Service	Description	Type
LU00598	SUB-CAPACITY REPORTING TOOL (SCRT) SUPPORT	PTF
RO30544	GVVERISM DISPLAYS R04.02.02 IN R4.5 / S0C4 ABEND Z/OS 1.13	PTF
RO35668	S0C4 ABEND GVBAUTHL+170 with PCCA above 16M line	PTF
RO37191	POTENTIAL DATA LOSS – Z/OS 1.13 WITH HARDWARE COMPRESSION	**HIPER**
RO38752	ISMINFO S0C4 ABEND WITH PCCA ABOVE THE LINE	PTF
RO44432	FAVER EAV Support	PTF
RO61154	IDC3203I MSG ISSUED FOR LOGSTREAMID DURING GVRESTOR	PTF
RO63746	FRLOG PARAMETER DISREGARDED ON RESTORE	PTF
RO65732	INCORRECT ICAM SVC REPORTED IN ISMINFO	PTF
RO65874	SB00 ABEND DURING GVEXPORT	PTF
RO67922	S0C4 OR LOOP GVEXPORT PROCESSING EXTENDED FORMAT CATALOGS	PTF
RO94424	AIX INADVERTENTLY HAS UPGRADE ATTRIBUTE WITH RO44432 APPLIED	** PRP **
RO97344	*AMS OVERRIDES MAY NOT WORK WITH SAVECOMP	PTF
RO98253	GVRESTOR OF SAVECOMP DATA SET FAILS USING *AMS TO RENAME	PTF
SO04016	GVEXPORT JOBS ABEND WHEN DFHSM MCDS EXTENDED FORMAT	PTF
SO05097	FAVER GVRESTOR COMMAND DOES NOT KEEP LOGREPLICATE OPTION	PTF
SO08695	NOLOGREPLICATE FAILS WITH *AMS	PTF
SO09478	LOGREPLICATE MAY BE IGNORED AFTER APPLYING SO08695	PTF
SO11979	FAVER MAY NOT EXPORT ALL SPECIFIED FILES	*HIP/PRP*
SO12616	EXPORT MAY NOT PROCESS ALL CLUSTERS	PTF
SO16085	GVRESTOR RC=8 AND MESSAGE IEC3208I USING *AMS OVERRIDES	PTF

The CA RS 2105 service count for this release is 21

FMID	Service	Description	Type
CBSV450	LU00598	SUB-CAPACITY REPORTING TOOL (SCRT) SUPPORT	PTF
	RO30544	GVVERISM DISPLAYS R04.02.02 IN R4.5 / S0C4 ABEND Z/OS 1.13	PTF
	RO35668	S0C4 ABEND GVBAUTHL+170 with PCCA above 16M line	PTF
	RO37191	POTENTIAL DATA LOSS - Z/OS 1.13 WITH HARDWARE COMPRESSION	**HIPER**
	RO38752	ISMINFO S0C4 ABEND WITH PCCA ABOVE THE LINE	PTF
	RO44432	FAVER EAV Support	PTF
	RO61154	IDC3203I MSG ISSUED FOR LOGSTREAMID DURING GVRESTOR	PTF
	RO63746	FRLOG PARAMETER DISREGARDED ON RESTORE	PTF
	RO65732	INCORRECT ICAM SVC REPORTED IN ISMINFO	PTF
	RO65874	SB00 ABEND DURING GVEXPORT	PTF
	RO67922	S0C4 OR LOOP GVEXPORT PROCESSING EXTENDED FORMAT CATALOGS	PTF
	RO94424	AIX INADVERTENTLY HAS UPGRADE ATTRIBUTE WITH RO44432 APPLIED	** PRP **
	RO97344	*AMS OVERRIDES MAY NOT WORK WITH SAVECOMP	PTF
	RO98253	GVRESTOR OF SAVECOMP DATA SET FAILS USING *AMS TO RENAME	PTF
	SO04016	GVEXPORT JOBS ABEND WHEN DFHSM MCDS EXTENDED FORMAT	PTF
	SO05097	FAVER GVRESTOR COMMAND DOES NOT KEEP LOGREPLICATE OPTION	PTF
	SO08695	NOLOGREPLICATE FAILS WITH *AMS	PTF
	SO09478	LOGREPLICATE MAY BE IGNORED AFTER APPLYING SO08695	PTF
	SO11979	FAVER MAY NOT EXPORT ALL SPECIFIED FILES	*HIP/PRP*
	SO12616	EXPORT MAY NOT PROCESS ALL CLUSTERS	PTF
	SO16085	GVRESTOR RC=8 AND MESSAGE IEC3208I USING *AMS OVERRIDES	PTF

