



## **Error Message Guide**

**DirectConnect™**  
**Version 12.0**

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## About This Book

This guide explains how to identify, understand, and resolve DirectConnect™ error messages. Included in this guide are error messages for the following DirectConnect products:

- DirectConnect Server
- DirectConnect for AS/400 Access Service Libraries
- DirectConnect for DB2/MVS Access Service Libraries
- DirectConnect Transaction Router Service Libraries
- Mainframe Client Connect

## Audience

This guide is for System Administrators or other qualified persons familiar with their system environment, resources, and devices.

## How to Use This Book

This guide provides the following information:

- Chapter 1, “Introduction” describes the DirectConnect directory structure and explains message format.
- Chapter 2, “Reporting Error Information” provides general guidelines for reporting errors to Sybase® InformationConnect™ Division (ICD) Technical Support.
- Chapter 3, “Understanding Error Messages” explains error message components and message severity levels.
- Chapter 4, “AS/400-Generated Error Messages” lists AS/400 error messages by message number.

- Chapter 5, “DirectConnect Server Error Messages” lists DirectConnect Server error messages by error number.
- Chapter 6, “DirectConnect Access Service Library Error Messages” lists DirectConnect Access Service Library error messages by error number.
- Chapter 7, “DirectConnect Access Service Error Messages” lists DirectConnect Access Service error messages by error number.
- Chapter 8, “DirectConnect Transaction Router Service Error Messages” lists DirectConnect Transaction Router Service error messages by error number.
- Chapter 9, “Mainframe Client Connect Error Messages” lists Mainframe ClientConnect Server error messages by error number.
- Chapter 10, “DirectConnect Administrative Service Library Error Messages” list DirectConnect Server error messages by error number.

## Related Documents

To install Adaptive Server products, use the appropriate *DirectConnect Installation Guide* for your database system and platform.

To configure and administer DirectConnect products, use the following documents:

- *DirectConnect Server Administration Guide*
- *DirectConnect Transaction Router Service Guide*
- The appropriate *DirectConnect Access Service Guide* for your database system
- The appropriate *DirectConnect Connectivity Guide* for your database system and platform.
- *DirectConnect Configuration Tool Installation Guide for Microsoft Windows*
- *DirectConnect Configuration Tool User’s Guide for Microsoft Windows*

To install and administer MainframeConnect™ products, use the following documents:

- *MainframeConnect for DB2/MVS-CICS Installation and Administration Guide*



- 
- *Open ClientConnect Client Services Application Programmer's Guide*
  - *Open ServerConnect Remote Stored Procedure Programmer's Guide*

For additional references, use the following documents:

- *Open Client Client-Library Reference Manual*
- *Open Client DB-Library Reference Manual*
- *Open Server Server-Library Reference Manual*
- *Open Client/Server Installation Guides* (by platform)
- *Open Client/Server Supplements* (by platform)

## Style Conventions

The following are style conventions used in this guide:

- The names of files and directories are shown as:  
*econnect\ServerName\CFG*
- The names of programs, utilities, procedures, and commands are shown as:  
**snrfck**
- The names of properties are shown as:  
*Allocate*
- The names of options are shown as:  
**connect**
- Code examples and text on screen are shown as:  
*this font*
- In a sample command line display, commands you should enter are shown as:  
*this font*
- In a sample command line display, variables (which are words you should replace with the appropriate value for your system) are shown as:  
*this font*

## **How to Get Help Using Sybase Products**

If you need help using a Sybase product, the following resources are available:

- Sybase Technical Support
- Sybase Professional Services
- Other Sources of Information

### **Sybase Technical Support**

Sybase Technical Support provides various forms of assistance to customers who pay the applicable support fees, as defined in the Software License Agreement. Assistance includes the following services:

- Identifying problems.
- Offering a fix, if available.
- Documenting software problems and enhancement suggestions in our customer support database.
- Communicating status information on open problems.
- Sharing information on new products or releases of existing products.

In addition, Sybase system engineers are available for technical assistance in various geographical territories.

### **Contacting Sybase Technical Support**

You can contact Sybase Technical Support by telephone or through e-mail. Before you contact Sybase Technical Support, complete these steps:

- 1 Thoroughly review the documentation, especially all troubleshooting sections.
- 2 Be prepared to generate a trace, if requested to do so by Technical Support.

---

## Contacting by Telephone

You can reach Technical Support for all Sybase products by calling (800) 8SYBASE.

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**Note** Outside the continental United States and Canada, obtain the correct telephone numbers from your sales representative and record them here for future reference: \_\_\_\_\_.

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## Contacting by Electronic Mail

If you need help with a product outside of the working hours of Sybase Technical Support, you can send e-mail to be received as soon as technical support personnel become available.

In addition, if you have a general question that is not urgent, for instance, a question about configuration planning, you can send an e-mail to Sybase technical support.

You can send electronic mail to this address:

`icdtech@sybase.com`

## Sending Log and Trace Files to Technical Support

You can send log and trace files or other documents to Sybase technical support using the Sybase file transfer protocol (ftp).

To place trace output or other documents on the Sybase server using ftp:

- 1 Save your trace output as an ASCII file.
- 2 In the directory where the file resides, type **ftp** at the command line.
- 3 When prompted, provide the following information:

```
Sybase server = ftp.sybase.com
ID = anonymous
Password = your internet userid
```

- 4 Go to the following directory:

```
/pub/incoming/wcss
```

- 5 Place one or more files into the directory.
  - To place one file in the directory, type:

`put filename`

- To place multiple files in the directory, type

`mput filenames`

When prompted, type “Y” and press Enter to transfer each file.

- 6 Notify Sybase technical support of the exact name of the file you sent to the server.

## Sybase Professional Services

Sybase Professional Services offers consulting and training programs to help you maximize the benefits of our products. For more information, call (303) 486-7700.

---

**Note** Outside the continental United States and Canada, obtain the correct telephone numbers from your sales representative and record them here for future reference: \_\_\_\_\_.

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## Other Sources of Information

Use the Sybase Technical Library CD and the Technical Library Product Manuals web site to learn more about your product:

- Technical Library CD contains product manuals and technical documents and is included with your software. The DynaText browser (included on the Technical Library CD) allows you to access technical information about your product in an easy-to-use format.

Refer to the *Technical Library Installation Guide* in your documentation package for instructions on installing and starting Technical Library.

- Technical Library Product Manuals web site is an HTML version of the Technical Library CD that you can access using a standard web browser. In addition to product manuals, you’ll find links to the Technical Documents web site (formerly known as Tech Info Library), the Solved Cases page, and Sybase/Powersoft newsgroups.

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To access the Technical Library Product Manuals web site, go to Product Manuals at <http://sybooks.sybase.com>.

## Sybase Certifications on the Web

Technical documentation at the Sybase Web site is updated frequently.

❖ **For the latest information on product certifications and/or the EBF Rollups:**

- 1 Point your Web browser to Technical Documents at <http://www.techinfo.sybase.com>.
- 2 In the Browse section, click on the What's Hot entry.
- 3 Explore your area of interest: Hot Docs covering various topics, or Hot Links to Technical News, Certification Reports, Partner Certifications, and so on.

❖ **If you are a registered SupportPlus user:**

- 1 Point your Web browser to Technical Documents at <http://www.techinfo.sybase.com>.
- 2 In the Browse section, click on the What's Hot entry.
- 3 Click on the EBF Rollups entry.

You can research EBFs using Technical Documents, and you can download EBFs using Electronic Software Distribution (ESD).

- 4 Follow the instructions associated with the SupportPlus<sup>SM</sup> Online Services entries.

❖ **If you are not a registered SupportPlus user, and you want to become one:**

You can register by following the instructions on the Web.

To use SupportPlus, you need:

- 1 A Web browser that supports the Secure Sockets Layer (SSL), such as Netscape Navigator 1.2 or later
- 2 An active support license
- 3 A named technical support contact
- 4 Your user ID and password

❖ **Whether or not you are a registered SupportPlus user:**

You may use Sybase's Technical Documents. Certification Reports are among the features documented at this site.

- 1 Point your Web browser to Technical Documents at <http://www.techinfo.sybase.com>
- 2 In the Browse section, click on the What's Hot entry.
- 3 Click on the topic that interests you.

## **If You Have Questions About the Documentation**

If you have questions, comments, or suggestions about documentation for this product, contact the Sybase documentation group directly by electronic mail at:

`icd_doc@sybase.com`

Feel free to forward any information, comments, or questions about:

- Missing, incorrect, or unclear information
- Information you found particularly useful
- Organization or style

We will respond as promptly as possible by electronic mail. Your feedback helps us provide more accurate, detailed, and easy-to-use documentation.

Please send comments about product features, functionality, or problems to your system engineer or Sybase technical support.

## **If You Need Help**

Each Sybase installation that has purchased a support contract has one or more designated people who are authorized to contact Sybase Technical Support. If you cannot resolve a problem using the manuals or online help, please have the designated person contact Sybase Technical Support or the Sybase subsidiary in your area.

# Introduction

This chapter explains DirectConnect error message format and localized message files. This chapter covers the following topics:

- Error Messages
- Message Format

## Error Messages

An error message is a type of DirectConnect client message. Client messages are defined as any text you receive in response to a server request. Client messages can be any of the following:

- Error messages
- Warning messages
- General informational and status messages

For the purposes of this guide, all such messages are referred to as error messages.

## Message Format

Localized message files determine message format. These files store customized templates into which the DirectConnect Server substitutes variable data and parameters. When the server or a service library sends a client message, the message is uniquely identified by its language, its origin, and a message identifier supplied by the source code.

Each supported language requires:

- A *server.loc* file (the server localized message file)
- *servicelibname.loc* files (localized message file for each service library), where *servicelibname* is the name of the service library

The message files reside in language-specific subdirectories under the *locales* subdirectory associated with a given server.

## Locales Files and Client Connection

When a client attempts to connect to a DirectConnect Server, the server examines all available locales files subject to the following rules:

- If Open Server™ does not support the requested client language and character set, the connection fails.
- If Open Server supports both, but the DirectConnect Server does not, the connection fails.
- If Open Server and the DirectConnect Server support both, but the service library does not have a locales file to support the request, the server locale is used as the default.
- If you do not specify a locale for a service library or client connection, Open Server selects a default. This default usually is in *us\_english* with the cp850 character set and is specified in the *locales.dat* file.

For information about the *DefaultServerLanguage* server configuration property, see the *DirectConnect Server Administration Guide*. For more information about Open Server, see the *Open Server Supplement* for your platform.

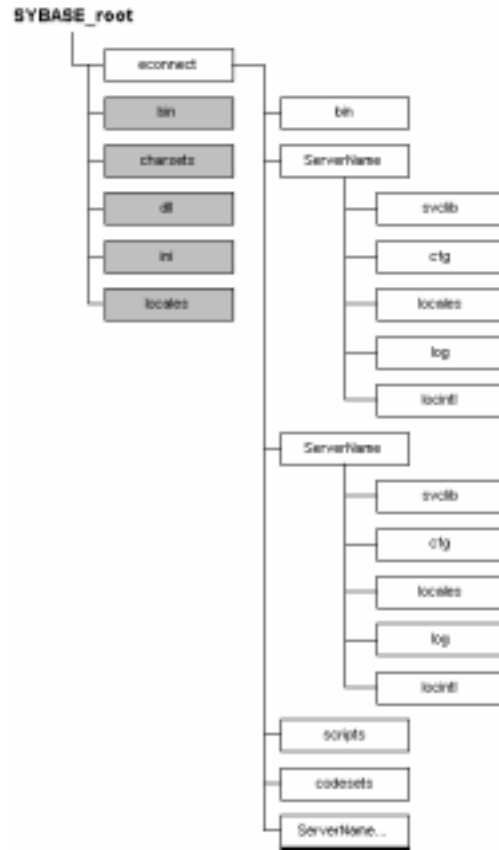
## Directory Setup

For your easy reference, the following figure shows how the DirectConnect subdirectories are set up at installation.

For your easy reference, the following figure shows how the DirectConnect subdirectories are set up at installation.



**Figure 1-1: DirectConnect installed directory structure**



For more information about the DirectConnect installed directory structure, including explanations of each created subdirectory, see the appropriate *DirectConnect Installation Guide* for your database system and platform.



## Reporting Error Information

This chapter provides instructions for reporting error information to Sybase ICD Technical Support. This chapter covers the following topics:

- What to Report
- Special Reporting Instructions

### What to Report

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**Note** Procedures and telephone numbers for contacting Sybase ICD Technical Support are furnished in “How to Get Help Using Sybase Products” on page xviii.

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When you report an error to Sybase ICD Technical Support, include the following information:

- The environment in which the error occurred, including:
  - DirectConnect Server version
  - DirectConnect Access Service version
  - Client application version
  - Operating system version
  - Hardware platform
  - EBF (emergency bug fix) number, if available
  - Production or development environment
- The message number, state, and complete error message text for any DirectConnect Server errors
- Any numbers, database object types, or database object names included in the error message

- The product identifier, enclosed in angle brackets at the end of the message
- The program that you were running when the message occurred
- The command you were running when the message occurred
- The number of users who were logged into the DirectConnect Server when the error occurred
- The frequency with which the error occurs
- A copy of the log file, including messages displayed from prior to startup to the time of the error

## **Special Reporting Instructions**

As a supplement to the general rules for reporting error messages, the following sections provide guidelines for special reporting circumstances.

### **Faxing Error Log Fragments**

When Sybase ICD Technical Support requests that you fax a copy of a log file or trace file, fax the records from startup to the time of the error. Be sure to include the following:

- All lines between startup and the error
- Any stack traces or unusual messages occurring near the error message in question

### **Reproducing Problems**

The time required for Sybase ICD Technical Support to resolve your problem is greatly reduced if you generate a reproducible test case demonstrating the error. The test case can range from a single query that is not behaving as expected, to a relatively complex code fragment that encounters a problem.

