BEA WebLogic Java
Adapter for
Mainframe™

Error Messages

Contents

1 Error Messages

The following table contains a description of error, informational, and warning messages that can be encountered while using the WebLogic JAM software.

9001:ERROR	<text>
DESCRIPTION	A conversation has timed out in the CRM with the stack return code of <failcode>. A timer event set to watch a conversation has expired. <taskname> may appear as: `Outbound Conversation nnnn Link(<linkref>) TCTXT(<tctxt>) Tran(<tranname>)` or `Inbound Conversation nnnn Link(<linkref>) TCTXT(<tctxt>) Tran(<tranname>)` or where nnnn is the CRM Logical Task Number and `tctxt` is the transaction context, where `FFFFFFFF` indicates non-transactional.
ACTION	Examine `stderr` and the `ULOG` for additional information concerning the failure.
9002:ERROR	**Unable to create APPC Server for <text>**
DESCRIPTION	The CRM was unable to instantiate the APPC Server object due to the indicated reason.
ACTION	Check for additional messages in `stderr`. Common causes of this problem include a mismatch between the Stack Type and the APPC Stack Library module name, or an incorrectly specified library path.
9003:ERROR	**Server Failed <text>**

	DESCRIPTION	CRM received a bad return code from the stack start-up.
	ACTION	The `<returncode>` is the value returned by the SNA Stack software. Check the status of the stack and the configuration of the stack and the gateway configuration.
9004:ERROR	**Configuration change on link <text> requires a cold start**	
	DESCRIPTION	Attempting to do a warm start after changing the domain configuration.
	ACTION	Change start type to "COLD" and restart.
9005:WARN	**Unrecovered transaction, TCTXT(<text>), blob dropped. Transaction presumed forgotten.**	
	DESCRIPTION	An attempt was make by a gateway to recover the specified transaction which was unknown by the CRM. It is presumed that it was already committed or aborted prior to the recovery attempt.
	ACTION	None. This message for information only.
9006:ERROR	**Unable to start the recovery task for link <text>**	
	DESCRIPTION	An error occurred during the warm start of a gateway.
	ACTION	Perform a cold start.
9008:WARN	**Unknown transaction dropped, TCTXT(<text>)**	
	DESCRIPTION	Recovery was requested by a gateway on a transaction that was already forgotten by the CRM.
	ACTION	None. This message for information only.
9009:ERROR	**No blob with recovery request. Transaction dropped, TCTXT(<text>)**	
	DESCRIPTION	Attempting to warm start after the CRM's `BLOBLOG` has been modified.
	ACTION	Change start type to "COLD" and restart.
9010:ERROR	**<text>**	

	DESCRIPTION	A conversation has failed with the stack return code of <failcode>. <taskname> may appear as: `Outbound Conversation nnnn Link(<linkref>) TCTXT(<tctxt>) Tran(<tranname>)` or `Inbound Conversation nnnn Link(<linkref>) TCTXT(<tctxt>) Tran(<tranname>)` where nnnn is the CRM Logical Task Number and `tctxt` is the transaction context where `FFFFFFFF` indicates non-transactional.
	ACTION	Examine `stderr` and the `ULOG` for additional information concerning the failure. For failcode InputOutput, verify that the user starting the CRM process has the proper file permissions for the `BLOBLOG` and `RSTRTLOG`. If no apparent error is found, contact BEA Customer Support.
9013:ERROR	**Attempt to connect with incorrect CRM name (<text>) refused!**	
	DESCRIPTION	The group name in the gateway configuration does not match the CRM name specified in the CRM command line.
	ACTION	Correct the CRM name that is in error and restart.
9014:ERROR	**INTERNAL ERROR: memory allocation failed <text>**	
	DESCRIPTION	Internal error allocating memory.
	ACTION	Contact BEA Customer Support.
9015:ERROR	**INTERNAL ERROR: server registration failed**	
	DESCRIPTION	Internal error registering the APPC server.
	ACTION	Contact BEA Customer Support.
9016:ERROR	**Link refers to undefined APPC stack (<text>)!**	
	DESCRIPTION	The `stackref` in the link configuration is incorrect.
	ACTION	Correct the `stackref` that is in error, run `dmloadcf`, and restart.
9017:ERROR	**INTERNAL ERROR: link registration failed**	