The CA RS 2105 service count for this FMID is 21

Service	Details
LU00598	LU00598 M.C.S. ENTRIES = ++PTF (LU00598) SUB-CAPACITY REPORTING TOOL (SCRT) SUPPORT PROBLEM DESCRIPTION: This fix enhances FAVER to provide product registration data that can be reported using the ISV Sub-Capacity Reporting Tool, SCRT. SYMPTOMS: FAVER information on ISV SCRT reports may be missing or incorrect. IMPACT: ISV SCRT information may be incomplete or incorrect. CIRCUMVENTION: n/a PRODUCT(S) AFFECTED: CA FAVER FOR MVS Release 4.5 Related Problem: FAVERM 13145 Copyright (C) 2021 CA. All rights reserved. R00033-BSV045-SP1 DESC(SUB-CAPACITY REPORTING TOOL (SCRT) SUPPORT). ++VER (Z038) FMID (CBSV450) PRE (RO30544 RO44432 RO63746 SO05097) SUP (LT00598 RO94424 TR66976 TR67204 TR94283 TR94424)

Service	Details
RO30544	RO30544 M.C.S. ENTRIES = ++PTF(RO30544)
	DESC(GVVERISM DISPLAYS R04.02.02 IN R4.5 / S0C4 ABEND Z/OS 1.13) .
	++VER(Z038) FMID(CBSV450)
	SUP(TE30712)
	/*
	PROBLEM DESCRIPTION:
	1) The GVVERISM report header shows an invalid release level.
	2) GVVERISM was changed to report the LMP status of CA FAVER only.
	CA FAVER users who have other products from the ISM family may add
	PARM=ALL to the EXEC JCL statement to override this change and report
	on all of the ISM family products.
	3) S0C4 running GVEXPORT with z/OS 1.13.
	SYMPTOMS:
	1) The GVVERISM report header is 04.02.02 but should be 04.05.00.
	2) N/A
	3) S0C4 Abend in GVEXPORT with z/OS 1.13.
	IMPACT:
	1) The release number in report header is incorrect.
	2) JCL change required to get complete list of ISM products.
	3) Gvexport abended and the backups did not complete.
	CIRCUMVENTION:
	1) None
	2) None
	3) None
	HIPER: NO
	DISTRIBUTION CODE: A
	PRODUCT(S) AFFECTED: CA FAVER VSAM Data Protection Release: 4.5
	RELATED PROBLEM(S): 188
	*/ .
	++HOLD(RO30544) SYSTEM REASON(DOC) FMID(CBSV450)
	COMMENT(Update to the CA FAVER USER GUIDE, Appendix E, first page.
	Change the description of GVVERISM.
	From this:
	GVVERISM VERIFIES THE LMP LICENSING STATUS OF ALL PRODUCTS IN THE ISM
	PRODUCT LINE.
	To this:
	GVVERISM VERIFIES THE LMP LICENSING STATUS OF CA FAVER.
	).

Service	Details
RO35668	RO35668 M.C.S. ENTRIES = ++PTF(RO35668)
	DESC(S0C4 ABEND GVBAUTHL+170 with PCCA above 16M line).
	++VER(Z038) FMID(CBSV450)
	SUP(TE30711)
	/*
	PROBLEM DESCRIPTION:
	S0C4 ABEND GVBAUTHL+170 WITH PCCA ABOVE 16M LINE
	GVBAUTHL may abend with a S0C4 at offset x'170' if the PCCA resides
	above the 16M line. This was optional starting with z/OS 1.8 but is
	the default starting with z/OS 1.12.
	SYMPTOMS:
	S0C4 ABEND in executable GVBAUTHL+x'170'
	IMPACT:
	GVBAUTHL cannot be run.
	CIRCUMVENTION:
	None.
	PRODUCT(S) AFFECTED: CA Faver Release: 4.5
	HIPER: NO
	DISTRIBUTION CODE: A
	RELATED PROBLEM(S): 00187
	*/ .

