHANCED REPORTS SUPPORT	PTF
LU10435	VAN0590E: GETMAIN FAILED – MEMORY LEAK	** PRP **

The CA RS 2307 service count for this release is   2

FMID	Service	Description	Type
CCTUE10	LU10282	ENHANCED REPORTS SUPPORT	PTF
	LU10435	VAN0590E: GETMAIN FAILED - MEMORY LEAK	** PRP **
The CA RS 2307 service count for this FMID is 2			

Service	Details
LU10282	LU10282 M.C.S. ENTRIES = ++PTF (LU10282) REWORK(2023172) ENHANCED REPORTS SUPPORT ENHANCEMENT DESCRIPTION: This SYSMOD provides host-side support for enhancements in Vantage MTC-M 14.1.3 that enable you to use the latest Vantage reporting capabilities. With this SYSMOD applied on host side and Vantage MTC-M 14.1.3 or higher installed, you can: * Use text styling (fonts, colors, sizes, etc) in emails that are sent by Vantage General Object Automation (GOA) scripts. * Send GOA emails that include data tables (Vantage object data in the form of an HTML table). * Send GOA emails that include attachments. * Process historical Vantage object data (CAP and LOG) in GOA emails - generate and send reports based on historical data. In addition, this SYSMOD works with MTC-M 14.1.3 and the separately installed application Vantage Chart Generator (VantageChartGenerator-1.0.0.jar), which enables you to: * Send GOA emails that include charts based on object data. These charts are generated directly on the mainframe and sent as an email attachment. The enhancement of GOA functionality with text styling, attachments, and table and chart generation enables you to schedule report generation and distribution. SYMPTOMS: None. IMPACT: None. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Vantage Storage Resource Manager Release 14.1 Related Problem: VANT 16517 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00146-CTU141 DESC(ENHANCED REPORTS SUPPORT). ++VER (Z038) FMID (CCTUE10) PRE (LU03288 LU04291 LU04383 LU05325 LU05817 LU06462 LU07025 LU07970 LU09531) SUP (LT05094 LT05167 LT10282 LU05094 LU05167) ++HOLD (LU10282) SYSTEM FMID(CCTUE10) REASON (ENH) DATE (23172) COMMENT (+---+ | Vantage Storage Resource Manager Release 14.1 | +----------+--+ |SEQUENCE | After Apply. | | | Before using enhanced email reporting capabilities. | +----------+--+ |PURPOSE | Describes the new enhancement to Vantage. | +----------+--+

Service	Details
| | ```
|USERS     | All users of Vantage interested in enhanced email       |
|AFFECTED  | reporting capabilities.                                 |
+----------+---------------------------------------------------------+
|KNOWLEDGE | Vantage configuration and customization.                |
|REQUIRED  |                                                         |
+----------+---------------------------------------------------------+
|ACCESS    | Vantage libraries.                                      |
|REQUIRED  |                                                         |
+----------+---------------------------------------------------------+
***************************
* STEPS    TO    PERFORM *
***************************
This SYSMOD provides host-side support for enhancements in Vantage
MTC-M 14.1.3 that enable you to use the latest Vantage reporting
capabilities. With this SYSMOD applied on host side and Vantage
MTC-M 14.1.3 or higher installed, you can:
* Use text styling (fonts, colors, sizes, etc) in emails that are
sent by Vantage General Object Automation (GOA) scripts.
* Send GOA emails that include data tables (Vantage object data in
the form of an HTML table).
* Send GOA emails that include attachments.
* Process historical Vantage object data (CAP and LOG) in GOA
emails - generate and send reports based on historical data.
In addition, this SYSMOD works with MTC-M 14.1.3 and the
separately installed application Vantage Chart Generator
(VantageChartGenerator-1.0.0.jar), which enables you to:
* Send GOA emails that include charts based on object data.
These charts are generated directly on the mainframe and
sent as an email attachment.
The enhancement of GOA functionality with text styling, attachments,
and table and chart generation enables you to schedule report
generation and distribution.
For more information, see 'Install and Configure Vantage Chart
Generator' and 'GOA Script Scenarios and Sample Jobs' at
https://techdocs.broadcom.com
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Service	Details
LU10435	LU10435 M.C.S. ENTRIES = ++PTF (LU10435) REWORK(2023172) VAN0590E: GETMAIN FAILED - MEMORY LEAK This SYSMOD is a PRP for PE LU10080. PROBLEM DESCRIPTION: With the Vantage PTF LU10080 applied, a memory leak occurs during the startup of the Vantage STC and upon the creation or deletion of a Summary, Joined and Delta object. This SYSMOD ensures that no memory leak occurs. SYMPTOMS: The following message appears in the JESMSGLG part of the Vantage STC log, and the Vantage STC stops working/responding: VAN0590E: GETMAIN FAILED, LEN= 372,232 SP=000 ID=OBJAREA FOR xxxxxxxx G CALLER=yyyyyyyy OFFSET=nnnnnnnn VAN0590D 1,111,490,560=REGION LIMIT FOR MEMORY ABOVE THE LINE VAN0590D 282,624=MAX LENGTH CURRENTLY AVAILABLE ABOVE THE LINE (AT ADR=7D7BB000) VAN0590D 7,839,744=REGION LIMIT FOR MEMORY BELOW THE LINE VAN0590D 335,872=MAX LENGTH CURRENTLY AVAILABLE BELOW THE LINE (AT ADR=00654000) IMPACT: Creating or deleting large numbers of Summary, Joined, and Delta objects causes the Vantage STC to run out of memory below the bar and stop working. CIRCUMVENTION: Recycle the Vantage STC when VAN0590E: GETMAIN FAILED appears. PRODUCT(S) AFFECTED: Vantage Storage Resource Manager Release 14.1 Related Problem: VANT 20666 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00148-CTU141 DESC(VAN0590E: GETMAIN FAILED - MEMORY LEAK). ++VER (Z038) FMID (CCTUE10) PRE (LU03817 LU04291 LU07445 LU10080) SUP (AL10080 LT06574 LT07224 LT10435 LU07224) MCS LU10282 STARTS ON PAGE 0002 MCS LU10435 STARTS ON PAGE 0008

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

The CA RS 2307 Product/Component Count for this release is 1

CA RS Level	Service	FMID
CAR2307	LU10435	CCTUE10
	LU10282	CCTUE10
CAR2306	LU10242	CCTUE10
	LU10080	CCTUE10
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

CA RS Level	Service	FMID
	LU06453	CCTUE10
CAR2207	LU06367	CCTUE10
	LU06209	CCTUE10
	LU05833	CCTUE10
	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