Whenever possible, create test cases using the *pubs* database. Doing this allows you to avoid sending large amounts of data to Sybase ICD Technical Support.

## Understanding Error Messages

This chapter explains the components of DirectConnect error messages and provides an overview of error message severity levels. You can use this chapter as a reference to identify elements of the messages listed in this guide.

This chapter covers the following topics:

- Error Message Contents
- Error Message Severity Levels

### Error Message Contents

A typical DirectConnect error message contains the following:

- A message number that uniquely identifies the message
- The message severity level
- Text describing the problem or error encountered
- The product identification
- A recommended action to correct the error

The error message text may include a line number, a reference to a type of database object, such as a table or a procedure, or the name of a specific database object.

### Product Identification Codes

Error message product identification codes help you determine the source of a particular error message. DirectConnect product identification codes are shown in the following table:

**Table 3-1: Error message product identification**

Product ID	Source of Error Message
SMR	DirectConnect Server
AS4	AS/400 Access Service Library
DB2	DB2 Access Service Library
TRS	Transaction Router Service Library
SRV-Lib	Open Server
CT-Lib	Open Client™
CS-Lib	Client/Server library

## Message Text Variables

Some DirectConnect error messages contain text variables that assist you in finding the cause of the errors. The following table lists the abbreviations that appear in error message text and the meaning of each:

**Table 3-2: Message text variables and meanings**

Symbol	Meaning
%d	Integer
%s	Null-terminated string
%c	Single character
%ld	Long integer
%x	Hexadecimal code
%n!	Numeric internal value inserted in place of any of the other symbols in this table

## Error Message Severity Levels

Message severity levels provide a means by which you can more easily trace the type of problem that produced an error. The following paragraphs discuss each group of severity levels.

Unless noted otherwise, for information about referenced commands, see the *Sybase SQL Server System Troubleshooting Guide* or the *Sybase Tools and Connectivity Troubleshooting Guide*.

## **Severity Levels 10 Through 16**

Severity levels 10 through 16 indicate problems caused by user input error. When the system reports an error with one of these severity levels, you can identify the problem and correct the error.

A message with severity level 10 is not an error message. The message is strictly informational. Typically, this type of message does not display a message number or a severity level.

## **Severity Levels 17 and 18**

Severity levels 17 and 18 indicate warning messages for problems caused by software or hardware errors. When the system reports an error with one of these two severity levels, you can continue the tasks you were performing, but you might be unable to execute certain commands.

## **Severity Levels 19 Through 24**

Severity levels 19 through 24 indicate system problems. These result in “fatal error” messages, meaning that the program code required for the task you specified in your command quit running. The process freezes its state and records information about the event.

A fatal error breaks your connection to the DirectConnect Server. In some instances, only one user and one process is affected; in other cases, all users are affected. Once you resolve the error, you must restart your program to continue.





## AS/400-Generated Error Messages

This chapter contains error messages generated by the AS/400 or DirectConnect for AS/400.

### Error 5701

Severity	10
Message text	Changed database context from 'master' to <i>database_name</i> .
Explanation	This message is sent in response to a [use <i>database_name</i> ] request.
Action	None.  The [use <i>database_name</i> ] request does not have any effect, but the message is returned because the Version 4.2 DB-Library™ requires it. The message is not returned if SQL-Transformation is <b>tsql0</b> or <b>tsql1</b> unless the same request is issued twice.

### Error 20000

Severity	20
Message text	DirectConnect memory allocation error.
Explanation	Allocation of heap memory failed. Not enough memory could be allocated for the block size requested.
Action	In the Microsoft Windows NT virtual memory environment, this error should never occur. It probably indicates a corrupted system or an application is leaking memory. Shut down and reboot the system.

## Error 20001

Severity	20
Message text	DirectConnect internal error. <i>module line</i> .
Explanation	A programming error in DirectConnect code occurred, or corrupted data was received from the SNA Server.

## Error 20004

Severity	20
Message text	DirectConnect configured for wrong DBMS.
Explanation	The DirectConnect service is incorrectly configured or is configured for the wrong target.
Action	Reconfigure DirectConnect.

## Error 20211

Severity	16
Message text	Unsupported Parameter Type.
Explanation	An attempt was made to use a parameter not supported by DirectConnect.
Action	Correct the parameter and resubmit the request.

## Error 21008

Severity	16
Message text	SQL request is too large.
Explanation	A SQL request exceeded the maximum allowable size. Either the original request or the request as transformed by DirectConnect is too large.
Action	Break the request into multiple requests, if possible, or rewrite the SQL statements.

## Error 21013

Severity	16
Message text	The parameter as submitted cannot be set.
Explanation	In some DirectConnect implementations, client applications are not allowed to issue some <b>set</b> commands. The client issued a disallowed <b>set</b> command.
Action	Correct the client application.

## Error 21028

Severity	16
Message text	Max buffer size exceeded.
Explanation	Argument data in the buffer sent to the AS/400 overflowed.
Action	Correct the client application.

## Error 21032

Severity	16
Message text	Maximum number of active cursors ( <i>max_cursors</i> ) exceeded.
Explanation	A maximum of the current value for <i>max_cursors</i> cursors can be open simultaneously.
Action	Correct the client application.

## Error 21033

Severity	16
Message text	Invalid Cursor Id: <i>cursor_id</i> .
Explanation	The client application requested an action on a cursor with an invalid <i>cursor_id</i> .
Action	Correct the client application.

## Error 21034

Severity	16
Message text	Invalid Cursor State for cursor id: <i>cursor_id</i> .
Explanation	The client application requested an action on cursor <i>cursor_id</i> that was not appropriate for the state of the cursor. For example, the client requested a fetch, but the cursor was not open.
Action	Correct the client application.

## Error 21035

Severity	16
Message text	Maximum number of prepared statements ( <i>max_prepared_statements</i> ) exceeded.
Explanation	The value of the <i>max_prepared_statements</i> configuration property determines how many statements can be prepared simultaneously.
Action	Correct the client application.

## Error 21036

Severity	16
Message text	Invalid prepared statement name.
Explanation	The client application requested the preparation of a SQL statement, but the dynamic statement name that the application supplied was too long or invalid.
Action	Correct the client application.

## Error 21037

Severity	16
Message text	Dynamic statement <i>dynamic_statement_name</i> has not been prepared.

Explanation	The client application requested the execution or the freeing of a dynamic statement, but the identified dynamic statement is not known or is not in the executable state.
Action	Correct the client application.

## Error 21040

Severity	16
Message text	Dynamic execute failed.
Explanation	DirectConnect was unable to execute a prepared dynamic statement.
Action	A preceding message may help to explain the reason for the failure.

## Error 21041

Severity	16
Message text	Stored Procedure execute failed.
Explanation	DirectConnect was unable to execute an RPC.
Action	A preceding message may help to explain the reason for the failure.

## Error 21057

Severity	16
Message text	Number of columns in result exceeds max supported ( <i>max_columns</i> ).
Explanation	A <b>select</b> statement or other statement that returns a result set requested more columns than the permissible maximum, as determined by the <i>max_columns</i> configuration property.
Action	Modify the client application or SQL statement.

## Error 21058

Severity	16
Message text	Code page <i>code_page</i> is not supported by the DBMS.
Explanation	In DirectConnect implementations that connect to the AS/400 through DRDA, DirectConnect identifies itself to the AS/400 during the DRDA handshake that opens each connection. The code page that DirectConnect provided as part of its identification was rejected by the AS/400 as not supported.
Action	Reconfigure DirectConnect to use a code page that is supported by the AS/400.

## Error 21059

Severity	16
Message text	Invalid Mixed or DBCS character.
Explanation	DirectConnect detected an invalid character in a mixed-byte or double-byte character string.
Action	Confirm that DirectConnect is correctly configured with respect to its code page. Also confirm that Open Client is correctly configured for use with DirectConnect and that Open Server is correctly configured on the platform running DirectConnect.

## Error 21100

Severity	10
Message text	SQL_request.
Explanation	DirectConnect detected an error in the SQL request displayed by this message.
Action	A preceding message indicates the type of error, and a following message displays a carat (^) at the approximate location of the error. Correct the SQL request.

## Error 21102

Severity	16
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Message text	Incomplete SET statement.
Explanation	DirectConnect detected an incomplete or incorrectly formed <b>set</b> statement.
Action	Correct the <b>set</b> statement.

## Error 21103

Severity	16
Message text	Access Server does not support long transactions.
Explanation	In DirectConnect implementations with a host code component (such as an access server), the component can be configured to disallow long transactions. A client attempted to set long transactions in such a situation.
Action	Reconfigure the host component to allow long transactions or modify the client application to not require long transactions.

## Error 21104

Severity	16
Message text	Access Server does not support short transactions.
Explanation	In DirectConnect implementations with a host code component (such as an access server), the component can be configured to disallow short transactions. A client attempted to set short transactions in such a situation.
Action	Reconfigure the host component to allow short transactions or modify the client application to not require short transactions.

## Error 21106

Severity	16
Message text	Allocate on REQUEST is not allowed for long transactions.
Explanation	The client application attempted to set the allocation type to <b>request</b> , but DirectConnect is configured for long transactions. An allocation type of <b>request</b> is not consistent with long transactions.

## Error 21110

---

Action Correct the client application.

## Error 21110

Severity 16

Message text Unsupported global variable *name*.

Explanation The client application issued a **select @@name** statement, where *name* is not a recognized global variable.

Action Correct the client application.

## Error 21200

Severity 16

Message text SQLRequest .

Explanation The parsing of a SQL request in SQL-Transformation mode **tsql2** failed.

Action Correct the SQL statement.

## Error 21201

Severity 16

Message text End of request detected before end of comment.

Explanation The parsing of a SQL request in SQL-Transformation mode **tsql2** failed.

Action Correct the SQL statement.

## Error 21202

Severity 16

Message text Insufficient token space for parsing SQL request.

Explanation DirectConnect ran out of space to parse the SQL request in SQL-Transformation mode **tsql2**.



Action Break the SQL request into smaller pieces or rewrite the SQL statements to be more concise.

## Error 21203

Severity 16

Message text Transact-SQL keyword *keyword* is not supported by DirectConnect.

Explanation DirectConnect does not support the entire Transact-SQL language. DirectConnect detected an unsupported keyword or clause in the SQL request in SQL-Transformation mode **tsql2**.

Action Rewrite the SQL statement.

## Error 21204

Severity 16

Message text Invalid character *char* (0x*char\_in\_hex*) detected.

Explanation DirectConnect detected an invalid character in the SQL request in SQL-Transformation mode **tsql2**.

Action The offending character is displayed first as a character, then as a hexadecimal number. Correct the SQL statement.

## Error 23050

Severity 16

Message text Client application validation failed.

Explanation A user and an application requested a connection, but the user is not permitted access using this application in the *Application Validation* file.

Action If you determine that the user needs the ability to connect to the AS/400 with the application, make the appropriate entry in the *Application Validation* file.

## Error 23100

Severity	20
Message text	TP_STARTED error.
Explanation	DirectConnect is unable to communicate with SNA Server, or SNA Server is not running or not configured properly.

## Error 23101

Severity	20
Message text	ALLOCATE error.
Explanation	DirectConnect failed in its attempt to allocate an APPC conversation to the DBMS. Possible causes are as follows: <ul style="list-style-type: none"><li>• No more SNA sessions are available.</li><li>• SNA Server may be configured incorrectly.</li><li>• The host SNA communications may be configured incorrectly.</li><li>• The client user ID and password may be invalid.</li></ul>

## Error 23102

Severity	20
Message text	DEALLOCATE error.
Explanation	DirectConnect failed in its attempt to deallocate an APPC conversation. Probably the SNA communication between DirectConnect and the DBMS was lost.

## Error 23103

Severity	20
Message text	RECEIVE_AND_WAIT error.

Explanation An SNA communications problem exists, or communication between DirectConnect and the DBMS is being confused at a higher level, thus indicating a program error in either DirectConnect or in the DBMS.

## Error 23104

Severity 20

Message text RECEIVE\_IMMEDIATE error.

Explanation An SNA communications problem exists, or communication between DirectConnect and the DBMS is being confused at a higher level, thus indicating a program error in either DirectConnect or in the DBMS.

## Error 23105

Severity 20

Message text REQUEST\_TO\_SEND error.

Explanation An SNA communications problem exists, or communication between DirectConnect and the DBMS is being confused at a higher level, thus indicating a program error in either DirectConnect or in the DBMS.

## Error 23106

Severity 20

Message text SEND\_DATA error.

Explanation An SNA communications problem exists, or communication between DirectConnect and the DBMS is being confused at a higher level, thus indicating a program error in either DirectConnect or in the DBMS.

## Error 23107

Severity 20

Message text TP\_ENDED error.

Explanation SNA Server was unable to cleanly terminate the APPC conversation between DirectConnect and the DBMS.

## Error 23109

Severity 20

Message text PREPARE\_TO\_RECEIVE error.

Explanation An SNA communications problem exists.

## Error 23110

Severity 20

Message text Primary RC=*primary\_return\_code* Secondary  
RC=*secondary\_return\_code*.

Explanation An APPC error such as an APPC allocation failure occurred. The reason for the failure is shown in symbolic terms.

For example, a *primary\_return\_code* of AP\_ALLOCATION\_FAILURE and a *secondary\_return\_code* of AP\_SECURITY\_NOT\_VALID indicate that the APPC allocation failed because the user ID and password are invalid.