Service	Details
RO37191	RO37191 M.C.S. ENTRIES = ++PTF(RO37191)
	DESC(POTENTIAL DATA LOSS - Z/OS 1.13 WITH HARDWARE COMPRESSION).
	++VER(Z038) FMID(CBSV450)
	SUP(TE30733)
	/*
	NOTE* This PTF corrects the problem reported by RI37086
	PROBLEM DESCRIPTION:
	Various problems, possibly including data loss, may occur at z/OS
	1.13 when running FAVER GVEXPORT or GVMOVCPY against VSAM files
	that are hardware compressed.
	Note that this does not occur when using the FAVER SAVECOMP parameter.
	SYMPTOMS:
	- S0C4-11 ABEND; the PSW points at a CMPSC instruction ('B263 0024'x).
	- GVEXPORT output files may be corrupt or incomplete.
	- Files moved or copied with GVCOPY may be corrupt or incomplete.
	IMPACT:
	- GVEXPORT or GVMOVCPY jobs may abend when processing hardware
	compressed VSAM files.
	- The GVEXPORT or GVMOVCPY output files may be corrupt or incomplete.
	CIRCUMVENTION:
	- Use the FAVER SAVECOMP parameter.
	or
	- Avoid processing Hardware Compressed files without a corrective fix.
	HIPER: YES
	DISTRIBUTION CODE: A
	PRODUCT(S) AFFECTED: CA Faver Release: 4.5
	RELATED PROBLEM(S): 193
	*/ .
	++HOLD(RO37191) SYSTEM REASON(ACT) FMID(CBSV450)
	COMMENT(
	Please see PEA RI37086 for details
	).

Service	Details
RO38752	RO38752 M.C.S. ENTRIES = ++PTF(RO38752)
	DESC(ISMINFO S0C4 ABEND WITH PCCA ABOVE THE LINE).
	++VER(Z038) FMID(CBSV450)
	SUP(TE30713)
	/*
	PROBLEM DESCRIPTION:
	S0C4 ABEND ISMINFO+145C WITH PCCA ABOVE 16M LINE.
	ISMINFO may abend with a S0C4 at offset x 145C if the PCCA resides
	above the 16M line. This was optional starting with z/OS 1.8 but
	is the default starting with z/OS 1.12.
	SYMPTOMS:
	S0C4 abend in executable ISMINFO at offset x 145C.
	IMPACT:
	The CA Faver 4.5 version of ISMINFO cannot be run.
	CIRCUMVENTION:
	If available run the previous version of ISMINFO.
	HIPER: NO
	DISTRIBUTION CODE: A
	PRODUCT(S) AFFECTED: CA FAVER VSAM Data Protection Release: 4.5
	RELATED PROBLEM(S): 190
	*/ .

Service	Details
RO44432	RO44432 M.C.S. ENTRIES = ++PTF(RO44432) DESC(FAVER EAV Support). ++VER(Z038) FMID(CBSV450) PRE(RO37191) SUP(TE30722) /* PROBLEM DESCRIPTION: EAV Support for FAVER to enable VSAM datasets in EAV Cylinder Managed areas to be processed by FAVER GVEXPORT, GVRESTOR and GVMOVCPY. SYMPTOMS: None. IMPACT: FAVER does not support EAV volumes with out this PTF. CIRCUMVENTION: None. HIPER: NO DISTRIBUTION CODE: A PRODUCT(S) AFFECTED: CA FAVER VSAM Data Protection Release: 4.5 RELATED PROBLEM(S): 192 */ .

Service	Details

RO61154	RO61154 M.C.S. ENTRIES = ++PTF (RO61154)
	
	IDC3203I MSG ISSUED FOR LOGSTREAMID DURING GVRESTOR
	Problem Description:
	Message "IDC3203I ITEM '..' DOES NOT ADHERE TO RESTRICTIONS" may be issued
	during the IDCAMS DEFINE called by GVRESTOR for clusters with a null (x'FF')
	LOGSTREAMID.
	Symptoms:
	The following messages is issued:
	"IDC3203I ITEM '..' DOES NOT ADHERE TO RESTRICTIONS".
	Impact:
	The IDCAMS DEFINE for the data set involved receives RC=8.
	Circumvention:
	1) Define the data set using IDCAMS.
	2) Run GVRESTOR using DEFINED DDNAME. For example:
	//$$$$$$@ EXEC PGM=GVRESTOR
	//SYSPRINT DD SYSOUT=*
	//OUTFILE DD DISP=SHR,DSN=PRE.DEFINED.CLUSTER
	//FVRIN0 DD DISP=SHR,DSN=YOUR.FAVER.EXPORT
	//SYSIN DD *
	RESTORE
	CLUSTER
	CL=PRE.DEFINED.CLUSTER DEFINED DDNAME=OUTFILE
	//
	See the RESTORE section of the CA FAVER VSAM Data Protection User Guide
	for more information.
	Product(s) Affected:
	CA FAVER VSAM Data Protection Release: 4.5
	PRODUCT(S) AFFECTED: CA FAVER FOR MVS Release 4.5
	Star Problem(s):
	FAVERM 202
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	DESC(IDC3203I MSG ISSUED FOR LOGSTREAMID DURING GVRESTOR) .
	++VER (Z038)
	FMID (CBSV450)
	PRE (RO44432)
	SUP (TR61154)

