CA RS 2305 Service List

Service	Description	Type
LU09690	SOC4 ABEND IN TIRCDLI	PTF
LU09691	SOC4 ABEND IN TIRCDLI	PTF

The CA RS 2305 service count for this release is   2

CA RS 2305 Service List for CEG6860

FMID	Service	Description	Type
CEG6860	LU09690	S0C4 ABEND IN TIRCDLI	PTF

The CA RS 2305 service count for this FMID is 1

CA RS 2305 Service List for CEHB860

FMID	Service	Description	Type
CEHB860	LU09691	S0C4 ABEND IN TIRCDLI	PTF

The CA RS 2305 service count for this FMID is 1

Service	Details
LU09690	LU09690 M.C.S. ENTRIES = ++PTF (LU09690) REWORK(2023096) The following items are included in this solution: 1. S0C4 ABEND IN TIRCDLI 2. GENERATED JCL MISSING DATASETS IN STEPLIB CONCATENATION 3. INSTALLATION FAILS DUE TO DATASET CONTENTION == S0C4 ABEND IN TIRCDLI PROBLEM DESCRIPTION: When a runtime error occurs in a Batch Job, a S0C4 abend in TIRCDLI will be reported instead of the expected U0100 abend. Also, the diagnostic information normally written to the Batch Manager Error Message File (TIRERRF) will not be produced. This will occur when the Batch Job contains a Batch Procedure Step that was packaged using a DB2 Attach setting of NONE. This problem was reported in Defect DE559051. SYMPTOMS: A message similar to the following will be reported: CEE3204S The system detected a protection exception (System Completion Code=0C4). From compile unit TIRCDLI at entry point TIRCDLI at compile unit offset +00000104 at entry offset +00000104 at address 3C016FF4. IMPACT: It will be more difficult to debug the real cause of the runtime error. CIRCUMVENTION: Package the Batch Procedure Step with a DB2 Attach setting of DB2_DSN, DLIBATCH, or IMS_BMP, as appropriate for your execution environment. PRODUCT(S) AFFECTED: GEN COMMON MODULES Release 8.6 Related Problem: CGMCMN 20104 == GENERATED JCL MISSING DATASETS IN STEPLIB CONCATENATION PROBLEM DESCRIPTION: When using the Host Encyclopedia to generate JCL for a Batch Job, the Gen runtime library datasets (CEHBPLD0 and CEHBPLD1) and the Executable Batch Dynamic Action Block Library dataset will be omitted from the STEPLIB concatenation. This will occur when the Batch Job contains a Batch Procedure Step that was packaged using a DB2 Attach setting of NONE. This problem was reported in Defect DE473125. SYMPTOMS: The Batch Job will abend if the Gen runtimes or the dynamically called Action Blocks are not available at execution time. IMPACT: The Batch Job will not execute successfully. CIRCUMVENTION: Manually add the missing datasets to the STEPLIB concatenation in the generated JCL. PRODUCT(S) AFFECTED: Gen Host Encyclopedia Release 8.6 Related Problem: CGHE 20102 ==

Service	Details
	INSTALLATION FAILS DUE TO DATASET CONTENTION
	PROBLEM DESCRIPTION:
	When using the Host Encyclopedia to install an application with a
	TP Monitor of IEFAE and/or targeting the TSO Test Facility, the
	application execution clist dataset that gets generated will not be
	freed. This can cause subsequent installations to fail due to dataset
	contention. This problem can occur when performing the initial
	installation in the foreground and the subsequent installation in the
	background.
	This problem was reported in Defect DE559037.
	SYMPTOMS:
	Messages similar to the following will be reported:
	ITEM STATUS
	============================== ==================================
	MENU Generating installation control.
	MENU Installation control generated.
	Execution CLIST Complete, DSN=<tsoid>.MENU.CLIST
	Execution CLIST Complete, DSN=<tsoid>.MDIV.CLIST
	Execution CLIST Complete, DSN=<tsoid>.MDEP.CLIST
	IKJ56225I DATA SET <tsoid>.MEMP.CLIST ALREADY IN USE, TRY LATER+
	IKJ56225I DATA SET IS ALLOCATED TO ANOTHER JOB OR USER
	IEFA110I DATA SET CONTENTION
	DATA SET <tsoid>.MEMP.CLIST IN USE BY
	SYSNAME JOBNAME ASID
	<lpar> <tsoid> <asid>
	Execution CLIST Failed, <tsoid>.MEMP.CLIST Not Created
	***** INSTALLATION FAILED *****
	IMPACT:
	The application installation will fail.
	CIRCUMVENTION:
	Manually free the dataset before performing the subsequent installation.
	PRODUCT(S) AFFECTED:
	Gen Host Encyclopedia Release 8.6
	Related Problem:
	CGHE 20103
	(C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved
	R00066-GEN086
	DESC(S0C4 ABEND IN TIRCDLI).
	++VER (Z038)
	FMID (CEG6860)
	PRE (LU04591)
	SUP (LT09690)
	++IF FMID(CEHB860) REQ(LU09691).