## Error 23111

Severity 20

Message text APPC conversation has been deallocated due to prior error.

Explanation A prior error in the APPC conversation terminated the conversation. A previous message may give the reason for the error.

## Error 25116

Severity 10

Message text Number of returned rows exceeds Preview Count parameter.

Explanation The client executed a **set MaxRowsReturned** statement, or DirectConnect is configured to limit the maximum number of rows returned in a result set, and the execution of a statement exceeded the limit.

## Error 25117

Severity 10  
 Message text `Number of returned data bytes exceeds Result Size parameter.`

Explanation The client executed a **set MaxResultSize** statement, or DirectConnect is configured to limit the maximum size of a result set, and the execution of a statement exceeded the limit.

## Error 26050

Severity 16  
 Message text `AS/400 keyword keyword is not supported by DirectConnect.`

Explanation An unsupported keyword was detected in SQL-Transformation **tsql2** mode.

## Error 26051

Severity 16  
 Message text `ALTER DATABASE statement is not accepted by AS/400.`

Explanation DirectConnect detected a SQL statement that is valid in Transact-SQL but not supported by the AS/400 in SQL-Transformation **tsql2** mode.

## Error 26052

Severity 10  
 Message text `BEGIN statement will be ignored. Already in long transaction mode.`

### Error 26053

---

Explanation DirectConnect is processing a long transaction that is not complete. Therefore, DirectConnect ignores the **begin transaction** statement.

## Error 26053

Severity 16

Message text "Named" transactions are not accepted by AS/400.

Explanation DirectConnect detected a SQL statement that is valid in Transact-SQL but not supported by the AS/400 in SQL-Transformation **tsql2** mode.

## Error 26054

Severity 16

Message text ALTER TABLE statement is not accepted by AS/400.

Explanation DirectConnect detected a SQL statement that is valid in Transact-SQL but not supported by the AS/400 in SQL-Transformation **tsql2** mode.

## Error 26055

Severity 16

Message text CREATE INDEX WITH clause is not accepted by AS/400.

Explanation DirectConnect detected a SQL statement that is valid in Transact-SQL but not supported by the AS/400 in SQL-Transformation **tsql2** mode.

## Error 26056

Severity 16

Message text "Numbered" procedures are not supported by the AS/400 DirectConnect.

Explanation DirectConnect detected a SQL statement that is valid in Transact-SQL but not supported by the AS/400 in SQL-Transformation **tsql2** mode.

## Error 26057

Severity	16
Message text	Default values for procedure variables are not supported by DirectConnect.
Explanation	DirectConnect detected a SQL statement that is valid in Transact-SQL but not supported by the AS/400 in SQL-Transformation <b>tsql2</b> mode.

## Error 26058

Severity	16
Message text	Transact-SQL datatype of <i>data_type</i> is not accepted by AS/400.
Explanation	DirectConnect detected a SQL statement that is valid in Transact-SQL but not supported by the AS/400 in SQL-Transformation <b>tsql2</b> mode.

## Error 26059

Severity	16
Message text	AS/400 does not support the CREATE DEFAULT statement.
Explanation	DirectConnect detected a SQL statement that is valid in Transact-SQL but not supported by the AS/400 in SQL-Transformation <b>tsql2</b> mode.

## Error 26060

Severity	16
Message text	AS/400 does not support a column name in the COUNT function.
Explanation	DirectConnect detected a SQL statement that is valid in Transact-SQL but not supported by the AS/400 in SQL-Transformation <b>tsql2</b> mode.

## Error 26061

Severity	16
Message text	AS/400 does not support the UPDATE STATISTICS statement.
Explanation	DirectConnect detected a SQL statement that is valid in Transact-SQL but not supported by the AS/400 in SQL-Transformation <b>tsql2</b> mode.

## Error 26062

Severity	16
Message text	The INTO clause of SELECT is not accepted by AS/400.
Explanation	DirectConnect detected a SQL statement that is valid in Transact-SQL but not supported by the AS/400 in SQL-Transformation <b>tsql2</b> mode.

## Error 26063

Severity	16
Message text	AS/400 does not support the DISTINCT keyword in column functions.
Explanation	DirectConnect detected a SQL statement that is valid in Transact-SQL but not supported by the AS/400 in SQL-Transformation <b>tsql2</b> mode.

## Error 27000

Severity	16
Message text	Action failed. Svrnod severity_code.
Explanation	The DBMS detected a DRDA protocol error. This is probably due to a programming error in DirectConnect or the DBMS.

## Error 27001

Severity	16
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Message text Unexpected response from Application Server.  
Explanation DirectConnect received a response from the DBMS that it did not expect and cannot handle. This is probably due to a programming error in DirectConnect or the DBMS.

## Error 27002

Severity 16  
Message text DirectConnect package *owner.package\_name* could not be created.  
Explanation DirectConnect was unable to create a package in the DBMS, probably because the user did not have the necessary database privileges.

## Error 27003

Severity 16  
Message text SQL Data type *data\_type* is not supported.  
Explanation DirectConnect received a result set description from the DBMS containing a datatype that it does not know how to process.

## Error 27006

Severity 16  
Message text *message\_text*  
Explanation The returned *message\_text* is the DirectConnect interpretation of SQLCODE and SQLSTATE returned by the DBMS.

## Error 27007

Severity 16  
Message text Procedure name starting with 'S' must have a Select statement; starting with 'X\_' must have Call statement;

	anything else can be any other SQL statement.
Explanation	<p>The stated naming convention for stored procedures was violated. This naming convention applies only to DirectConnect implementations that use the DRDA protocol.</p> <ul style="list-style-type: none"><li>• If the procedure name starts with an 'S', the associated SQL statement must be a <b>select</b>.</li><li>• A procedure name starting with 'X_' is an external stored procedure that must have an associated SQL <b>call</b> statement.</li><li>• For any other type of SQL statement, the procedure name can begin with any other letter.</li></ul>
Action	Follow the naming convention for stored procedures.

## Error 27008

Severity	10
Message text	Stored Procedure tables could not be automatically updated.
Explanation	A stored procedure was created, but the tables used to keep track of stored procedures and their arguments could not be updated.
Action	Confirm that the script that creates the tables ran successfully.

## Error 27009

Severity	16
Message text	SQL Code Page <i>code_page</i> is not supported, column <i>column_number</i> .
Explanation	The result set contains a character column that is represented in a code page that DirectConnect cannot translate.

## Error 27010

Severity	16
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## Error 27015

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Message text	Select for ESP parameters failed. Try to execute the ESP again.
Explanation	The SQL <b>select</b> statement used to access any external stored procedure (ESP) parameter information failed. Refer to the accompanying server error message to determine why the <b>select</b> statement failed.
Action	Try executing the ESP again.

## Error 27015

Severity	20
Message text	SQL statement is too long to process on the AS/400.
Explanation	Allocation of a buffer to send the SQL statement to the AS/400 failed because the statement is longer than the maximum allowed for the AS/400 (32,767 characters).
Action	Break up the SQL statement into statements less than 32,767 characters.

## DirectConnect Server Error Messages

This chapter contains error messages for the DirectConnect Server.

### Error 30001

Severity	16
Message text	Service [ <i>service_name</i> ] not found.
Explanation	A client requested connection to <i>service_name</i> , but a service by that name does not exist.
Action	Ensure that <i>service_name</i> exists within the desired server. If service name redirection is in effect, the user ID field is case-sensitive, but the remaining fields are not. Ensure that the user ID field in the service name redirection file exactly matches that of the user account.

### Error 30002

Severity	16
Message text	Connection refused. Service [ <i>service_name</i> ] is not started.
Explanation	A client requested connection to <i>service_name</i> , but the service is not running.
Action	Restart the service.

### Error 30004

Severity	18
Message text	Connection refused. MaxConnections [ <i>value</i> ] reached.

## Error 30010

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Explanation	A client attempted to connect, but the maximum number of clients allowed to connect to the server has been reached.
Action	<i>MaxConnections</i> is a global server configuration property that you can use to limit the number of simultaneous connections to any one server. Increase the value for <i>MaxConnections</i> and restart the server.

## Error 30010

Severity	16
Message text	[ <i>Event_name</i> ] not supported.
Explanation	The service library to which a client is connected does not support the Open Server event name specified in the message text.
Action	Do not use this event.

## Error 30020

Severity	18
Message text	Idle client connection has timed out.
Explanation	The client connection timed out due to inactivity.

## DirectConnect Access Service Library Error Messages

This chapter contains error messages generated by the DirectConnect Service Library.

### Error 30201

Severity	16
Message text	Password NOT changed.
Explanation	The server was unable to accept the password.
Action	Change the password and resubmit the request.

### Error 30202

Severity	10
Message text	Password changed.
Explanation	The password change was successful.
Action	Action is not required.

### Error 30203

Severity	20
Message text	Network error occurred during SP_PASSWORD command.
Explanation	A network problem occurred while <b>sp_password</b> was in process. The password was not changed.
Action	Change the password and resubmit the request.

## Error 30204

Severity	20
Message text	Internal error: Bad GDS or TP id form PEM during SP_PASSWORD command.
Explanation	A password was entered incorrectly, or a problem with the userID exists.
Action	Check the password and userID and resubmit the request.

## Error 30205

Severity	16
Message text	Internal error: Unknown userid sent to PEM during SP_PASSWORD command.
Explanation	Positional parameters are not allowed after keyword parameters.
Action	Check the password and userID. If necessary, change the password.

## Error 30206

Severity	16
Message text	Invalid old password set to PEM during SP_PASSWORD command.
Explanation	The password could not be changed because the one entered is invalid or unknown.
Action	Make sure the '=value' phrase was not omitted. Correct the syntax and resubmit the request.

## Error 30207

Severity	16
Message text	Expired password sent to PEM during SP_PASSWORD command.
Explanation	The password expired



Action Choose a new password.

## Error 30208

Severity 16

Message text Invalid new password sent to PEM during SP\_PASSWORD command.

Explanation The new password contains invalid characters or may be invalid, according to the business rules for your database system.

Action Change the spelling of the new password and reenter it.

## Error 30211

Severity 16

Message text SP\_PASSWORD contains user id or password that is too long.

Explanation The user id or password exceeds the maximum field length.

Action Change the user ID or password to eight characters or less.

## Error 30212

Severity 16

Message text A field sent to PEM ihas an invalid value during SP\_PASSWORD command.

Explanation An invalid character or a password that is too short was specified.

Action Check the password and reenter it.

## Error 30214

Severity 19

Message text Invalid type or value specified for an open cursor or

update cursor request.

Explanation The type or value specified for the cursor is invalid.

Action Type a correct value or parameter and reenter it.

## Error 30250

Severity 10

Message text Internal error: An error has occurred. No further information is available.

Explanation An unknown DirectConnect internal error occurred.

Action This is an Open Server error. Refer to your Open Server documentation for guidelines.

## Error 30251

Severity 10

Message text Internal error: a TDS library error has occurred

Explanation A Tabular Data Stream (TDS) library error occurred.

Action Correct the syntax and resubmit the request.

## Error 30252

Severity Returned from the host or target.

Message text [host message]

Explanation This is a message from the host or target.

Action Follow the guidelines in the message.

## Error 30253

Severity 10

Message text Internal error: The network connection is invalid.  
Explanation The connection between DirectConnect and the host failed.  
Action Check the network connection and resubmit the request.

## Error 30254

Severity 10  
Message text Internal error: Initialization of the TDS control structure has failed.  
Explanation The TDS initialization failed.  
Action This is an Open Server error. Refer to your Open Server documentation for guidelines.

## Error 30260

Severity 10  
Message text LU62 network error: [%1!, %2!]  
Explanation A problem with the LU6.2 network exists. The SNA sense code returned by the mainframe appears to be at the end of the error message.  
Action Contact your network administrator. Refer to the SNA sense code to help resolve the problem.  
SNA sense codes are defined in IBM manual *GSNA Formats*.

## Error 30261

Severity 10  
Message text TCPIP Network Error: {%1!, %2!} <HostName=%3!>, <PortNumber=%4!>, <Region Name=%5!>, <TPName=%6!>  
Explanation This error results from any number of network errors. The variable data consists of ConnectionSpec configuration properties and any errors return codes from the TCPIP protocol stack.

## Error 31010

Severity	15
Message text	The procedure name is invalid or missing.
Explanation	An RPC or CSP name is invalid or missing.
Action	Check the spelling and resubmit the request.

## Error 31011

Severity	15
Message text	The statement contains an odd number of quotes.
Explanation	The quotes in the referenced statement are not evenly paired.
Action	Correct the syntax and resubmit the request.

## Error 31012

Severity	15
Message text	A positional parameter was found after a keyword parameter.
Explanation	Positional parameters are not allowed after keyword parameters.
Action	Correct the syntax and resubmit the request.

## Error 31013

Severity	15
Message text	The value of a require parameter is missing.
Explanation	A parameter value is missing from the request.
Action	Correct the syntax and resubmit the request.

## **Error 31014**

Severity	15
Message text	A parameter name is not recognized.
Explanation	One of the keyword parameters is not a keyword.
Action	Correct the syntax and resubmit the request.

## **Error 31015**

Severity	15
Message text	Wildcards are not allowed in the parameter value.
Explanation	A parameter value contains a wildcard that is not allowed.
Action	Correct the syntax and resubmit the request.

## **Error 31016**

Severity	15
Message text	A parameter value is invalid.
Explanation	One of the parameters contains an invalid value.
Action	Correct the syntax and resubmit the request.



## DirectConnect Access Service Error Messages

This section contains error messages for DirectConnect Access Services.