Service	Details
RO63746	RO63746 M.C.S. ENTRIES = ++PTF (RO63746) FRLOG PARAMETER DISREGARDED ON RESTORE PROBLEM DESCRIPTION: When restoring a data set defined with FRLOG(...) the FRLOG parameter is not propagated to the IDCAMS DEFINE statements generated by FAVER. SYMPTOMS: The absence of an FRLOG attribute for the restored data set. IMPACT: Batch logging may not be performed for the restored data set. CIRCUMVENTION: - Use *AMS overrides to add FRLOG at GVRESTOR time. - Use IDCAMS ALTER if NONE or REDO are desired. PRODUCT(S) AFFECTED: CA FAVER FOR MVS Release 4.5 Related Problem: FAVERM 204 Copyright (C) 2014 CA. All rights reserved. R00002-BSV045-SP1 DESC(FRLOG PARAMETER DISREGARDED ON RESTORE). ++VER (Z038) FMID (CBSV450) PRE (RO44432) SUP (RO61154 TR61154 TR63746)

Service	Details
RO65732	RO65732 M.C.S. ENTRIES = ++PTF (RO65732) INCORRECT ICAM SVC REPORTED IN ISMINFO PROBLEM DESCRIPTION: The ICAM SVC number reported by ISMINFO in the REPORT file may be listed as "N/A" even though a valid SVC has been installed. SYMPTOMS: ICAM SVC is reported incorrectly. IMPACT: ISMINFO is unable to determine the correct SVC number. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA FAVER FOR MVS Release 4.5 Related Problem: FAVERM 198 Copyright (C) 2016 CA. All rights reserved. R00007-BSV045-SP1 DESC(INCORRECT ICAM SVC REPORTED IN ISMINFO). ++VER (Z038) FMID (CBSV450) PRE (RO38752) SUP (TR65695 TR65732)

Service	Details
RO65874	RO65874 M.C.S. ENTRIES = ++PTF (RO65874) SB00 ABEND DURING GVEXPORT DESCRIPTION: GVEXPORT fails with an SB00 abend. PROBLEM DESCRIPTION: SYMPTOMS: The XDBA data shows that the underlying abend is a S0C4. The translation exception address appears to be the target data buffer. IMPACT: Unable to use GVEXPORT. CIRCUMVENTION: None PRODUCTS AFFECTED: CA FAVER VSAM Data Protection Release: 4.5 PRODUCT(S) AFFECTED: CA FAVER FOR MVS Release 4.5 Star Problem(s): FAVERM 195 Copyright (C) 2013 CA. All rights reserved. R00008-BSV045-SP1 DESC(SB00 ABEND DURING GVEXPORT) . ++VER (Z038) FMID (CBSV450) PRE (RO44432) SUP (TE30734 TE30739 TR65726 TR65729 TR65874)

Service	Details
RO67922	RO67922 M.C.S. ENTRIES = ++PTF (RO67922) S0C4 OR LOOP GVEXPORT PROCESSING EXTENDED FORMAT CATALOGS Problem Description: GVEXPORT may abend with a S0C4 or go into a loop when processing data sets from an extended format catalog. Symptoms: Abend S0C4 with no specific offset, or a loop in GVEXPORT. Impact: GVEXPORT cannot process data sets from extended format catalogs. Circumvention: Do not process datasets in extended format catalogs. Product(s) Affected: CA FAVER VSAM Data Protection Release: 4.5 Related Problem: FAVERM 200 Copyright (C) 2015 CA. All rights reserved. R00011-BSV045-SP1 DESC(S0C4 OR LOOP GVEXPORT PROCESSING EXTENDED FORMAT CATALOGS). ++VER (Z038) FMID (CBSV450) PRE (RO44432 RO65874) SUP (TR65546 TR67922)

Service	Details
RO94424	RO94424 M.C.S. ENTRIES = ++PTF (RO94424) AIX INADVERTENTLY HAS UPGRADE ATTRIBUTE WITH RO44432 APPLIED ***NOTE*** THIS PTF CORRECTS PE PTF RO44432 Problem Description: After applying RO44432 (FAVER EAV Support) GVEXPORT may erroneously turn on a bit in the FVROUT control records for VSAM AIXes indicating that the AIX has the UPGRADE attribute. If an affected AIX is restored the change may only be noticed when an application using the AIX abends. Symptoms: - An IDCAMS LISTC shows the UPGRADE attribute for an AIX which should have NOUPGRADE. - Application abends. Impact: Results are unpredictable. Circumvention: Use the *AMS parameter to override the generated IDCAMS DEFINE statement for the AIX. PRODUCT(S) AFFECTED: CA FAVER FOR MVS Release 4.5 Related Problem: FAVERM 205 Copyright (C) 2017 CA. All rights reserved. R00021-BSV045-SP1 DESC(AIX INADVERTENTLY HAS UPGRADE ATTRIBUTE WITH RO44432 APPLIED). ++VER (Z038) FMID (CBSV450) PRE (RO44432 RO63746) SUP (AO44432 TR66976 TR67204 TR94283 TR94424)