	DESCRIPTION	Internal error registering the link.
	ACTION	Contact BEA Customer Support.
9018:ERROR	**Invalid Transition <text>**	
	DESCRIPTION	An internal state table failure has occurred. The `<additional information>` will be one of the following:
	ACTION	Contact BEA Customer Support.
9019:ERROR	**Unknown Service Correlator = <text>, message dropped**	
	DESCRIPTION	Internal error assigning service correlator values.
	ACTION	Contact BEA Customer Support.
9020:ERROR	**Duplicate Service Correlator = <text>**	
	DESCRIPTION	Internal error assigning service correlator values.
	ACTION	Contact BEA Customer Support.
9021:ERROR	**Invalid Remote Link Name <text>**	
	DESCRIPTION	The remote link name in a request does not match any defined link name.
	ACTION	Correct the gateway configuration and restart.
9022:ERROR	**Invalid transaction context = <text>**	
	DESCRIPTION	Internal error assigning transaction context values.
	ACTION	Contact BEA Customer Support.
9023:ERROR	**Unknown Service Correlator = <text>, message dropped**	
	DESCRIPTION	Internal error assigning service correlator values.
	ACTION	Contact BEA Customer Support.
9024:ERROR	**Invalid initial syncpoint received from subordinate, TCTXT(<text>)**	
	DESCRIPTION	Syncpoint processing protocol violation. Subordinate member of conversation attempted to initiate a syncpoint.

	ACTION	Contact BEA Customer Support.
9025:ERROR	**\<text\>**	
	DESCRIPTION	The CRM has incurred an error attempting to process a received CRMAPI message. The error may be due to an improperly formatted CRMAPI message, or an error encountered during functional processing associated with the message. In any case, the CRM responds by terminating the session with the partner that sent the message.
	ACTION	Contact BEA Customer Support.
9026:ERROR	**CNOS Notification Received for unknown partner \<text\>**	
	DESCRIPTION	Multiple instances of the CRM may be using the same CRM Logical Unit.
	ACTION	Ensure that each CRM in the gateway configuration has a unique Logical Unit.
9027:INFO	**Remote Stop Received for \<text\>**	
	DESCRIPTION	The remote host has issued a stop for the specified link.
	ACTION	None. This message for information only.
9028:INFO	**Remote Start Received for \<text\>**	
	DESCRIPTION	The remote host has issued a start for the specified link.
	ACTION	None. This message for information only.
9029:ERROR	**Undefined Remote LU on link \<text\>**	
	DESCRIPTION	The remote Logical Unit does not exist as defined.
	ACTION	Check the gateway configuration file and the stack configuration and correct the mismatch.
9030:ERROR	**Unable to start session on link \<text\>**	
	DESCRIPTION	Link activation failure due to SNA error.

	ACTION	`<reason>` is the description of the stack return code. Determine the cause and correct.
9031:ERROR	**Unable to initialize link <text>**	
	DESCRIPTION	Link initialization failure due to SNA error.
	ACTION	`<reason>` is the description of the stack return code. Determine the cause and correct.
9032:ERROR	**No Available Session on link <text>**	
	DESCRIPTION	Max sessions has been exceeded.
	ACTION	Check session limits in gateway configuration, stack configuration, CICS or VTAM. Increase if necessary.
9033:ERROR	**Requested Synclevel not supported by link <text>**	
	DESCRIPTION	Attempted to issues a request at sync level `<level>` on a link that does not support that level.
	ACTION	Correct application or gateway configuration.
9034:ERROR	**Service Request at SyncLevel=2 Rejected on PENDING link <text>**	
	DESCRIPTION	An attempt to start a new sync level 2 request has been received and the Link is currently processing recovery information.
	ACTION	Wait until recovery is complete to request sync level 2 services.
9035:ERROR	**Inbound Request Transform Failed <text>**	
	DESCRIPTION	An error has occurred while processing the CICS transform for an inbound DPL request. This normally occurs when the API entry in the gateway configuration for the local service specifies CICS instead of ATMI.
	ACTION	Check gateway configuration for incorrect specification of local service API entry.
9036:ERROR	**Inbound Response Transform Failed <text>**	