### Error 31021

Severity	21
Message text	Internal error: Out of memory.
Explanation	The server is out of memory and cannot process requests.
Action	To free memory on the server, perform the following tasks: <ol style="list-style-type: none"><li>1 Close applications.</li><li>2 Adjust real or virtual memory.</li><li>3 Restart the server.</li></ol>

### Error 31022

Severity	12
Message text	Internal error: Type conversion error for RWDBValue.
Explanation	The access service does not support the datatype.
Action	Check the datatype and resubmit the request.

### Error 31023

Severity	20
Message text	Internal error: A service library does not exist for [ <i>dbname</i> ].

Explanation An unexpected attempt was made to load the service library.  
Action Check the service library name and resubmit the request.

## Error 31024

Severity 20  
Message text Internal error: Use of uninitialized [*objecttype*].  
Explanation An uninitialized object was referenced.  
Action Confirm the object name and resubmit the request.

## Error 31025

Severity Determined by message sent from server or target.  
Message text Error from server: [*message*].  
Explanation An internal error occurred.  
Action Check the DirectConnect log file for more information.

## Error 31026

Severity Determined by message sent from server.  
Message text Message from server: [*message*].  
Explanation An internal error occurred.  
Action Check the DirectConnect log file for more information.

## Error 31027

Severity Determined by message sent from target.  
Message text Vendor library error: [*message*].  
Explanation DirectConnect reports an error from the target. A range of conditions can trigger this message, from basic syntax errors to severe network errors.



Action Check the database or host documentation to find out more about the message returned from the target.

## **Error 31028**

Severity 20  
Message text Lost connection to database.  
Explanation The connection to the database no longer exists.  
Action Try reconnecting to the database.

## **Error 31029**

Severity 10  
Message text End of fetch.  
Explanation All rows in the result set were returned, and the client application requested another row.  
Action Contact your client application programmer.

## **Error 31030**

Severity 16  
Message text Internal error: Invalid use of [%1!][%2!].  
Explanation An internal error occurred.  
Action Confirm the values displayed in the message and resubmit the request.

## **Error 31031**

Severity 11  
Message text Column [*number*] does not exist.  
Explanation The request to access a relative column number is invalid.

Action Make sure a valid column number is referenced and resubmit the request.

## Error 31032

Severity 11  
Message text Internal error: Invalid position within [%1] [%2].  
Explanation An index is out of bounds.  
Action Check the index values displayed in the message and resubmit the request.

## Error 31033

Severity 16  
Message text [*Operation*] not supported by [*service library*].  
Explanation An unsupported request was made to the referenced service library.  
Action Verify that the request is being submitted to the appropriate service or choose an alternate operation.

## Error 31034

Severity 19  
Message text Internal error: Invalid (NULL) reference parameter.  
Explanation An internal error occurred.  
Action Check the syntax and resubmit the request.

## Error 31035

Severity 11  
Message text Object [*objectname*] was not found.  
Explanation The referenced object was not found in the database.  
Action Verify the name of the object and resubmit the request.

## Error 31036

Severity	15
Message text	[ <i>Commands</i> ] requires [ <i>parameter</i> ].
Explanation	A SQL statement was submitted without a required parameter.
Action	Include a value for the required parameter and resubmit the request.

## Error 31037

Severity	16
Message text	This table cannot support multiple readers.
Explanation	The service library does not support the operation.
Action	Verify that the request is being submitted to the appropriate service library.

## Error 31038

Severity	16
Message text	This object cannot support deletions.
Explanation	The service library does not support the operation.
Action	Verify that the request is being submitted to the appropriate service library.

## Error 31039

Severity	16
Message text	This object cannot support insertions.
Explanation	The service library does not support the operation.
Action	Verify that the request is being submitted to the appropriate service library.

## Error 31040

Severity	16
Message text	<code>This object cannot support updates.</code>
Explanation	The service library does not support the operation.
Action	Verify that the request is being submitted to the appropriate service library.

## Error 31041

Severity	16
Message text	<code>This object cannot support readers.</code>
Explanation	The service library does not support the operation.
Action	Verify that the request is being submitted to the appropriate service library.

## Error 31042

Severity	16
Message text	<code>This object cannot support indices.</code>
Explanation	The service library does not support the operation.
Action	Verify that the request is being submitted to the appropriate service library.

## Error 31043

Severity	16
Message text	<code>This object cannot be dropped.</code>
Explanation	The service library does not support the operation.
Action	Verify that the request is being submitted to the appropriate service library.

## Error 31044

Severity	19
Message text	Internal error: Incorrect connection was supplied.
Explanation	DirectConnect lost the pointer to the connection.
Action	Confirm the connection name and resubmit the request. For assistance in setting up connectivity, see the appropriate <i>DirectConnect Connectivity Guide</i> for your system and platform.

## Error 31045

Severity	16
Message text	This object cannot support privileges.
Explanation	The service library does not support the operation.
Action	Verify that the request is being submitted to the appropriate service library.

## Error 31046

Severity	16
Message text	This object cannot support cursors.
Explanation	The service library does not support the operation.
Action	Verify that the request is being submitted to the appropriate service library.

## Error 31047

Severity	21
Message text	Internal error: Unable to open [%1][%2].
Explanation	An internal error occurred.
Action	Confirm the values displayed in the message and resubmit the request.

## Error 31060

Severity	15
Message text	Transfer: Invalid syntax.
Explanation	The transfer request contains invalid syntax.
Action	Correct the syntax and resubmit the request.

## Error 31061

Severity	19
Message text	Transfer: Secondary connection failed.
Explanation	The login to the secondary connection failed. The service name could not be found on the LAN, or the user ID or password is incorrect.
Action	Verify the information specified for the secondary connection (service name, user ID, and password) is correct and resubmit the request.

## Error 31062

Severity	19
Message text	Transfer: Source SELECT failed.
Explanation	The source <b>select</b> statement is incorrect and the transfer failed. The source table does not exist, or you do not have <b>select</b> permission on the source table.
Action	See your SQL Server™ documentation to verify the <b>select</b> command.

## Error 31066

Severity	15
Message text	Bulk Transfer: Invalid number of target columns.
Explanation	More columns are in the target than in the source table, and at least one of the extra target columns does not allow NULLS.
Action	Correct the syntax and resubmit the request.

## Error 31067

Severity	15
Message text	Transfer: Number of source columns exceeds the number of destination columns.
Explanation	If the request is a template transfer, the number of source columns is more than the number of question marks in the template.
Action	Correct the syntax and resubmit the request.

## Error 31069

Severity	18
Message text	Transfer: Number of rejected rows exceeds <i>TransferErrorCount</i> .
Explanation	The target rejected a series of rows that exceeds the amount allowed by the <i>TransferErrorCount</i> value.
Action	Revise the transfer statement to avoid errors or increase the value of <i>TransferErrorCount</i> .

## Error 31071

Severity	15
Message text	Transfer: Target DELETE failed.
Explanation	An attempt to delete rows (using <b>with replace</b> transfer syntax) failed.
Action	Make sure the user ID executing the request has <b>delete</b> permission on the target table and resubmit the request.

## Error 31072

Severity	15
Message text	Transfer: Invalid type on destination column.

### Error 31073

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Explanation	The access service does not recognize the datatype of a source or destination column.
Action	Verify the datatype and resubmit the request.

### Error 31073

Severity	15
Message text	Transfer: Invalid value for <i>NumConvertError</i> property.
Explanation	The <i>NumConvertError</i> property contains an invalid value.
Action	Correct the value and resubmit the request.

### Error 31074

Severity	15
Message text	Transfer: Invalid value for <i>DatetimeConvertError</i> property.
Explanation	The <i>DatetimeConvertError</i> property contains an invalid value.
Action	Correct the value and resubmit the request.

### Error 31075

Severity	15
Message text	Transfer: Invalid value for <i>CharConvertError</i> property.
Explanation	The <i>CharConvertError</i> property contains an invalid value.
Action	Correct the value and resubmit the request.

### Error 31076

Severity	15
Message text	Transfer: Conversion error - row rejected, row <i>N</i> , col <i>N</i> .



Explanation	The data in the source row and column cannot be converted to the target column. This message is sent only if <i>SendWarningMessages</i> and <i>Verbose</i> properties are both set to <b>yes</b> .
Action	The recommended action depends upon the settings for the <i>SendWarningMessages</i> and <i>Verbose</i> properties, as well as the datatype involved.

## Error 31077

Severity	15
Message text	Transfer: Conversion error - default used, row <i>N</i> , col <i>N</i> .
Explanation	The data in the source row and column cannot be converted to the target column. This message is sent only if <i>SendWarningMessages</i> and <i>Verbose</i> properties are both set to <b>yes</b> .
Action	The recommended action depends upon the settings for the <i>SendWarningMessages</i> and <i>Verbose</i> properties, as well as the datatype involved.

## Error 31078

Severity	15
Message text	Transfer: Conversion error - NULL used, row <i>N</i> , col <i>N</i> .
Explanation	The data in the source row and column cannot be converted to the target column. This message is sent only if <i>SendWarningMessages</i> and <i>Verbose</i> properties are both set to <b>yes</b> .
Action	The recommended action depends upon the settings for the <i>SendWarningMessages</i> and <i>Verbose</i> properties, as well as the datatype involved.

## Error 31079

Severity	15
Message text	Transfer: Conversion error - source truncated to fit

destination, row *N*, col *N*.

Explanation	The data in the source row and column exceeds the size of the target column. This message is sent only if <i>SendWarningMessages</i> and <i>Verbose</i> properties are both set to <b>yes</b> .
Action	The recommended action depends upon the settings of the <i>NumConvertError</i> , <i>DatetimeConvertError</i> and <i>CharConvertError</i> properties, as well as the datatype involved.

## Error 31200

Severity	16
Message text	Bulk insert not supported.
Explanation	A bulk <b>insert</b> command was submitted, but it is not supported by this service library.
Action	Use an alternate method of inserting multiple rows. Verify that the correct service was chosen.

## Error 31201

Severity	19
Message text	Unable to return results - Error Code [ <i>code</i> ] SQL Statement [ <i>statement</i> ].
Explanation	The server obtained results from the target but was unable to return the results to the client.
Action	See the <i>SQL Server Troubleshooting Guide</i> for more information.

## Error 31202

Severity	16
Message text	Invalid value [ <i>value</i> ] for [ <i>command</i> ] using SQL statement [ <i>statement</i> ].
Explanation	An attempt was made to set <i>item=value</i> with an invalid value.

Action Verify the spelling, correct if necessary, and resubmit the request.

## Error 31203

Severity 15  
Message text Invalid number of tokens in SQL statement [*statement*].  
Explanation A **set** statement was issued without other parameters.  
Action Correct the syntax and resubmit the request.

## Error 31204

Severity 15  
Message text Invalid Command [*command*].  
Explanation An attempt was made to **set** or **select** an unsupported global variable.  
Action Correct the syntax and resubmit the request.

## Error 31205

Severity 16  
Message text Not authorized to access [*parameter*] using SQL statement [*statement*].  
Explanation The connection to the access service does not allow **set** or **select** access to the named global variable.  
Action Correct the syntax and resubmit the request.

## Error 31206

Severity 16  
Message text Unrecognized thread property.  
Explanation The **sp\_thread\_props** command refers to an unknown property.

Action Check the syntax and resubmit the request.

## Error 31207

Severity 16

Message text `Cannot set this thread property.`

Explanation The value of an Open Server property changed while the server was active.

Action Use the following procedure to recover from this error:

- 1 Shut down the server and all services.
- 2 Change the appropriate property.
- 3 Restart the server.

## Error 31208

Severity 19

Message text `Internal error CS_SET of thread property failed.`

Explanation DirectConnect could not complete a request to change the value of an Open Server thread property.

Action Verify that the property value is valid and appropriate for this thread property and resubmit the request.

## Error 31209

Severity 19

Message text `Internal error: Failed to send acknowledgment to client.`

Explanation A DirectConnect failure occurred.

## Error 31210

Severity 19

Message text	Dynamic prepare failed.
Explanation	One of the following conditions is present: <ul style="list-style-type: none"><li>• The statement contained a syntax error.</li><li>• DirectConnect failed due to an internal error.</li></ul>
Action	If a dynamic <b>update</b> , <b>insert</b> , or <b>delete</b> statement was prepared, make sure the statement syntax and parameter markers are correct and resubmit the request.

## Error 31211

Severity	19
Message text	Internal error: Failed to create dynamic object.
Explanation	DirectConnect could not create the object to track this dynamic prepare. This may indicate an internal error, or the system may be out of memory.

## Error 31212

Severity	19
Message text	Internal error: Connection is no longer valid.
Explanation	The connection to the target no longer exists.
Action	Confirm the connection settings, reestablish the connection if necessary, and resubmit the request.

## Error 31213

Severity	16
Message text	Internal error: The database is no longer valid.
Explanation	The connection to the target no longer exists.
Action	Confirm the connection settings, reestablish the connection if necessary, and resubmit the request.

## Error 31214

Severity	19
Message text	Internal error: Failed to get a dynamic SQL statement.
Explanation	An internal DirectConnect problem exists.

## Error 31215

Severity	19
Message text	Dynamic id already in use.
Explanation	The ID assigned to this dynamic statement is already in use.
Action	Assign a different ID to the statement.

## Error 31226

Severity	19
Message text	Negative number of parameters.
Explanation	One of the following conditions exists: <ul style="list-style-type: none"><li>• A negative number of parameters is specified in a CT-Library function call.</li><li>• An internal DirectConnect problem exists.</li></ul>
Action	Make sure the number of parameters specified in the CT-Library function call is a positive number.

## Error 31229

Severity	19
Message text	Internal error: Cursor status failed.
Explanation	An internal DirectConnect problem exists.
Action	Refer to the DirectConnect log file for details.