Service	Details
RO97344	RO97344 M.C.S. ENTRIES = ++PTF (RO97344) *AMS OVERRIDES MAY NOT WORK WITH SAVECOMP PROBLEM DESCRIPTION: *AMS overrides of the SMS data class, management class or to the volser may be ignored when restoring an SMS controlled data set which was previously exported using the SAVECOMP parameter. IMPORTANT NOTES: 1. While this update allows the SMS classes to be changed, data sets exported with SAVECOMP use the DFDSS API as their data mover. During RESTORE, any *AMS overrides to the storage class, management class or volser will be propagated to the DFDSS control statements. Overrides to the data class can not be propagated to the DFDSS control statements as DFDSS does not have a parameter to allow for the data class to be changed. 2. If an *AMS override of the volume parameter is included for an SMS controlled data set, the SMS storage class to which the data set is restored must have the Guaranteed Space attribute set to YES for the override to take effect. 3. When restoring a data set that is SMS controlled, the ACS routines are ultimately in control and may need to be modified to get the desired results. SYMPTOMS: *AMS volume, storage class and management class overrides for an SMS controlled data set are disregarded. IMPACT: SMS classes and/or target volumes are not updated as intended by FAVER *AMS control statements. Target volumes are set by SMS. CIRCUMVENTION: If possible use the IDCAMS ALTER command to manually change the SMS classes of the affected data set after the restore has completed. PRODUCT(S) AFFECTED: CA FAVER FOR MVS Release 4.5 Related Problem: FAVERM 211 Copyright (C) 2017 CA. All rights reserved. R00024-BSV045-SP1 DESC(*AMS OVERRIDES MAY NOT WORK WITH SAVECOMP). ++VER (Z038) FMID (CBSV450) PRE (RO44432 RO63746) SUP (RO61154 TR61154 TR80590 TR89708 TR97224 TR97344)

Service	Details
RO98253	RO98253 M.C.S. ENTRIES = ++PTF (RO98253) GVRESTOR OF SAVECOMP DATA SET FAILS USING *AMS TO RENAME PROBLEM DESCRIPTION: GVRESTOR fails during the restore of a data set that was exported using SAVECOMP if: 1) using *AMS to rename the data set and 2) the original data set does not exist. SYMPTOMS: - RC8 - Missing volsers in the OUTDYNAM parameter - Message: ADR124E (001)-RI01 (01), DELIMITER ')' IS NOT PROPERLY PRECEDED BY A CONSTANT OR KEYWORD IMPACT: The restore terminates without restoring the data set. CIRCUMVENTION: Define a data set with the original DSNAME on the volumes desired for the reload and then retry the GVRESTOR. PRODUCT(S) AFFECTED: CA FAVER FOR MVS Release 4.5 Related Problem: FAVERM 214 Copyright (C) 2017 CA. All rights reserved. R00025-BSV045-SP1 DESC(GVRESTOR OF SAVECOMP DATA SET FAILS USING *AMS TO RENAME). ++VER (Z038) FMID (CBSV450) PRE (RO97344) SUP (TR98253)

Service	Details
SO04016	SO04016 M.C.S. ENTRIES = ++PTF (SO04016) GVEXPORT JOBS ABEND WHEN DFHSM MCDS EXTENDED FORMAT PROBLEM DESCRIPTION: GVEXPORT jobs abending when the DFHSM MCDS file converts to Extended Format. When an Extended VSAM file is used as DFHSM MCDS file, a S0C4 ABEND may occur at multiple offsets in module FVHSM. SYMPTONS: S0C4 ABEND in FVHSM. SYMPTOMS: IMPACT: GVEXPORT fails. CIRCUMVENTION: Return the MCDS to a non-extended allocation. PRODUCT(S) AFFECTED: CA FAVER FOR MVS Release 4.5 Related Problem: FAVERM 215 Copyright (C) 2018 CA. All rights reserved. R00026-BSV045-SP1 DESC(GVEXPORT JOBS ABEND WHEN DFHSM MCDS EXTENDED FORMAT). ++VER (Z038) FMID (CBSV450) SUP (ST04016)

