

CA Datacom CICS Services 14.0
CA RS 1312 Service List

Release	Service	Description	Hiper
14.0	RO59978	ABEND DCCTPPR+2C60 ON DB RETURN CODES 01, 05, 15, 36	
The CA RS 1312 service count for this release is 1			

CA Datacom CICS Services
CA RS 1312 Service List for CAB1E00

FMID	Service	Description	Hiper
CAB1E00	RO59978	ABEND DCCTPPR+2C60 ON DB RETURN CODES 01, 05, 15, 36	
The CA RS 1312 service count for this FMID is 1			

CA Datacom CICS Services 14.0
CA RS 1312 - PTF RO59978 Details

Release	Service	Details
14.0	RO59978	<p>RO59978 M.C.S. ENTRIES = ++PTF (RO59978)</p> <p>ABEND DCCTPPR+2C60 ON DB RETURN CODES 01, 05, 15, 36</p> <p>PROBLEM DESCRIPTION: CA Datacom CICS Services (DBC) detects certain CA Datacom/DB (DB) return codes without actually calling DB. These are conditions such as a URT not being open or that a table does not exist in any open URT. In rare cases, there may be an ABEND before DBC returns that return code to the application program.</p> <p>SYMPTOMS: The application abends without returning the valid response through the DB RC.</p> <p>IMPACT: The main impact is two-fold: 1) An unwanted, unneeded dump may be produced. 2) The application is not informed as to the potential problem or condition. The needed action may be to simply open a URT, but this would not be known.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Datacom CICS Services Release 14.0 CA Datacom CICS Services Release 11.0</p> <p>Star Problem(s): DBC 759</p> <p>ALLOW A TRANSACTION EXCEPTION LIST TO SKIP SYNCPOINT</p> <p>PROBLEM DESCRIPTION: This solution enhances CA Datacom CICS Services (DBC) to allow a user to specify an exception list of transactions where CA Datacom/DB (DB) user log commands that are present will be passed directly to the Multi-User Facility (MUF) instead of being replaced by the CICS SYNCPOINT command (for COMMIT, LOGCP and LOGCR) or CICS SYNCPOINT ROLLBACK command (for ROLBK and LOGTB). This enhancement should be used sparingly since it introduces the possibility of integrity issues (DB data being out-of-sync with data managed by other resource managers). This enhancement solution does not provide any benefit for applications using DB with no other resource managers. We do not recommend use of the enhancement in sites using only DB in their transactions. The vast majority of users will simply apply this solution but not activate it by adding the list of transactions in the DBCVTPR assembly.</p> <p>SYMPTOMS: Some sites use multiple resource managers within a single transaction and still issue DB log commands without a SYNCPOINT. CA recommends that applications be modified to remove the use of DB log commands and use CICS SYNCPOINT instead to keep all resource managers in sync with each other. But some applications cannot have the log command replaced with SYNCPOINT, because positioning within the file is lost at SYNCPOINT time. So, to assist in those very rare situations, this solution has been written to eliminate such errors as the VSAM READNEXT INVREQ error or the IDI0081I IEWBIND error resulting from the SYNCPOINT substitution.</p> <p>IMPACT: Some complex transactions involving multiple resource managers and issuing DB log commands can no longer function in DBC Version 14.0.</p> <p>CIRCUMVENTION: Remain on DBC Version 11.0 until you can convert existing applications to follow CICS standards on CICS SYNCPOINT instead of using DB log commands or until you can implement this enhancement.</p> <p>PRODUCT(S) AFFECTED: CA Datacom CICS Services Release 14.0</p> <p>Star Problem(s): DBC 763</p> <p>Copyright (C) 2013 CA. All rights reserved. R00026-DCC140-SP1</p> <p>DESC(ABEND DCCTPPR+2C60 ON DB RETURN CODES 01, 05, 15, 36) . ++VER (Z038) FMID (CABLE00) PRE (RO41380 RO43943 RO45362 RO45627 RO46383 RO46626</p>

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Release	Service	Details
		RO57616) SUP (RO51648 TR51648 TR53674 TR57889 TR58744 TR59978)