## Error 31230

Severity	19
Message text	<code>Declare cursor failed.</code>
Explanation	An invalid cursor was declared for the target.
Action	Make sure the syntax in the <b>declare cursor</b> statement is correct for the target and resubmit the request.

## Error 31231

Severity	19
Message text	<code>Internal error: Failed to create oas cursor object.</code>
Explanation	An internal DirectConnect problem exists.

## Error 31232

Severity	19
Message text	<code>Internal error: Connection is no longer valid.</code>
Explanation	A connection to the target no longer exists.
Action	Confirm the connection settings, reestablish the connection if necessary, and resubmit the request.

## Error 31233

Severity	16
Message text	<code>Internal error: The database is no longer valid.</code>
Explanation	A connection to the target no longer exists.
Action	Confirm the connection settings, reestablish the connection if necessary, and resubmit the request.

## Error 31234

Severity	19
Message text	No cursor select statement.
Explanation	A cursor was declared without a <b>select</b> statement.
Action	Provide a <b>select</b> statement with the <b>declare cursor</b> and resubmit the request.

## Error 31237

Severity	16
Message text	No cursor name specified.
Explanation	A cursor was declared without a name.
Action	Provide a cursor name for the <b>declare cursor</b> statement and resubmit the request.

## Error 31238

Severity	19
Message text	Failed to open cursor.
Explanation	An invalid cursor was declared without a name.
Action	Make sure the syntax in the <b>declare cursor</b> statement is correct for the target and resubmit the request.

## Error 31243

Severity	19
Message text	Cursor DELETE ROW failed.
Explanation	A temporary or transient error occurred.
Action	Resubmit the request.



## Error 31244

Severity	19
Message text	Cursor DEALLOC failed.
Explanation	A temporary or transient error occurred.
Action	Resubmit the request.

## Error 31245

Severity	19
Message text	Cursor CLOSE failed.
Explanation	A temporary or transient error occurred.
Action	Resubmit the request.

## Error 31248

Severity	19
Message text	Internal error: Cursor FETCH ROW failed.
Explanation	A cursor <b>fetch row</b> operation failed.

## Error 31249

Severity	19
Message text	Internal error: Cursor UPDATE failed.
Explanation	A cursor <b>update</b> operation failed.

## Error 31252

Severity	18
Message text	Fetch count exceeds the value of the MaxRowsReturned

## Error 31253

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	property. The server has set the fetch count to <i>MaxRowsReturned</i> <i>value</i> .
Explanation	An attempt was made to retrieve more than the maximum number of rows, as defined in <i>MaxRowsReturned</i> . The server reset the fetch count to the maximum rows returned.
Action	Request fewer rows or increase the value of <i>MaxRowsReturned</i> .

## Error 31253

Severity	17
Message text	No more rows to fetch.
Explanation	All rows were fetched.
Action	Action is not required.

## Error 31255

Severity	16
Message text	The given attribute is unknown.
Explanation	The <b>sp_sqlgetinfo</b> command referred to an unknown attribute.
Action	Check the syntax of the command. For a list of all valid parameters, process <b>sp_sqlgetinfo</b> with no parameters.

## Error 31256

Severity	16
Message text	This procedure is not supported.
Explanation	The service library does not support this procedure.
Action	Verify the name of the service library or procedure and resubmit the request.

## Error 31257

Severity	16
Message text	Connection refused. MaxSvcConnections [ <i>number</i> ] reached.
Explanation	The maximum number of connections configured for the requested service has been exceeded.
Action	Try again at a later time or increase the value of <i>MaxSvcConnections</i> .

## Error 31258

Severity	16
Message text	Connection refused. Password is required.
Explanation	The requested service required a password, and the client did not provide one.
Action	Provide a password and try again.

## Error 32000

Severity	16
Message text	Internal error: SP_GROUPS failed; unknown host error.
Explanation	A problem with MainframeConnect exists.
Action	Refer to the <i>MainframeConnect for DB2/MVS-CICS Installation and Administration Guide</i> for an explanation of the MainframeConnect error message.

*Error 32000*

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## DirectConnect Transaction Router Service Error Messages

This section contains error messages for the DirectConnect Transaction Router Service (TRS). The TRS error messages do not display severity levels.

### Error 34152

Message text	<code>Request rejected: Missing parameter.</code>
Explanation	A Transaction Router Service control parameter is missing.
Action	Check the syntax of the command and reenter it.

### Error 34153

Message text	<code>Request rejected: Invalid action code.</code>
Explanation	An invalid parameter on a Transaction Router Service control request was entered.
Action	Check the syntax of the command and reenter it.

### Error 34154

Message text	<code>Request rejected: Remote procedure '%!' not found. Retry the request with a valid remote procedure name or contact the DirectConnect Administrator.</code>
Explanation	The referenced RPC is unknown.
Action	Reenter the command with the correct RPC name.

## Error 34155

Message text	Request rejected: Remote procedure '%1!' is already defined.
Explanation	An attempt was made to add a procedure that already exists.
Action	Check the procedure name and try again.

## Error 34156

Message text	Request rejected: Connection '%1!' to '%2!' is already defined.
Explanation	An attempt was made to add a connection that already exists.
Action	Check the connection name and try again.

## Error 34157

Message text	Request rejected: Could not find that client. Retry the request with an active client ID.
Explanation	An attempt was made to disconnect a client using an invalid client ID.
Action	Verify the client ID and try again.

## Error 34158

Message text	Request rejected: Could not find that connection. Retry the request with a valid connection ID.
Explanation	An attempt was made to deactivate or activate a connection using an invalid connection ID.
Action	Verify the connection ID and try again.

## Error 34201

Message text	Request rejected: Language transaction is set inactive.
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Explanation                   Contact the DirectConnect Administrator.  
The procedure used to process language requests is inactive.

Action                         Use **sgw\_actrpc** to reactivate the procedure.

## Error 34202

Message text                   Request rejected. No host connections are available.  
Wait for an available connection, or contact the  
DirectConnect Administrator.

Explanation                   No connection from the Transaction Router Service to the mainframe is  
available.

Action                         Wait for a connection to become available.

## Error 34204

Message text                   Transaction Router report: Unexpected end of results  
from host transaction. Contact DirectConnect  
Administrator or host network operator. Transaction %1!

Explanation                   The host conversation terminated abnormally while a Transaction Router  
Service was receiving a result set.

Action                         This is usually due to a CICS application abend. It can also occur if the session  
with the host is unbound. Contact the CICS systems programmer.

## Error 34205

Message text                   Configuration error: no language transaction has been  
defined. Contact the DirectConnect Administrator.

Explanation                   The language transaction is not defined for the region that corresponds to the  
connection.

Action                         Add a language RPC for the region.

## Error 34206

Message text	File error: Cannot open or create the RPC file. Check the SYBASE directory read/write permissions.
Explanation	The Transaction Router Service cannot open the file containing RPC definitions.
Action	If RPCs are not defined, ignore this message.  If an RPC is defined, check the permissions on the RPC file and verify that the SYBASE environment variable is set correctly.

## Error 34207

Message text	File error: Cannot open or create the connection file. Check the SYBASE directory read/write permissions.
Explanation	The Transaction Router Service cannot open the file containing connection definitions.
Action	If connections are not defined, ignore this message.  If connections are defined, check the permissions on the connection file and verify that the SYBASE environment variable is set correctly.

## Error 34208

Message text	Transaction Router warning: Client disconnected while receiving results.
Explanation	The LAN connection between the Transaction Router Service and a client was disconnected while a Transaction Router Service was forwarding a result set to the client.
Action	Action is not required.

## Error 34209

Message text	Request rejected: Cannot perform delete, remote procedure '%1!' is in use. Deactivate the remote procedure then try again.
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Explanation	An attempt was made to delete an RPC that is in use.
Action	Retry the command when the RPC is not in use. If the RPC is in use constantly, first deactivate it using <b>sgw_deactrpc</b> , so that new clients cannot use it to start a query.  When all current users finish using the RPC, delete it.

## Error 34210

Message text	Request rejected: Cannot perform delete, connection is in use. Retry the request after the connection is free or inactive.
Explanation	An attempt was made to delete a connection that is in use.
Action	Retry the command when the connection is not in use. If the connection is in use constantly, deactivate it using <b>sgw_deactcon</b> , so that new clients cannot use it to start a query.  When all current users finish using the connection, delete it.

## Error 34211

Message text	Sunlink is back up.
Explanation	A Sunlink APPC Transaction Router Service that was down previously has restarted.
Action	Action is not required.

## Error 34213

Message text	Security violation: Connection must be through a SQL Server. Change your DSQUERY value, or contact the DirectConnect Administrator.
Explanation	A request was rejected because the Transaction Router Service is currently configured with <i>DirectPrevent</i> set to <b>no</b> .
Action	Execute the desired procedure as an RPC through SQL Server or restart the Transaction Router Service with <i>DirectPrevent</i> set to <b>yes</b> .

## Error 34214

Message text	Connection file not found.
Explanation	The file containing connection definitions cannot be opened.
Action	If connections are not defined, ignore this message.  If connections are defined, check the permissions on the connection file and verify that the SYBASE environment variable is set correctly.

## Error 34215

Message text	Request rejected: Login rejected, TRS is being shutdown. Contact the DirectConnect Administrator.
Explanation	The Transaction Router Service is shutting down and not accepting new requests.
Action	Start the Transaction Router Service and resubmit the request.

## Error 34216

Message text	Request rejected: Login failed, maximum number of clients exceeded. Wait for an available slot, or contact the DirectConnect Administrator.
Explanation	The maximum permissible number of concurrent users, as defined by <i>MaxConnections</i> , was exceeded.
Action	Set a larger value for <i>MaxConnections</i> and restart the Transaction Router Service.

## Error 34217

Message text	RPC file not found.
Explanation	The file containing RPC definitions cannot be opened.
Action	If RPCs are not defined, ignore this message.  If RPCs are defined, check the permissions on the RPC file and verify that the SYBASE environment variable is set correctly.

## Error 34218

Message text	Could not start Connection %1! Modename %2!. Connection set inactive. Contact host network operator or DirectConnect Administrator.
Explanation	The connection could not be started due to an SNA problem or a configuration error.
Action	Contact the VTAM operator to verify the state of the connection. Once the problem is resolved, use <b>sgw_actcon all</b> to restart connections.

## Error 34219

Message text	SNA Services stopped or the network crashed. Some connections may have to be reactivated.
Explanation	SNA Services notified the Transaction Router Service of an attachment or connection failure.
Action	Ask the VTAM operator to check on the state of the attachment.

## Error 34220

Message text	Connection %1! started
Explanation	A connection started.
Action	Action is not required.

## Error 34221

Message text	Transaction Router starting. Version (%1!)
Explanation	The Transaction Router Service started.
Action	Action is not required.

## Error 34222

Message text	Transaction Router startup completed. Ready.
Explanation	The Transaction Router Service is ready to accept client requests.
Action	Action is not required.

## Error 34223

Message text	Security violation: Login denied (no login entry or incorrect password) Contact the DirectConnect Administrator.
Explanation	An incorrect password was specified, or the user ID is not defined for the Transaction Router Service.
Action	Use the correct password or add the user ID to the Transaction Router Service.

## Error 34224

Message text	Security group file not found.
Explanation	The Transaction Router Service could not find the security group file.
Action	This is not an error if the logins, transaction groups, or connection groups have not been added. The file is not created until one of these items is added.

## Error 34225

Message text	File error: Cannot open or create the security group file. Check SYBASE directory read/write permissions.
Explanation	The security group file cannot be opened or created.
Action	Check the read/write permissions in the <i>Sybase_root</i> directory.

## Error 34226

Message text	Request rejected. Could not find that login entry. Retry
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the request with a valid login name.

Explanation A Transaction Router Service control operation was requested on a user ID that is not defined.

Action Check the syntax of the Transaction Router Service control operation and confirm that the user ID is valid.

## Error 34227

Message text Request rejected. Cannot perform delete, login '%1!' is in use. Retry the request after the login is free or inactive.

Explanation An attempt was made to delete a login that is currently in use on the system.

Action Disconnect the client using **sgw\_disclient** or wait for the user to log off.

## Error 34228

Message text Request rejected. Login '%1!' is already defined.

Explanation An attempt was made to define a login that is already defined.

Action Use another name or delete the present login before redefining it.

## Error 34229

Message text Security violation: Your login '%1!' does not have authorization to run TRS functions. Contact DirectConnect Administrator.

Explanation The user ID does not have permission to execute Transaction Router Service control procedures.

Action Provide the user ID with the proper authority.

## Error 34230

Message text Request rejected. Transaction group '%1!' is already

defined.  
Explanation An attempt was made to add a transaction group that already exists.  
Action Use a different name or delete the existing group.

## Error 34231

Message text Request rejected. Transaction group is not defined.  
Retry the request with a valid transaction group name.  
Explanation A Transaction Router Service control operation was attempted on a transaction group that does not exist.  
Action Check the syntax of the command and the group name.

## Error 34232

Message text Request rejected. Remote procedure '%1!' is already in transaction group.  
Explanation An attempt was made to add an RPC to a group when the RPC was already defined for that group.  
Action Use another name or delete the present RPC before redefining it.

## Error 34233

Message text Request rejected. Remote procedure '%1!' is not in transaction group.  
Explanation An attempt was made to delete an RPC from a transaction group to which the RPC does not belong.  
Action Check the RPC name.

## Error 34234

Message text Request rejected. Connection group '%1!' is already defined.

Explanation An attempt was made to add a connection group that already exists.  
Action Use a different name or delete the existing group.