Service	Details
SO05097	SO05097 M.C.S. ENTRIES = ++PTF (SO05097) FAVER GVRESTOR COMMAND DOES NOT KEEP LOGREPLICATE OPTION PROBLEM DESCRIPTION: LOGREPLICATE is ignored when restoring a data set which was previously exported using LOGREPLICATE. SYMPTOMS: After GVRESTOR IDCAMS LISTC will show LOGREPLICATE-------------(NO). IMPACT: CLUSTER gets restored with LOGREPLICATE-------------(NO) instead of LOGREPLICATE-------------(YES). CIRCUMVENTION: If possible use the IDCAMS ALTER command to manually change LOGREPLICATE for the affected data set after the restore has completed. PRODUCT(S) AFFECTED: CA FAVER FOR MVS Release 4.5 Related Problem: FAVERM 216 Copyright (C) 2018 CA. All rights reserved. R00027-BSV045-SP1 DESC(FAVER GVRESTOR COMMAND DOES NOT KEEP LOGREPLICATE OPTION). ++VER (Z038) FMID (CBSV450) PRE (RO44432 RO97344) SUP (RO61154 RO63746 RO94424 ST05097 TR61154 TR63746 TR66976 TR67204 TR94283 TR94424)

Service	Details
SO08695	SO08695 M.C.S. ENTRIES = ++PTF (SO08695) NOLOGREPLICATE FAILS WITH *AMS PROBLEM DESCRIPTION: When NOLOGREPLICATE or LOGREPLICATE is specified with *AMS and the existing cluster has LOGREPLICATE(YES), the IDCAMS entries for the cluster are not correct and IDCAMS ends with a Condition Code 12. SYMPTOMS: *AMS NOLOGREPLICATE or LOGREPLICATE are not generated correctly. IMPACT: NOLOGREPLICATE or LOGREPLICATE are not updated as intended by FAVER *AMS. CIRCUMVENTION: If possible use the IDCAMS ALTER command to manually change the NOLOGREPLICATE or LOGREPLICATE entry of the affected data set after the restore has completed. PRODUCT(S) AFFECTED: CA FAVER FOR MVS Release 4.5 Related Problem: FAVERM 217 Copyright (C) 2019 CA. All rights reserved. R00028-BSV045-SP1 DESC(NOLOGREPLICATE FAILS WITH *AMS). ++VER (Z038) FMID (CBSV450) PRE (RO44432 RO63746 RO97344 SO05097) SUP (RO61154 ST08695 TR61154)

Service	Details
SO09478	SO09478 M.C.S. ENTRIES = ++PTF (SO09478) LOGREPLICATE MAY BE IGNORED AFTER APPLYING SO08695 PROBLEM DESCRIPTION: After application of CA FAVER fix SO08695, some VSAM clusters defined with LOGREPLICATE when they were exported may be restored without this keyword being specified. This typically results in NOLOGREPLICATE being used when defining the restored cluster. This fix also resolves two additional problems: 1) In some cases, some user-specified *AMS override keywords can be incorrectly suppressed (blanked out) when CA FAVER defines the cluster being restored. This occurs when a keyword that should be suppressed because it has a null or blank value follows another keyword on the same *AMS override line. For example, with an *AMS override of: NOLOGREPLICATE LOGSTREAMID()) - CA FAVER should suppress the text LOGSTREAMID() but is instead blanking out both the NOLOGREPLICATE and LOGSTREAMID keywords. 2) In some cases, the LOG(....) setting can be incorrectly set to null when a cluster is restored if any of the following *AMS overrides are also specified: LOGREPLICATE, NOLOGREPLICATE, LOGR, NOLOGR or FRLOG. SYMPTOMS: In some cases, the LOGREPLICATE keyword is not used when defining the cluster being restored or copied even if it was in effect when the cluster was originally exported. In the case reported, LOGREPLICATE was used only when restoring every other cluster in a group of RESTORE statements. However, this behavior may be inconsistent and this issue may also present with other symptoms. For the problem with *AMS overrides, some keywords may be incorrectly suppressed when more than one keyword is specified on the same line. For the problem with the LOG() setting, clusters are defined without using the LOG keyword (resulting in LOG(NULL)) when they should have a different LOG value. IMPACT: The restored or copied clusters are not correctly defined. CIRCUMVENTION: None for the LOGREPLICATE issue. For the *AMS override issue, specify all override keywords on separate lines. PRODUCT(S) AFFECTED: CA FAVER FOR MVS Release 4.5 Related Problem: FAVERM 218 Copyright (C) 2019 CA. All rights reserved. R00029-BSV045-SP1 DESC(LOGREPLICATE MAY BE IGNORED AFTER APPLYING SO08695). ++VER (Z038) FMID (CBSV450) PRE (RO44432 RO63746 RO97344 SO05097) SUP (RO61154 SO08695 ST08695 ST09478 TR61154)