	DESCRIPTION	An error has occurred while processing the CICS transform for an inbound DPL response. This normally occurs when the API entry in the gateway configuration for the local service specifies CICS instead of ATMI.	
	ACTION	Check gateway configuration for incorrect specification of local service API entry.	
9037:ERROR	**Outbound Request Transform Failed <text>**		
	DESCRIPTION	An error has occurred while processing the CICS transform for an outbound DPL request. This normally occurs when the API entry in the gateway configuration for the remote service specifies CICS instead of ATMI.	
	ACTION	Check gateway configuration for incorrect specification of local service API entry.	
9038:ERROR	**Outbound Response Transform Failed <text>**		
	DESCRIPTION	An error has occurred while processing the CICS transform for an outbound DPL response. This normally occurs when the API entry in the gateway configuration for the remote service specifies CICS instead of ATMI.	
	ACTION	Check gateway configuration for incorrect specification of local service API entry.	
9039:ERROR	**Conversation terminated without confirm for context <text>**		
	DESCRIPTION	Sync level 2 conversation was terminated with out confirm.	
	ACTION	Check application program and correct.	
9040:ERROR	**Inbound Confirm not supported**		
	DESCRIPTION	Host application is requesting an inbound confirm. This is not supported.	
	ACTION	Check host application program and correct.	

9041:ERROR	**Inbound Confirm for multi-ISRT not supported**	
	DESCRIPTION	Host IMS application is requesting an inbound confirm and using multiple ISRT commands. This is not supported.
	ACTION	Check host application program and correct.
9043:ERROR	**Missing send last from host (ATMI request/response) for context \<text\>**	
	DESCRIPTION	Host application did not issue send last during an out-bound request/ response service. The host application may have abended.
	ACTION	Check application program and correct.
9044:ERROR	**DPL program abended with CICS code \<text\>**	
	DESCRIPTION	The specified host DPL program has abended with the code specified.
	ACTION	None. This message is for information only.
9045:ERROR	**DPL program failed with CICS rcode = \<text\>**	
	DESCRIPTION	The specified host DPL program has failed with the eibrcode specified.
	ACTION	None. This message is for information only.
9046:ERROR	**Invalid combination for Service Context \<text\>**	
	DESCRIPTION	The specified \<combination\> is invalid. It will be one of the following: 1) SyncLevel, function, and api; 2) function and api
	ACTION	Examine the gateway configuration and make corrections.
9047:ERROR	**Sequence number error for Service Context \<text\>**	
	DESCRIPTION	There has been a sequence number failure for the specified context.

	ACTION	Contact BEA Customer Support.
9048:ERROR	**Invalid conversation task for Service Context <text>**	
	DESCRIPTION	The conversation has already been terminated.
	ACTION	Contact BEA Customer Support.
9049:ERROR	**Invalid task switch for Service Context <text>**	
	DESCRIPTION	An internal protocol violation has occurred.
	ACTION	Contact BEA Customer Support.
9050:ERROR	**Transformer creation failed for in-bound transaction <text>**	
	DESCRIPTION	An internal error has occurred.
	ACTION	Contact BEA Customer Support.
9051:ERROR	**Transformer failed for in-bound transaction <text>**	
	DESCRIPTION	An internal error has occurred. Resource name is not present.
	ACTION	Contact BEA Customer Support.
9052:WARN	**Inter-task Message dropped <text>**	
	DESCRIPTION	An internal message between two tasks has been dropped.
	ACTION	None. This message is for information only.
9053:ERROR	**Attempt to send <text> bytes (> 32767)**	
	DESCRIPTION	The length of a send request exceeded `32767` (including overhead).
	ACTION	Check application program and correct.
9054:ERROR	**Allocation Failure for <text>**	
	DESCRIPTION	An Allocation error occurred.
	ACTION	The reason for the failure is described by <error>. Correct problem with configuration or application.

9055:ERROR	Invalid Exchange Logs GDS variable received from <text>	
	DESCRIPTION	The log files for the CRM have been incorrectly modified.
	ACTION	Run CRMLOGS to examine the CRM log file. Perform a cold start.
9056:ERROR	**Invalid cold start received from <text>. Unrecovered local transactions are pending.**	
	DESCRIPTION	Attempting to cold start host while warm starting a gateway.
	ACTION	Run CRMLOGS to examine the CRM log file. Perform a cold start.
9057:ERROR	**Invalid warm start received from <text>. Unknown log name.**	
	DESCRIPTION	The log files for the CRM have been incorrectly modified.
	ACTION	Run CRMLOGS to examine the CRM log file. Perform a cold start.
9058:ERROR	**Invalid Compare States GDS variable received from <text>**	
	DESCRIPTION	The log files for the CRM have been incorrectly modified.
	ACTION	Run CRMLOGS to examine the CRM log file. Perform a cold start.
9059:ERROR	**Mixed Heuristic on link <text>**	
	DESCRIPTION	One side has reported committed while the other side has reported aborted.
	ACTION	Check the ULOG for any additional messages.
9060:WARN	**Inbound Exchange Logs Rejected for <text>**	
	DESCRIPTION	Link not configured for sync level 2.
	ACTION	None. This message is for information only.
9061:WARN	**Link <text> not configured for synclevel 2**	