Service	Details
| LU09691 | ```
LU09691    M.C.S. ENTRIES  = ++PTF (LU09691) REWORK(2023096)


The following items are included in this solution:
1. S0C4 ABEND IN TIRCDLI
2. GENERATED JCL MISSING DATASETS IN STEPLIB CONCATENATION
3. INSTALLATION FAILS DUE TO DATASET CONTENTION
==================================================================
S0C4 ABEND IN TIRCDLI
PROBLEM DESCRIPTION:
When a runtime error occurs in a Batch Job, a S0C4 abend in TIRCDLI will
be reported instead of the expected U0100 abend. Also, the diagnostic
information normally written to the Batch Manager Error Message File
(TIRERRF) will not be produced. This will occur when the Batch Job
contains a Batch Procedure Step that was packaged using a DB2 Attach
setting of NONE.
This problem was reported in Defect DE559051.
SYMPTOMS:
A message similar to the following will be reported:
CEE3204S The system detected a protection exception (System Completion
Code=0C4). From compile unit TIRCDLI at entry point TIRCDLI
at compile unit offset +00000104 at entry offset +00000104
at address 3C016FF4.
IMPACT:
It will be more difficult to debug the real cause of the runtime error.
CIRCUMVENTION:
Package the Batch Procedure Step with a DB2 Attach setting of DB2_DSN,
DLIBATCH, or IMS_BMP, as appropriate for your execution environment.
PRODUCT(S) AFFECTED:
GEN COMMON MODULES                                       Release 8.6
Related Problem:
CGMCMN 20104
==================================================================
GENERATED JCL MISSING DATASETS IN STEPLIB CONCATENATION
PROBLEM DESCRIPTION:
When using the Host Encyclopedia to generate JCL for a Batch Job, the
Gen runtime library datasets (CEHBPLD0 and CEHBPLD1) and the Executable
Batch Dynamic Action Block Library dataset will be omitted from the
STEPLIB concatenation. This will occur when the Batch Job contains a
Batch Procedure Step that was packaged using a DB2 Attach setting of
NONE.
This problem was reported in Defect DE473125.
SYMPTOMS:
The Batch Job will abend if the Gen runtimes or the dynamically called
Action Blocks are not available at execution time.
IMPACT:
The Batch Job will not execute successfully.
CIRCUMVENTION:
Manually add the missing datasets to the STEPLIB concatenation in the
generated JCL.
PRODUCT(S) AFFECTED:
Gen Host Encyclopedia                                    Release 8.6
Related Problem:
CGHE 20102
==================================================================
``` |

Service	Details
	INSTALLATION FAILS DUE TO DATASET CONTENTION
	PROBLEM DESCRIPTION:
	When using the Host Encyclopedia to install an application with a
	TP Monitor of IEFAE and/or targeting the TSO Test Facility, the
	application execution clist dataset that gets generated will not be
	freed. This can cause subsequent installations to fail due to dataset
	contention. This problem can occur when performing the initial
	installation in the foreground and the subsequent installation in the
	background.
	This problem was reported in Defect DE559037.
	SYMPTOMS:
	Messages similar to the following will be reported:
	ITEM STATUS
	=============================== ====================================
	MENU Generating installation control.
	MENU Installation control generated.
	Execution CLIST Complete, DSN=<tsoid>.MENU.CLIST
	Execution CLIST Complete, DSN=<tsoid>.MDIV.CLIST
	Execution CLIST Complete, DSN=<tsoid>.MDEP.CLIST
	IKJ56225I DATA SET <tsoid>.MEMP.CLIST ALREADY IN USE, TRY LATER+
	IKJ56225I DATA SET IS ALLOCATED TO ANOTHER JOB OR USER
	IEFA110I DATA SET CONTENTION