Service	Details
SO11979	SO11979 M.C.S. ENTRIES = ++PTF (SO11979) FAVER MAY NOT EXPORT ALL SPECIFIED FILES PROBLEM DESCRIPTION: After application of RO67922, FAVER may not export all files that match a specified pattern or may issue a GV053 message indicating a specified file was not found when it actually exists. This problem occurs ONLY when files are exported from VERY LARGE user catalogs where the catalog data being read by FAVER resides at a relative byte address (RBA) greater than 4GB in the given catalog data extent. This requires a catalog data extent larger than approximately 5800 cylinders. Due to an error calculating the RBA, FAVER reads incorrect catalog data and does not find the specified files. When an individual file is being processed, a GV053 "Name not found in catalog" message is issued. However, when a pattern has been used to specify the file name the file is skipped without an external indication. Reorganizing the user catalog may correct the problem for some of the files if their catalog entries are moved to an RBA lower than 4GB, but a catalog reorganization is not a permanent solution. Ensuring that catalog data extents are less than 5800 cylinders also avoids the problem. SYMPTOMS: 1) When data set name patterns are used for Export, files that match the specified pattern may not be found and exported. 2) When a specific data set name is exported, a GV053 File Not Found in Catalog message is issued. IMPACT: Although the likelihood of experiencing this situation is small, the impact may be high because FAVER backups that seemed to be performed correctly may not contain all of the desired files. CIRCUMVENTION: The files that can not be found by FAVER may be locatable after a catalog reorganization, however this is NOT considered a long-term circumvention. PRODUCT(S) AFFECTED: CA FAVER FOR MVS - Release 4.5 Related Problem: FAVERM 219 Copyright (C) 2020 CA. All rights reserved. R00030-BSV045-SP1 DESC(FAVER MAY NOT EXPORT ALL SPECIFIED FILES). ++VER (Z038) FMID (CBSV450) PRE (RO44432 RO65874 RO67922) SUP (AC11980 ST11979)

Service	Details
SO12616	SO12616 M.C.S. ENTRIES = ++PTF (SO12616) EXPORT MAY NOT PROCESS ALL CLUSTERS PROBLEM DESCRIPTION: In rare circumstances, FAVER may not export all expected files when a CATALOG export or a CLUSTER export with a file pattern is performed. There is no external indication that the files were not exported. Rerunning the job step successfully exports the expected files. This problem occurs ONLY when ALL of the following conditions are met: 1) FAVER is sequentially processing entries in a user catalog 2) A significant amount of other catalog activity is also taking place 3) The concurrent activity includes entries for new data sets (not necessarily VSAM files) being added to the catalog 4) The names of the new catalog entries are close to the names of the files FAVER is processing at the time 5) A catalog Data CI or Index CI split occurs due to the other catalog activity 6) The catalog CI split effects the index sequence set CI that FAVER is currently processing. When ALL of the above occur, FAVER may not process the catalog entries that were moved to the new CI when the split occurred. This fix adds a new process, Catalog Index Validation (CIV), that detects changes in the index sequence set CI that FAVER is currently processing. When such a change is detected, FAVER writes the following messages to the report: IC231 <catalogname> READ ERROR=011 GV301 ERROR READING CATALOG OR VVDS and restarts the Export process so that no files are missed. The job step return code is not changed. This sequence of messages and Export restart is usually seen only once for a given Export, however it can occur up to 10 times before FAVER sets the overall job step return code to 12 and terminates processing of the indicated catalog. There is some I/O overhead introduced because the catalog index sequence set CIs must be reread periodically to perform the validation. The number of additional I/Os varies depending on the size of the catalog and other factors specific to your environment. Catalog Index Validation is ENABLED BY DEFAULT. Two new Export options, NOCIV and CIV, are provided to disable or enable CIV, respectively, for an individual Export Group. For example: EXPORT EXO NORECALL NOCIV CLUSTER CL=FAVER.TEST.KSDS* disables validation for the indicated Export Group. This fix also adds extended diagnostics for FAVER Export catalog processing. SYMPTOMS: 1) When cluster name patterns are used for Export, files that match the specified pattern and were present before the Export started may not be found and processed.