	DESCRIPTION	Link specified by `<linkref>` is not configured for sync level 2.
	ACTION	None. This message is for information only.
9062:ERROR	**Exchange Logs Rejected for <text>, Restart Type or Log Name Mismatch**	
	DESCRIPTION	The log files for the CRM have been incorrectly modified.
	ACTION	Run CRMLOGS to examine the CRM log file. Perform a cold start.
9063:ERROR	**Exchange Logs failed with <text>**	
	DESCRIPTION	An error occurred during the exchange logs process.
	ACTION	Run CRMLOGS to examine the CRM log file. Perform a cold start.
9064:ERROR	**Invalid initial syncpoint received from subordinate, <text>**	
	DESCRIPTION	An internal error has occurred during the commit process.
	ACTION	Contact BEA Customer Support.
9069:ERROR	**CRM encryption setup failed**	
	DESCRIPTION	An error has occurred while establishing link-level encryption with the CRM.
	ACTION	Verify that the setup of encryption on both sides of the link is correct. Verify that there are common encryption levels in the ranges specified on the process command lines. Verify that the correct encryption libraries are installed.
9072:ERROR	**Attempted access by unauthorized CRM client**	
	DESCRIPTION	A client has attempted to access the CRM without the proper authentication or encryption setup.

	ACTION	Verify that the client should have access to the CRM. Verify that encryption is set up correctly in both the CRM and the client, and that the correct security add-on packages are installed. Verify that the authentication file is set up correctly, and that both the CRM and the client have correct access privileges.
9073:ERROR	**CRM authentication setup failed**	
	DESCRIPTION	An error has occurred while authenticating a CRM client.
	ACTION	Verify that the authentication file(s) for both the CRM and the client are set up correctly, and that both have correct access privileges. Verify that the authentication file is specified correctly on both command lines.
9074:ERROR	**CRM Logical Unit <text> is probably inactive or unconfigured.**	
	DESCRIPTION	An error has occurred while connecting to the APPC Stack.
	ACTION	Verify that the CRM Logical Unit name is correct and is defined and active in both stack and VTAM configuration.
9075:WARN	**Synclevl on link <text>**	
	DESCRIPTION	The configured Synclevel could not be negotiated.
	ACTION	Verify that the Remote Logical Unit is configured for the correct synclevel.
9076:ERROR	**CRM Logical Unit <text> is probably the wrong type.**	
	DESCRIPTION	An error has occurred while connecting to the APPC Stack.
	ACTION	Verify that the CRM Logical Unit is correctly configured.
9077:ERROR	**CRM Logical Unit <text> is already in use.**	
	DESCRIPTION	An error has occurred while connecting to the APPC Stack.

	ACTION	Verify that the CRM Logical Unit is not in use by another application.
9078:ERROR	**Domain Name <text>**	
	DESCRIPTION	All WebLogic JAM Gateways concurrently connected to a CRM must be members of the same WebLogic Server Domain. The Domain Name for the current CRM configuration is established by the first WebLogic JAM Gateway to connect.
	ACTION	Verify the WebLogic Server/WebLogic JAM configurations and ensure that all WebLogic JAM Gateways to be concurrently connected to a CRM are members of the same WebLogic Server Domain.
9079:ERROR	**CRM client message rejected -- incompatible software/protocol version (CRMAPI RC=<text>)**	
	DESCRIPTION	A CRM client has attempted to communicate with the CRM, but the client is at a software version level that is incompatible with and unsupported by the CRM.
	ACTION	The CRM rejects the message and terminates the connection. Check the version levels of the CRM and the client to ensure compatiblity.
9080:ERROR	**Gateway Signon request rejected -- CRM disconnect in progress**	
	DESCRIPTION	The CRM is in the process of stopping all links and de-configuring, and is not able to accept a new signon request at this time.
	ACTION	The Signon request is rejected. When the CRM has completed disconnect processing and returned to the reset state, retry the signon request.
9081:ERROR	**Failure occured during Rollback of <text>, remote resources may not be backed out**	
	DESCRIPTION	An error occurred while performing BACKEDOUT processing. Remote resources may not be backed out.
	ACTION	Check mainframe application transaction logs to determine the cause and take the appropriate action.