## **Error 34235**

Message text Request rejected. Connection group is not defined. Retry the request with a valid connection group name.  
Explanation A Transaction Router Service control operation was attempted on a connection group that does not exist.  
Action Check the syntax of the command and the group name.

## **Error 34236**

Message text Request rejected. Connection '%1!' is already in connection group.  
Explanation An attempt was made to add a connection that was already defined for a group.  
Action Check the connection name.

## **Error 34237**

Message text Request rejected. Connection '%1!' is not in connection group. Retry the request with a connection name that is part of that group.  
Explanation An attempt was made to add a connection that was already defined for a group.  
Action Confirm the connection name or use a different name.

## **Error 34238**

Message text Security violation: Access to remote procedure '%1!' is denied. You are not authorized to access that remote procedure. Contact the DirectConnect Administrator.

## Error 34239

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Explanation	An attempt was made to execute an RPC that is not defined for a transaction group.
Action	Define the RPC for the transaction group.

## Error 34239

Message text	Request rejected: Remote procedure '%1!' is set inactive. Contact the DirectConnect Administrator.
Explanation	The requested procedure is inactive.
Action	Use <b>sgw_actrpc</b> to activate the procedure.

## Error 34240

Message text	SNA Services is not responding. Make sure attachment and connections are active through SNA services.
Explanation	<p>A system call to SNA Services did not return within the period of time allowed. This can occur due to one of the following:</p> <ul style="list-style-type: none"><li>• The processing unit or logical unit is in an inoperative state and needs to be activated from VTAM.</li><li>• An SNA Services configuration error occurred.</li><li>• The default time of 15 seconds is insufficient to allow the attachment to start. You can increase this value using the <i>ConqTimeout</i> property in the Transaction Router Service configuration file.</li></ul> <p>When a timeout occurs, the Transaction Router Service marks the connection “inactive” so that the error is avoided on a subsequent request.</p>
Action	To keep the connection active, set <i>Deactcon</i> to <b>no</b> . Doing this prohibits connections from being marked “inactive” on nonrecoverable allocate failures and SNA Services timeouts.

## Error 34241

Message text	Some connections could not be started.
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Explanation	When connections were activated, an error was detected on one or more of them.
Action	Correct the error and use <b>sgw_actcon</b> to reactivate the connections.

## **Error 34242**

Message text	Transaction Router shutdown completed.
Explanation	The Transaction Router Service is disabled.
Action	Action is not required.

## **Error 34243**

Message text	Request rejected. Invalid RPC request. Check that all RPC parameters used are valid data types and that the RPC name is correct
Explanation	An RPC was entered using a parameter datatype not supported by the Transaction Router Service.
Action	Check that all parameters sent to the Transaction Router Service are of the correct datatype.

## **Error 34245**

Message text	Sunlink function %1!, Sunlink error code %2!. Refer to Sunlink API Guide.
Explanation	The Sunlink APPC gateway returned an error.
Action	See the Sunlink documentation for an explanation of the error.

## **Error 34246**

Message text	OS/2 Communications Manager is down. Restart Communications Manager.
Explanation	OS/2 Communications Manager stopped.

Action Restart OS/2 Communications Manager. You also may need to restart the Transaction Router Service.

## Error 34247

Message text Sunlink is down. Restart the Sunlink peer to peer gateway.

Explanation The Sunlink APPC gateway is down.

Action Restart the Sunlink APPC gateway.

## Error 34248

Message text Cannot connect to the Sunlink peer to peer gateway.

Explanation The Sunlink APPC gateway is down.

Action Restart the Sunlink APPC gateway.

## Error 34249

Message text The Sunlink peer to peer gateway name was not specified on the command line. It must be specified with the -a parameter.

Explanation No Sunlink gateway name was specified in the Transaction Router Service configuration file.

Action Add the *Sunlink = sunlink\_name* configuration property to the Transaction Router Service configuration file.

## Error 34250

Message text NT SNA Server error, %1!, primary code %2!, secondary code %3!. Refer to NT SNA Server manuals.

Explanation SNA Server returned an error.

Action See the SNA Server documentation for an explanation.

## Error 34251

Message text	Accounting log file not found.
Explanation	The accounting log file was not found in the <i>sql10/econnect/ServerName/log</i> directory.
Action	The accounting log is created the first time it is needed. If this is a new installation, this is not an error and action is not required.

## Error 34252

Message text	File error: Cannot open the accounting log file. Check the SYBASE directory read/write permissions.
Explanation	The accounting log file in the <i>Sybase_root</i> directory cannot be opened.
Action	Check the <i>Sybase_root</i> directory permissions.

## Error 34255

Message text	OS/2 Communications Manager error, %1!, primary code %2!, secondary code %3!. Refer to APPC Programming Reference.
Explanation	OS/2 Communications Manager returned an error.
Action	See the OS/2 documentation for an explanation of the error message.

## Error 34256

Message text	Request rejected: No host connections are defined to the requested subsystem. Contact the DirectConnect Administrator.
Explanation	No configured connection goes to the host region in which the requested procedure is defined.
Action	Add connections to the required region or make sure that the connections and RPCs are defined correctly.

## Error 34257

Message text	Request rejected: A connection group is not defined for this login. Contact the DirectConnect Administrator.
Explanation	This client is not assigned to a connection group.
Action	When <i>Security</i> is set to <b>yes</b> , each client must be assigned to a transaction group and a connection group. Redefine the client login as part of a connection group.

## Error 34258

Message text	Request rejected: A timeout occurred while waiting for a host connection to become available. Retry the request or contact the DirectConnect Administrator.
Explanation	All connections to the requested region are in use.
Action	Define more connections to the Transaction Router Service or increase the connection queue timeout period using the <i>ConqTimeout</i> property in the Transaction Router Service configuration file.

## Error 34259

Message text	%!
Explanation	This is an initialization status message.
Action	Action is not required.

## Error 34260

Message text	Syntax error.
Explanation	The syntax of the Transaction Router Service control procedure is incorrect.
Action	Check the syntax of the command or use <b>sgw_help</b> to display the proper syntax.

## **Error 34261**

Message text	Request rejected: Invalid parameter
Explanation	An invalid parameter was entered on a Transaction Router Service control request.
Action	Check the syntax of the command and reenter it.

## **Error 34262**

Message text	Syntax error. All TRS control parameters are expected to be in character format. Put quotes around numeric values.
Explanation	All Transaction Router Service control parameters must be in character format.
Action	Put quotes around numeric values.

## **Error 34263**

Message text	AIX SNA Services function %1!, AIX error code %2!.
Explanation	An AIX SNA Services function returned an error.
Action	See the SNA Services documentation for an explanation of the code.

## **Error 34265**

Message text	HP SNAP-IX APPC Services error, %1!, primary code %2!, secondary code %3!. Refer to SNAP-IX APPC Programming Guide.
Explanation	An HP SNAP-IX function returned an error.
Action	See the HP SNAP-IX documentation for an explanation of the code.

## **Error 34266**

Message text	srv_desfmt failed for column number %1!.
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Explanation An internal error occurred.

## Error 34267

Message text `srv_bind failed for column number %1!`.

Explanation An internal error occurred.

## Error 34268

Message text `srv_alloc failed and cannot allocate memory.`

Explanation An internal error occurred.

## Error 34269

Message text `AT&T SNA LU6.2 error, %1!, primary code %2!, secondary code %3!. Refer to AT&T Networks - SNA LU6.2 Administrator and Programmer Guide.`

Explanation An SNA function call failed.

Action See your SNA documentation for an explanation of the error message.

## Error 34270

Message text `Region file not found.`

Explanation The region file cannot be opened.

Action If **sgw\_addreg** has not run, the file does not exist. This is not an error, and action is not required.

If **sgw\_addreg** ran, check the permissions on the files in the *Sybase\_root* directory.

## Error 34271

Message text	File error: Cannot open or create the region file. Check the SYBASE directory read/write permissions.
Explanation	The region file cannot be opened.
Action	If <b>sgw_addreg</b> has not run, the file does not exist. This message is not an error, and action is not required.  If <b>sgw_addreg</b> ran, check the permissions on the files in the <i>Sybase_root</i> directory.

## Error 34272

Message text	Request rejected. Region '%1!' is already defined.
Explanation	An attempt was made to add a region that is already defined.
Action	Use <b>sgw_dropregion</b> to drop the region before adding it again.

## Error 34273

Message text	Request rejected. Could not find that region. Retry the request with a valid region name.
Explanation	An attempt was made to drop or deactivate an undefined region.
Action	Check the region name.

## Error 34274

Message text	Network call failed: %1!. Function %2! error %3!.
Explanation	A network call failed.
Action	Note the Open Server error number and see the applicable Open Server documentation.

## Error 34275

Message text	A new remote procedure cannot be started until the currently running transaction has been completed. End the current transaction and try again.
Explanation	The transaction started on the host is still running. A new transaction cannot be started on this client connection until the current one finishes.
Action	Terminate a DB2 transaction by issuing either <b>commit</b> or <b>rollback</b> .

## Error 34276

Message text	A gateway control procedure cannot be started until the currently running transaction has been completed. End the current transaction and try again.
Explanation	The transaction started on the host is still running. A new transaction cannot be started on this client connection until the current one finishes.
Action	Terminate a DB2 transaction by issuing either <b>commit</b> or <b>rollback</b> .

## Error 34277

Message text	A new remote procedure cannot be started until the currently running transaction '%1!' has been completed. End the current transaction and try again.
Explanation	The transaction started on the host is still running. A new transaction cannot be started on this client connection until the current one finishes.
Action	Terminate a DB2 transaction by issuing either <b>commit</b> or <b>rollback</b> .

## Error 34278

Message text	A new query cannot be started until the currently running transaction '%1!' has been completed. End the current transaction and try again.
Explanation	The transaction started on the host is still running. A new transaction cannot be started on this client connection until the current one finishes.



Action Terminate a DB2 transaction by issuing either **commit** or **rollback**.

## Error 34279

Message text Tried to delete nonexistent client in the disconnect event.

Explanation An internal error occurred.

Action Confirm the client name and reissue the request.

## Error 34280

Message text Host transaction could not be started. transaction %! , host name %2! , port %3! .

Explanation A network error occurred.

Action This message is accompanied by other messages with detailed error codes.

## Error 34281

Message text The requested host transaction could not be started because it is not recognized by the host. Check the RPC definition and contact the host system programmer.

Explanation The host rejected the start transaction request because it did not recognize the transaction name.

Action Use **exec sgw\_status rpc** to make sure that the host transaction name associated with this RPC is correct.

## Error 34282

Message text The requested host transaction could not be started because of a host security violation.

Explanation The security system on the host rejected the **start transaction** request.

Action To recover from this error, perform the following procedures.

- 1 Make sure that the correct user ID and password are sent to the host.
- 2 Use **sgw\_addrpc** to confirm the RPC that ran was set to use security.
- 3 Check that the CICS region configuration is correctly set up for security.
- 4 Check that the host mode table entry is appropriate for the security settings.

## Error 34283

Message text	Could not start transaction because an error occurred allocating the host conversation. See error log.
Explanation	The Transaction Router Service received an error when it tried to allocate a conversation to the host.
Action	Refer to the DirectConnect log file for a detailed error code.

## Error 34284

Message text	The requested host transaction could not be started by host.
Explanation	The host rejected the transaction start request.
Action	Check that the host transaction program is installed and available.

## Error 34285

Message text	The conversation with the host transaction ended abnormally. This may have been due to a host transaction program abend.
Explanation	The conversation with the host disconnected unexpectedly, probably because of an error in the host transaction program or the network.

## Error 34286

Message text	Could not start conversation with the host due to an SNA
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	resource failure. This is usually due to an SNA configuration error or network outage. Contact gateway administrator.
Explanation	The Transaction Router Service received an SNA resource failure notification from the SNA package when it tried to allocate a conversation to the host.
Action	Use the <b>snaping</b> utility to check the connection to the host

## Error 34287

Message text	Connection has been stopped. The host session associated with this connection has been brought down since it was last accessed.
Explanation	Since this connection was last accessed, an SNA error occurred. This caused the connection to become invalid.
Action	The Transaction Router Service closed the connection and attempted to reopen it automatically. Perform one of the following, as applicable: <ul style="list-style-type: none"><li>• If the attachment is intact, the Transaction Router Service will reopen the connection. Further action is not required.</li><li>• If the Transaction Router Service is unable to reopen the connection, use the <b>snaping</b> utility to check the state of SNA Services. The host operator might be required to vary the associated line, physical unit, or logical unit.</li></ul>

## Error 34288

Message text	SNA protocol violation.
Explanation	An internal error in a gateway or SNA package occurred.

## Error 34289

Message text	The requested host transaction could not be started because of an unknown LU6.2 mode table entry. This is probably due to a configuration error locally or at the host. Contact the DirectConnect Administrator
Explanation	The LU6.2 mode name specified in <b>sgw_addcon</b> is incorrect.

Action Check the mode name in CICS, VTAM, and local SNA Services.

## Error 34290

Message text Host transaction could not be started. Transaction name %1! Connection name %2!.

Explanation The requested transaction could not be started.

Action Refer to the Transaction Router Service or DirectConnect log file for the SNA error code.

## Error 34291

Message text AIX SNA Services is not running. Contact the DirectConnect Administrator

Explanation The SNA package for this platform is not running.

Action Start the SNA package.

## Error 34292

Message text OS/2 Communications Manager is not running. Contact the DirectConnect Administrator.

Explanation The SNA package for this platform is not running.

Action Start the SNA package.

## Error 34293

Message text Sunlink is down. Restart the Sunlink Peer to Peer Gateway.

Explanation The SNA package for this platform is not running.

Action Start the SNA package.