Service	Details
	2) When a full catalog is being exported, files that are currently in the catalog and were present before the Export started may not be found and processed. IMPACT: Although the likelihood of experiencing this situation is small, the impact may be high because FAVER backups that seemed to be performed correctly may not contain all of the desired files. CIRCUMVENTION: Rerunning the FAVER Export will almost always back up the files properly because it is unlikely that all of the conditions required for the problem to occur will be met during subsequent executions. PRODUCT(S) AFFECTED: CA FAVER FOR MVS - Release 4.5 Related Problem: FAVERM 220 Copyright (C) 2020 CA. All rights reserved. R00031-BSV045-SP1 DESC(EXPORT MAY NOT PROCESS ALL CLUSTERS). ++VER (Z038) FMID (CBSV450) PRE (RO44432 RO65874 RO67922 RO97344 SO05097) SUP (AC11980 BC11980 SO11979 ST11979 ST12616) ++HOLD (SO12616) SYSTEM FMID(CBSV450) REASON (DOC) DATE (20253) COMMENT (+--+ | CA FAVER FOR MVS Release 4.5 | +--+ *************************** * PUBLICATION * *************************** A new pair of optional parameters are available on the EXPORT command: CIV Enable FAVER Catalog Index Validation (default) NOCIV Disable FAVER Catalog Index Validation A new error indication, READ ERROR=011, may be shown on the IC231 message. This indicates that catalog index mismatch was found during FAVER Catalog Index Validation. FAVER restarts the export group which usually fixes this transient issue.).

Service	Details
SO16085	SO16085 M.C.S. ENTRIES = ++PTF (SO16085) GVRESTOR RC=8 AND MESSAGE IEC3208I USING *AMS OVERRIDES PROBLEM DESCRIPTION: This fix corrects two issues with GVRESTOR *AMS overrides that were introduced with fix SO09478. 1) *AMS overrides that contain one or more blanks between the parameter name and the "()" null value specification do not have the parameter properly suppressed. For example, the override "VOL()" has the entire volume parameter properly suppressed (blanked out) but "VOL ()" results in "VOL" not being blanked out. This invalid IDCAMS syntax results in the IEC3208I message. 2) When an *AMS override has a valid parameter(value) specified, null parameters that remain on the line are not properly suppressed. For example, the override "OWNER(X) VOL()" will not have the volume parameter suppressed as desired because the remainder of the line is ignored after OWNER(X). SYMPTOMS: 1) Message IEC3208I or other invalid IDCAMS syntax when using *AMS overrides. 2) Null *AMS override parameters are not suppressed as expected when a parameter that is not being suppressed is before them on the input line. IMPACT: The FAVER RESTORE may fail with RC=08 due to IDCAMS syntax errors. CIRCUMVENTION: For problem 1, remove intervening blanks between the *AMS override parameter and it's value. For example, change "VOL ()" to "VOL()" For problem 2, place null *AMS override parameters that should be suppressed before those on the same line that are not suppressed. PRODUCT(S) AFFECTED: CA FAVER FOR MVS - Release 4.5 Related Problem: FAVERM 221 Copyright (C) 2021 CA. All rights reserved. R00032-BSV045-SP1 DESC(GVRESTOR RC=8 AND MESSAGE IEC3208I USING *AMS OVERRIDES). ++VER (Z038) FMID (CBSV450) PRE (RO44432 RO63746 RO97344 SO05097) SUP (RO61154 SO08695 SO09478 ST08695 ST09478 ST16085 TR61154) MCS LU00598 STARTS ON PAGE 0002 MCS SO04016 STARTS ON PAGE 0020 MCS SO05097 STARTS ON PAGE 0021 MCS SO08695 STARTS ON PAGE 0031 MCS SO09478 STARTS ON PAGE 0031 MCS SO11979 STARTS ON PAGE 0033 MCS SO12616 STARTS ON PAGE 0034 MCS SO16085 STARTS ON PAGE 0043

Product Family	Product	Release
UNKNOWN	CA FAVER VSAM DATA PROTECTION	04.50.00
The CA RS 2105 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR2105	SO16085	CBSV450
	SO12616	CBSV450
	SO11979	CBSV450
	SO09478	CBSV450
	SO08695	CBSV450
	SO05097	CBSV450
	SO04016	CBSV450
	RO98253	CBSV450
	RO97344	CBSV450
	RO94424	CBSV450
	RO67922	CBSV450
	RO65874	CBSV450
	RO65732	CBSV450
	RO63746	CBSV450
	RO61154	CBSV450
	RO44432	CBSV450
	RO38752	CBSV450
	RO37191	CBSV450
	RO35668	CBSV450
	RO30544	CBSV450
	LU00598	CBSV450