	DATA SET <tsoid>.MEMP.CLIST IN USE BY
	SYSNAME JOBNAME ASID
	<lpar> <tsoid> <asid>
	Execution CLIST Failed, <tsoid>.MEMP.CLIST Not Created
	***** INSTALLATION FAILED *****
	IMPACT:
	The application installation will fail.
	CIRCUMVENTION:
	Manually free the dataset before performing the subsequent installation.
	PRODUCT(S) AFFECTED:
	Gen Host Encyclopedia Release 8.6
	Related Problem:
	CGHE 20103
	(C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved
	R00066-GEN086
	DESC(S0C4 ABEND IN TIRCDLI).
	++VER (Z038)
	FMID (CEHB860)
	PRE (LU01885 LU04595 SO14133 SO15465)
	SUP (LT09691)
	++IF FMID(CEG6860) REQ(LU09690).
	MCS LU09690 STARTS ON PAGE 0002
	MCS LU09691 STARTS ON PAGE 0004

Product Family	Product	Release
DevOps	CA GEN BASE MODULES (COMMON MODULES)	08.06.00
	CA GEN BASE UNRESOLVED RUNTIME MODULES	08.06.00
	CA GEN CICS OPTION MQSERIES MIDDLEWARE	08.06.00
	CA GEN CICS TCP/IP DIRECT CONNECT	08.06.00
	CA GEN COMMON CICS MODULES	08.06.00
	CA GEN COMMON IMS MODULES	08.06.00
	CA GEN HOST ENCYCLOPEDIA	08.06.00
	CA GEN IMPLEMENTATION TOOLSET	08.06.00
	CA GEN IMS OPTION MQSERIES MIDDLEWARE	08.06.00
	CA GEN IMS TCP/IP DIRECT CONNECT	08.06.00
The CA RS 2305 Product/Component Count for this release is 10		

Gen 8.6
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR2305	LU09691	CEHB860
	LU09690	CEG6860
CAR2304	LU09440	CEHC860
	LU08867	CETA860
	LU08866	CEHC860
	LU08865	CEHB860
CAR2301	LU08295	CEG8860
CAR2210	LU07216	CEG6860
	LU07165	CEG6860
	LU06986	CEG8860
	LU06645	CEHC860
	LU06644	CEHB860
CAR2209	LU06760	CEG8860
CAR2207	LU05281	CEHC860
CAR2206	LU05743	CEHB860
	LU05722	CEG6860
CAR2205	LU05551	CEG6860
CAR2204	LU04909	CEG6860
CAR2203	LU04600	CETA860
	LU04599	CEKZ860
	LU04598	CEKP860
	LU04597	CEHD860
	LU04596	CEHC860
	LU04595	CEHB860
	LU04594	CEG9860
	LU04593	CEG8860
	LU04592	CEG7860
	LU04591	CEG6860
	LU03312	CEG8860
CAR2202	LU03410	CEHC860
	LU03409	CEHB860
	LU03408	CEG6860
CAR2112	LU03643	CEHB860
CAR2111	LU03276	CEG6860
CAR2110	LU01908	CETA860
	LU01889	CEKZ860
	LU01888	CEKP860
	LU01887	CEHD860
	LU01886	CEHC860
	LU01885	CEHB860
	LU01884	CEG7860
	LU01883	CEG6860
CAR2108	LU01762	CEG9860
	LU01761	CEHD860
CAR2107	LU01753	CEG6860
CAR2105	LU00570	CEG7860
CAR2104	LU00269	CEHB860

All CA RS Levels Service List

CA RS Level	Service	FMID
	LU00268	CEG6860
CAR2103	SO16038	CEG8860
	LU00154	CEHB860
	LU00153	CEG6860
CAR2102	SO16152	CEHC860
CAR2101	SO15734	CEG6860
	SO15712	CEHB860
CAR2012	SO15689	CEG6860
	SO15466	CEHC860
	SO15465	CEHB860
	SO15445	CEG9860
	SO15047	CEG8860
	SO15046	CEG6860
	SO15044	CEKZ860
	SO15043	CEKP860
	SO14009	CEHB860
	SO14008	CEG7860
	SO14007	CEG6860
CAR2010	SO14766	CEHB860
	SO14183	CEG7860
	SO14136	CETA860
	SO14135	CEHD860
	SO14134	CEHC860
	SO14133	CEHB860
	SO14132	CEG6860
CAR2009	SO14635	CEG6860
CAR2005	SO12663	CEG6860
	SO12046	CEHC860
	SO12045	CEHB860
CAR2002	SO11000	CEG6860
CAR1907	SO08426	CETA860
	SO08425	CEKZ860
	SO08424	CEKP860
	SO08423	CEHD860
	SO08422	CEHC860
	SO08421	CEHB860
	SO08420	CEG8860
	SO08419	CEG7860
	SO08418	CEG6860
CAR1901	SO06243	CEG6860
	SO06186	CEG6860
CAR1811	SO05671	CEG9860
	SO05670	CEG9860
	SO04601	CEHB860
CAR1810	RO98371	CEHB860
	RO98370	CEG7860
	RO98369	CEG6860

Gen 8.6
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR1808	SO04427	CEKP860
	SO03875	CEHB860
CAR1805	RO99134	CEG6860
CAR1710	RO97902	CEG6860
	RO97591	CEG7860
CAR1703	RO94544	CEHC860
CAR1702	RO93862	CETA860
	RO93836	CEHD860
	RO93835	CEHC860
	RO93834	CEHB860
	RO93833	CEG9860
	RO93832	CEG8860
	RO93831	CEG6860
	RO93762	CEHC860
CAR1611	RO92447	CEHD860
	RO92427	CEHC860