## *Error 34299*

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Explanation	The Transaction Router Service made a system call into SNA Services and did not receive a response. This is usually due to the inability of SNA Services to start an attachment or connection.
Action	Check that the host attachment, physical unit, and logical unit were activated by the VTAM operator. If the problem persists, stop SNA Services and restart it.

## **Error 34299**

Message text	Host transaction could not be started due to a network or host problem. See the error log.
Explanation	A problem occurred with SNA or the host during the transaction startup.
Action	Refer to the error log for a detailed error code.

## **Error 34300**

Message text	An invalid datastream was received from the host. The host conversation may have been terminated abnormally due to a host transaction program abend.
Explanation	The Transaction Router Service received an invalid datastream, or the host conversation ended at an unexpected time. This is usually due to an abend of the host application.
Action	Check the CICS error log and the local SNA Services log file.

## **Error 34301**

Message text	Sunlink function mc_allocate failed. Unique session name %1! Host transaction name %2!.
Explanation	An SNA error occurred. Accompanying error messages can provide additional information about the parameters involved in the error.
Action	Check the accompanying messages for the source of the error.

## **Error 34302**

Message text	HP SNAP-IX mc_allocate failed. Local LU %1!, Partner LU %2!, Mode name %3! Transaction name %4!.
Explanation	An SNA error occurred. Accompanying error messages can provide additional information about the parameters involved in the error.
Action	Check the accompanying messages for the source of the error.

## **Error 34303**

Message text	OS/2 Communications Manager error in allocate. Local LU %1!, Partner LU %2!, Modename %3!, Transaction name %4!.
Explanation	An SNA error occurred. Accompanying error messages can provide additional information about the parameters involved in the error.
Action	Check the accompanying messages for the source of the error.

## **Error 34304**

Message text	AIX SNA Services snalloc failed. Mode %1!, Transaction %2!
Explanation	An SNA error occurred. Accompanying error messages can provide additional information about the parameters involved in the error.
Action	Check the accompanying messages for the source of the error.

## **Error 34305**

Message text	NCR SNA LU6.2 error, m_allocate. Remote LU %1!, Mode %2!, Transaction name %3!
Explanation	An SNA error occurred. Accompanying error messages can provide additional information about the parameters involved in the error.
Action	Check the accompanying messages for the source of the error.

## Error 34306

Message text                    Cannot get %!!. srv\_thread\_props (%2!) failed.  
Explanation                    An internal error occurred.

## Error 34307

Message text                    Cannot get %! from the locale structure in the connect  
                                 handler.  
Explanation                    An internal error occurred.

## Error 34308

Message text                    Can't set the capability information.  
                                 srv\_capability\_info (%!!) failed.  
Explanation                    An internal error occurred.

## Error 34309

Message text                    Invalid TDS version returned by  
                                 srv\_thread\_props(*SRV\_T\_TDSVERSION*).  
Explanation                    An internal error occurred.

## Error 34310

Message text                    The transaction could not be started because an error  
                                 occurred connecting to the remote CICS listener program.  
                                 See error log.  
Explanation                    A socket to the CSKL transaction cannot be opened.  
Action                            Check that CSKL is running. Use the **cicsping** utility to check connectivity to  
                                 CICS .



## **Error 34311**

Message text	The transaction could not be started due to an error from the remote CICS listener program. See error log.
Explanation	An error occurred during the start of the requested transaction.
Action	Check the log for the associated system error.

## **Error 34312**

Message text	An invalid datastream was received from the host. The socket may have been terminated abnormally due to a host transaction program abend.
Explanation	The Transaction Router Service received an invalid datastream, or the socket with the host ended unexpectedly. This is usually due to an abnormal ending of the host application.
Action	Check the CICS error log.

## **Error 34313**

Message text	An error occurred on the socket between the gateway and the CICS transaction program. See error log.
Explanation	The socket with the host transaction program disconnected unexpectedly. This is usually due to an abnormal ending of the host application.
Action	Check the CICS error log.

## **Error 34314**

Message text	NT SNA Server error in allocate. Local LU %1!, Partner LU %2!, Modename %3!, Transaction name %4!.
Explanation	An SNA error occurred. This message accompanies several other network failure messages that provide additional information about the parameters involved in the error.
Action	Check the accompanying messages for the source of the error.

## Error 34315

Message text                    An error occurred starting a transaction. Message returned from CICS Listener transaction '%!'.  
Explanation                    The CSKL socket listener program rejected a start transaction request.  
Action                            See the accompanying CICS message for an explanation.

## Error 34316

Message text                    Cannot open the tds log file '%!'. Check the SYBASE directory read/write permissions.  
Explanation                    An error occurred reading or creating this file.  
Action                            Check that the Transaction Router Service process has write permission to the *Sybase\_root* directory.

## Error 34317

Message text                    Novell Netware for SAA error 407 in mc\_allocate. Local LU %!., Partner LU %!., Modename %!., Transaction 408 name %!.  
Explanation                    The SNA APPC function call **mc\_allocate** failed.  
Action                            See the *Netware for SAA APPC API Guide* for an explanation of the error.

## Error 34318

Message text                    Novell Netware for SAA 411 error from verb %! primary code %!., secondary code %!.. Refer to Novell 412 APPC Technical Reference.  
Explanation                    An SNA APPC function call failed.  
Action                            See the *Netware for SAA APPC API Guide* for an explanation of the error.

## Error 34319

Message text	Novell Netware for SAA error from verb %1!, primary code %2!. Refer to Novell APPC Technical Reference.
Explanation	An SNA APPC function call failed.
Action	See the <i>Netware for SAA APPC API Guide</i> for an explanation of the error.

## Error 34320

Message text	Invalid %1! %2! has been specified. Please make sure it is defined in the sybnetgw.cfg file used by the SYBCNOS.nlm.
Explanation	An invalid configuration value was supplied to the Transaction Router Service.
Action	Check the <i>srvlibname.cfg</i> file, where <i>srvlibname</i> is the base name of the Transaction Router Service Library executable file, to determine whether the configuration is properly defined.  For instructions on configuring the Transaction Router Service, see the <i>DirectConnect Transaction Router Service Guide</i> .

## Error 34321

Message text	Unknown User: User '%1!' is unknown to the APPC Password Expiration Management PEM Server and the sign on is rejected.
Explanation	The user ID is invalid or unknown to the Password Expiration Management (PEM) Server.
Action	Make sure the user ID is properly set up and defined.

## Error 34322

Message text	Password Incorrect: The sign on to the APPC Password Expiration Management PEM Server is rejected. Contact DirectConnect Administrator.
Explanation	The password specified is incorrect.

Action Make sure the password is properly set up and defined.

## Error 34323

Message text Password Expired: The APPC Password Expiration Management PEM Server indicates that the password has expired. Please execute `sgw_pemchpwd` or `sgw_pemchgrppwd` to change the password.

Explanation The user password expired.

Action Use `sgw_pemchpwd` or `sgw_pemchgrppwd` to change the password.

## Error 34324

Message text Invalid New Password: The new password specified is not acceptable to the APPC Password Expiration Management PEM Server.

Explanation The new password specified is invalid.

Action Use an acceptable password.

## Error 34325

Message text The APPC Password Expiration Manager PEM Server rejects the security function. Contact DirectConnect Administrator.

Explanation The Password Expiration Management (PEM) Server rejected the request.

Action Use an acceptable password.

## Error 34326

Message text The APPC Password Expiration Manager returns a status code of '%1!'. Contact DirectConnect Administrator.

Explanation An internal error occurred.

## Error 34327

Message text	The host login and password cannot be zero length or longer than 8 characters.
Explanation	An invalid user ID or password was specified.
Action	Make sure the password is between one and eight characters.

## Error 34328

Message text	The two instances of new password specified must match each other.
Explanation	The passwords do not match.
Action	Determine the correct password and use it in both instances.

## Error 34329

Message text	The password for host userid '%1!' has been successfully changed.
Explanation	The password for the indicated host user ID changed.
Action	Action is not required.

## Error 34330

Message text	The requested action cannot be executed because the APPC Password Expiration Manager PEM Server support is not enabled. Contact DirectConnect Administrator.
Explanation	The <i>PEMDest</i> configuration property in the Transaction Router Service configuration file is not specified.
Action	Specify a value for the <i>PEMDest</i> configuration property in the Transaction Router Service configuration file.

## Error 34331

Message text	The requested host transaction could not be started because of a host security violation. Please execute <code>sgw_peminfopwd</code> for more information.
Explanation	The password for the indicated host user ID changed.
Action	Action is not required.

## Error 34332

Message text	The requested host transaction could not be started because of a host security violation with the group login of transaction group '%1!'. Execute <code>sgw_peminfogrppwd %2!</code> for more info or contact DirectConnect Administrator.
Explanation	The password for the indicated host user ID changed.
Action	Action is not required.

## Error 34333

Message text	Invalid '%1!' value '%2!' received from %3!.
Explanation	Open Server received invalid information.

## Error 34334

Message text	The message text varies, depending upon the error conditions.
Explanation	The message text contains an informational message or an error message.

## Mainframe Client Connect Error Messages

This section contains error messages for Mainframe Client Connect and DirectConnect Transaction Router Service. The Mainframe Client Connect error messages do not display severity levels.

### Error 35001

Message text	Unknown RPC. Try 'exec mcg_help'
Explanation	An unrecognized Mainframe Client Connect administration procedure was requested.
Action	Make sure that the procedure name is valid.

### Error 35002

Message text	No RPC name. Try 'exec mcg_help'
Explanation	An RPC call to Mainframe Client Connect contained no RPC name.
Action	Confirm the calling parameters.

### Error 35003

Message text	Invalid parameter. Try 'exec mcg_help'
Explanation	An invalid parameter type was given on an Mainframe Client Connect administration call.
Action	Check the syntax of the call. All Mainframe Client Connect administration parameters should be in the CHAR format.

## Error 35004

Message text                    `Missing parameter. Try 'exec mcg_help'`  
Explanation                    The requested Mainframe Client Connect procedure requires a parameter.  
Action                            Check the syntax of the call and try again.

## Error 35005

Message text                    `Client number not found.`  
Explanation                    The specified client number was not defined for Mainframe Client Connect.  
Action                            Check the client number and try again.

## Error 35006

Message text                    `Ready`  
Explanation                    Mainframe Client Connect started.  
Action                            This is a status message. Action is not required.

## Error 35007

Message text                    `Could not register with Sunlink gateway. Error %x`  
Explanation                    Mainframe Client Connect could not connect to the SunLink APPC gateway.  
Action                            Start the SunLink APPC gateway and restart Mainframe Client Connect.

## Error 35008

Message text                    `Maximum number of clients exceeded.`  
Explanation                    Mainframe Client Connect reached the maximum allowable number of mainframe-based clients.



Action Increase the maximum number of clients using the **-m** startup parameter and restart Mainframe Client Connect.

## Error 35009

Message text `Syntax error. Try 'exec mcg_help'`  
Explanation A syntax error occurred on a Mainframe Client Connect administration request.  
Action Check the syntax of the request and try again.

## Error 35010

Message text `Shutdown complete.`  
Explanation Mainframe Client Connect shut down and is exiting.  
Action This is a status message. Action is not required.

## Error 35011

Message text `Listening for client requests.`  
Explanation Mainframe Client Connect is ready to accept inbound LU6.2 host requests.  
Action This is a status message. Action is not required.

## Error 35012

Message text `Error accepting host based request. Sunlink error %x.`  
Explanation The SunLink APPC gateway returned an error during acceptance of an LU6.2 conversation with a remote host.  
Action Refer to the SunLink error number for more information. Either an SNA error occurred or a problem with the remote transaction exists.

## Error 35013

Message text	<code>Error spawning client thread. Error code %d.</code>
Explanation	Mainframe Client Connect could not spawn an internal thread to handle the host request.
Action	Increase the maximum client value specified by the <b>-m</b> startup parameter. For OS/2, also increase the value for the THREAD environment variable specified in the <i>config.sys</i> file.

## Error 35014

Message text	<code>Unexpected return code from Sunlink Peek(). Sunlink error %x.</code>
Explanation	The SunLink APPC gateway returned an error.
Action	Refer to the SunLink error number for more information. Try starting the SunLink APPC gateway.

## Error 35015

Message text	<code>TRACE: Client %d: %s</code>
Explanation	Tracing is in progress.
Action	This is a status message. Turn off tracing if you do not want to see this message.

## Error 35016

Message text	<code>DB-Library Error: Error %d: %s</code>
Explanation	An error occurred with a DB-Library client connection to a server.
Action	Note the DB-Library error message number and refer to your <i>Open Client DB-Library</i> documentation for an explanation of the message.

## Error 35017

Message text	DB-Library OS Error: Error %d: %s
Explanation	DB-Library received an operating system error.
Action	Note the DB-Library error message number and refer to your <i>Open Client DB-Library</i> documentation for an explanation of the message.

## Error 35018

Message text	Mainframe Client Connect could not log in to requested server.
Explanation	Mainframe Client Connect could not log into the server requested by a host-based client.
Action	To recover from the error, perform the following tasks: <ol style="list-style-type: none"><li>1 Check the local interfaces file for a valid entry for that server.</li><li>2 Check the user ID and password the host client is passing.</li><li>3 Check the state of the requested server.</li><li>4 Check network connectivity between the workstation from which Mainframe Client Connect is running and the machine on which the server is located. Do this by using <b>isql</b> at the Mainframe Client Connect machine.</li></ol>

## Error 35019

Message text	Unexpected event. code %d: %s
Explanation	An unexpected event occurred.
Action	The message may vary. Refer to the message text for details.

## Error 35020

Message text	Sunlink is down, restart Sunlink.
Explanation	The connection to the SunLink APPC gateway broke.
Action	Restart the SunLink APPC gateway.

## Error 35021

Message text	Sunlink is back up.
Explanation	Mainframe Client Connect reconnected to the SunLink APPC gateway.
Action	This is a status message. Action is not required.

## Error 35022

Message text	Connection %s already exists.
Explanation	The connection defined to Mainframe Client Connect already exists.
Action	Check the connection name.

## Error 35023

Message text	Could not open connection file.
Explanation	The connection file cannot be opened.
Action	If connections are not defined, ignore this message. If connections are defined, check file permissions.

## Error 35024

Message text	Connection has been added but an error occurred trying to activate it.
Explanation	A new connection cannot be opened.
Action	Perform the following tasks to recover from this error: <ol style="list-style-type: none"><li>1 Confirm that the connection is a valid one defined to SNA Services.</li><li>2 Make sure that SNA Services is running.</li><li>3 Use the <b>snaping</b> utility to verify the connection.</li></ol>

## Error 35025

Message text                    Starting connection %s.  
Explanation                    A connection is opening.  
Action                            This is a status message. Action is not required.

## Error 35026

Message text                    Could not find configuration file.  
Explanation                    The connection file cannot be opened.  
Action                            If connections are not defined, ignore this message.  
                                  If connections are defined, check file permissions.

## Error 35027

Message text                    SNA Services error %d starting connection %s.  
                                  ALLOCATE\_LISTEN failed. Verify a local transaction  
                                  profile named 'MCC' exists.  
Explanation                    Mainframe Client Connect could not register with SNA Services. The  
Mainframe Client Connect local transaction profile may be missing.  
Action                            Verify that a local transaction profile exists.

## Error 35028

Message text                    Transaction could not be registered for connection %s.  
                                  Verify a local transaction profile named 'MCC' exists.  
Explanation                    Mainframe Client Connect could not register with SNA Services. The  
Mainframe Client Connect local transaction profile may be missing.  
Action                            Verify that a local transaction profile exists.

## Error 35029

Message text	Restarting all connections.
Explanation	An error occurred with SNA Services. Mainframe Client Connect is attempting to reopen all defined connections.
Action	This is a status message. Action is not required.

## Error 35030

Message text	Some connections could not be restarted.
Explanation	While attempting to recover from an SNA Services error, Mainframe Client Connect was unable to reopen some or all of the defined connections.
Action	Check SNA Services. Use the <b>snaping</b> utility to verify that connections are correct.

## Error 35031

Message text	Some connections could not be restarted.
Explanation	While attempting to recover from an SNA Services error, Mainframe Client Connect was unable to reopen some or all of the defined connections.
Action	Check SNA Services. Use the <b>snaping</b> utility to verify that connections are correct.

## Error 35032

Message text	Connections have been restarted.
Explanation	Mainframe Client Connect reopened all defined connections after an SNA Services error.
Action	This is a status message. Action is not required.

## Error 35033

Message text	SNA Services error %d in %s
Explanation	SNA Services returned an error.
Action	Check SNA Services. Use the <b>snaping</b> utility to verify that connections are correct.

## Error 35034

Message text	SNA Services attachment or connection failure.
Explanation	SNA Services notified Mainframe Client Connect of a connection or attachment failure.
Action	Check SNA Services. Use the <b>snaping</b> utility to verify that connections are correct.

## Error 35035

Message text	SNA Services error %d starting connection %s.
Explanation	An SNA Services error occurred starting a connection.
Action	Perform the following tasks to recover from this error: <ol style="list-style-type: none"><li>1 Confirm that the connection is a valid one defined to SNA Services.</li><li>2 Make sure that SNA Services is running.</li><li>3 Use the <b>snaping</b> utility to verify the connection.</li></ol>

## Error 35036

Message text	Connection %s could not be found.
Explanation	An attempt was made to delete an unconfigured connection name.
Action	Check the connection name and try again.

## Error 35037

Message text	Connection %1! could not be dropped because it is in use.
Explanation	An attempt was made to drop a connection that another host-based client was using.
Action	Make sure that the client disconnects, then drop the connection.

## Error 35038

Message text	Communications Manager is not running. Start Communications Manager then restart Mainframe Client Connect.
Explanation	Mainframe Client Connect cannot start because OS/2 Communications Manager is not running.
Action	Start OS/2 Communications Manager and start Mainframe Client Connect.

## Error 35039

Message text	Transaction '%s' is not defined to Communications Manager. Add a transaction program definition.
Explanation	OS/2 Communications Manager does not have a local transaction program definition for this Mainframe Client Connect.
Action	Add a local transaction program definition for the Mainframe Client Connect.

## Error 35040

Message text	Communications Manager error in function %s. Primary code %x, Secondary code %x.
Explanation	OS/2 Communications Manager returned an error.
Action	See the OS/2 Communications Manager documentation for a description of the error message.



## Error 35041

Message text	Sunlink error in %s. Error code %x.
Explanation	SunLink returned an error.
Action	See the SunLink documentation for a description of the error message.

## Error 35042

Message text	Function has not been implemented yet.
Explanation	The specified function is not yet implemented.
Action	This function cannot be performed because it is not supported by the software. Check with your sales representative or system consultant to determine whether a version that supports this function is available.

## Error 35043

Message text	Mainframe Client Connect is being shutdown.
Explanation	An attempt was made to start a new query after Mainframe Client Connect started to shut down.
Action	Restart Mainframe Client Connect and retry the query.

## Error 35044

Message text	HP SNAP-IX APPC Services error, %1!, primary code %2!, secondary code %3!. Refer to SNAP-IX APPC Programming Guide.
Explanation	An HP SNAP-IX function returned an error.
Action	See the HP SNAP-IX documentation for an explanation of the code.

## Error 35045

Message text	srv_alloc failed to allocate memory of size %1!.
--------------	--

Explanation An internal error occurred.

## Error 35046

Message text `srv_descfmt failed for column number %1!.`

Explanation An internal error occurred.

## Error 35047

Message text `srv_bind failed for column number %1!.`

Explanation An internal error occurred.

## Error 35048

Message text `Transaction '%1!' is not defined as an invocable TP in the SNAP-IX configuration. Add an invocable transaction program definition.`

Explanation A local transaction must be defined for each copy of Mainframe Client Connect running on a machine. The transaction name must match the Mainframe Client Connect server name.

Action Add a local transaction. Use the `-s` parameter to match the name of the Mainframe Client Connect server.

## Error 35049

Message text `Sunlink function mc_allocate failed with unique session name %1! and remote transaction name %2!.`

Explanation An SNA function error occurred.

Action Refer to the accompanying message that states the error code.

## Error 35050

Message text                   HP SNAP-IX mc\_allocate failed with local TP %! , partner LU %2! , mode name %3! and transaction name %4! .

Explanation                   An error occurred on an SNA function.

Action                         Refer to the accompanying message that states the error code.

## Error 35051

Message text                   OS/2 Communications Manager error, m\_allocate with local LU %! , partner LU %2! , modename %3! and transaction name %4! .

Explanation                   An error occurred on an SNA function.

Action                         Refer to the accompanying message that states the error code.

## Error 35052

Message text                   AIX SNA Services function snalloc with mode %! and tpn %2! failed.

Explanation                   An error occurred on an SNA function.

Action                         Refer to the accompanying message that states the error code.

## Error 35053

Message text                   NT SNA Server error, function %! . Primary code %2! , Secondary code %3! .

Explanation                   A call to the Windows NT SNA Server failed.

Action                         See the SNA Server documentation for an explanation.

## Error 35054

Message text                   NT SNA Server error, allocate with local LU %! , partner

LU %2!, modename %3! and transaction name %4!.

Explanation A call to the Windows NT SNA Server failed.

Action See the SNA Server documentation for an explanation.

## Error 35055

Message text Novell Netware for SAA error, function %1!. Primary code %2! secondary code %3!. Refer to Novell APPC Technical Reference.

Explanation A Novell Netware error occurred.

Action Determine the primary and secondary codes from the Novell *APPC Technical Reference* and follow the instructions.

## Error 35056

Message text Novell Netware for SAA error, function %1!. Primary code %2!. Refer to Novell APPC Technical Reference.

Explanation A Novell Netware error occurred.

Action Determine the function and primary code in the Novell *APPC Technical Reference* and follow the instructions.

## Error 35057

Message text Novell Netware for SAA error, mc\_allocate with local LU %1!, partner LU %2!, Modename %3!, Transaction %4!

Explanation A Novell Netware **mc\_allocate** routine error occurred.

Action See **mc\_allocate** in the Novell Netware *APPC Technical Reference* to identify the problem and take corrective action.

## Error 35058

Message text Error: Invalid %1! %2! has been specified. Please make

sure it is defined in the `sybnetgw.cfg` file used by the SYBCNOS nlm.

Explanation Invalid configuration values were supplied to the Transaction Router Service.

Action Check the `srvlibname.cfg` file, where `srvlibname` is the base name of the Transaction Router Service Library executable file, to determine whether the configuration is properly defined.

For instructions on configuring the Transaction Router Service, see the *DirectConnect Transaction Router Service Guide*.

*Error 35058*

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## DirectConnect Administrative Service Library Error Messages

This section contains error messages for DirectConnect Administrative Service Libraries.

### Error 39900

Severity	20
Message text	Internal error. Refer to log and trace file for details.
Explanation	An internal error occurred.
Action	Refer to the DirectConnect log and trace files for details.

### Error 39902

Severity	15
Message text	Internal error: Syntax error.
Explanation	DirectConnect Configuration Tool issued a command containing a syntax error.
Action	Correct the syntax and reissue the command.

### Error 39903

Severity	15
Message text	Service [ <i>service_name</i> ] was not found.
Explanation	The selected service does not exist.
Action	Refresh the DirectConnect Configuration Tool desktop to view the most recent list of available services.

## Error 39904

Severity	16
Message text	Service library [ <i>service_library_name</i> ] was not found.
Explanation	The selected service library does not exist.
Action	Refresh the DirectConnect Configuration Tool desktop to view the most recent list of available service libraries.

## Error 39907

Severity	16
Message text	Service [ <i>service_name</i> ] was not started. It contains invalid property values.
Explanation	The service could not be started because it contains one or more invalid property values.
Action	Refer to the log file to see the invalid properties. Use DirectConnect Configuration Tool to update the property values.

## Error 39911

Severity	16
Message text	The delay value [ <i>value</i> ] is invalid.
Explanation	DirectConnect Configuration Tool issued an invalid delay value.
Action	Correct the value.

## Error 39912

Severity	16
Message text	The service library [ <i>service_library_name</i> ] does not support the [ <i>language/character_set</i> ] locale.
Explanation	DirectConnect Configuration Tool attempted to connect using a language for which a localized message file does not exist.



Action Reconfigure the client locales files or install new files on the server.

## Error 39913

Severity 16

Message text The service library [*service\_library\_name*] does not support the [*capability\_name*] capability.

Explanation A corrupted localized message file exists.

Action Check the file. For more information, refer to the *DirectConnect Server Administration Guide*.

## Error 39916

Severity 16

Message text Internal error: The property name [*property\_name*] is invalid.

Explanation An internal error related to a property name occurred.

Action Check the property name and resubmit the request.

## Error 39917

Severity 16

Message text The property value [*property\_name* = *property\_value*] is invalid.

Explanation The value for the referenced property is invalid.

Action Provide a valid value.

## Error 39919

Severity 16

Message text The value of property [*property\_name*] is invalid.

## Error 39920

---

	Rollback has occurred.
Explanation	The value for the referenced property is invalid.
Action	Provide a valid value.

## Error 39920

Severity	16
Message text	The configuration properties could not be written to persistent storage. Rollback has occurred.
Explanation	The server could not write to the hard drive. The hard drive is full or damaged.
Action	Confirm whether enough disk space exists and whether the disk itself is damaged.

## Error 39922

Severity	16
Message text	Service [ <i>service_name</i> ] already exists. Please specify a unique name.
Explanation	An attempt was made to name a new service with an existing name. Service names must be unique.
Action	Change the name of the new service.

## Error 39924

Severity	16
Message text	[ <i>service_name</i> ] cannot be deleted, because it has not been stopped.
Explanation	Services must be stopped before you can delete them.
Action	Make sure the service is stopped and try again.

## Error 39930

Severity	16
Message text	[ <i>RPC_name</i> ] is not supported at this time.
Explanation	An attempt was made to initiate an RPC that is not supported by DirectConnect.

## Error 39931

Severity	16
Message text	Cannot connect to service [%1!] because it is stopped.
Explanation	The service stopped and is not accepting connection. The administrative service does not attempt to open a connection.
Action	Start the service and reattempt the connection.

## Error 39932

Severity	16
Message text	Cannot connect to service [%1!] because it is stopping.
Explanation	A request to stop the service was made. The administrative service does not attempt to open a connection.
Action	Start the service and reattempt the connection.

## Error 39933

Severity	10
Message text	Connected to service [%1!].
Explanation	The service started, and the administrative service connected to it using the specified user ID and password.
Action	This is a status message. Action is not required.

## Error 39934

Severity	16
Message text	MSG_HEARTBEAT_FAILURE Connection to service [%1!] failed.
Explanation	<p>The service started, but the administrative service was unable to open a connection to it using the specified user ID and password. Possible causes include an invalid user ID, an invalid password, or connectivity problems.</p> <p>Any messages about the connection failure sent from the administrative service are forwarded to DirectConnect Configuration Tool. After all such messages are sent, the administrative service sends this message to indicate that it will not send any more messages.</p>
Action	Review all messages pertaining to the failure. Verify the user ID and password and reattempt the connection.

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