

# T01F3nnn - FTP3 Messages

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This chapter describes the messages issued by the FTP3 program. These include messages T01F3001 through T01F3999.

## T01F3nnn

### T01F3000I

FTP Cisco IOS for S/390 *version*

**Explanation** This message is the first displayed after the user logon is processed. It indicates that Cisco IOS for S/390 FTP is running.

### T01F3001E

DD:*ddname* file open request failed.

**Explanation** Client FTP3 could not open the specified *ddname* indicated in the message text.

**Recommended Action** Allocate the DD in TSO or specify the DD in the batch JCL stream.

### T01F3002E

ACF2 is installed but is not active.

**Explanation** ACF2 is defined as a subsystem in MVS, but ACF2 is not active or might not be completely initialized.

**Recommended Action** Contact your system administrator to start ACF2.

### T01F3003E

TOP SECRET is installed, but is not active.

**Explanation** CA-TOP SECRET is defined to MVS, but is not active or might not be completely initialized.

**Recommended Action** Ask your system administrator to start CA-TOP SECRET.

T01F3004E

System security is not active.

**Explanation** Client FTP3 is expecting to find ACF2, RACF or CA-TOP SECRET. None of these security systems is found active in the system. Without an active security system Client FTP3 is not able to obtain user attributes, such as encrypted passwords for logging in to the local host.

**Recommended Action** Ask your system administrator to start the system's security function.

T01F3005E

FTP is not authorized to access user information.

**Explanation** Client FTP3 does not have access to user information through system security.

**Recommended Action** Contact your system administrator to verify that Client FTP3 is implemented as an authorized TSO command.

T01F3006E

RACROUTE REQUEST=EXTRACT abend; error code: 00wwxxyy

**Explanation** The GetUserInfo function failed when issuing RACROUTE REQUEST=EXTRACT system call. The error code is of the following form:

ww        The RACROUTE reason code.

xx        The RACROUTE return code.

yy        The SAF return code.

The GetUserinfo routine cannot perform encrypted password extraction. If the command is running interactively, the user is prompted for a password

**Recommended Action** Contact your local external security support personnel (RACF, CA-ACF2, CA-TOP SECRET) and provide all relevant information. Refer to the IBM document *RACF Macro Reference* for information regarding the above return and reason codes.

The error code is the same as the RACROUTE return code and reason code.

T01F3007E

Client FTP is not able to establish its error recovery environment during user validation.

**Explanation** The GetUserinfo function failed to establish ESTAE, or set up its error recovery environment.

**Recommended Action** Gather your MVS and TSO release numbers and maintenance levels, and contact Customer Support.

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T01F3008E

RACROUTE ESTAE recursion or ESTAE error.

**Explanation** The GetUserinfo function failed to establish ESTAE, or set up a recovery environment.

**Recommended Action** Report this problem to your local MVS and security support personnel.

T01F3009E

RACROUTE REQUEST=EXTRACT failed; error code: 00wwxyy

**Explanation** The GetUserinfo function failed issuing the RACROUTE REQUEST=EXTRACT system call. The error code is of the following form:

ww        The RACROUTE reason code.  
xx        The RACROUTE return code.  
yy        The SAF return code.

The GetUserinfo routine cannot perform encrypted password extraction. If the command is running interactively, the user is prompted for a password.

**Recommended Action** Contact your local external security support personnel (RACF, CA-ACF2, CA-TOP SECRET) and provide all relevant information. Refer to the IBM document *RACF Macro Reference* for information regarding the above return and reason codes.

T01F3010E

Not able to open connection to the local host; error code: xx *err\_msg*

**Explanation** Possible logic error or insufficient buffer space. A socket call failed returning error code: xx *err\_msg*

**Recommended Action** Use the error message provided (*err\_msg*) to determine the cause of the failure.

T01F3011E

Not able to connect to the FTP server; error code: xx *err\_msg*

**Explanation** The Client FTP3 connect function failed so no connection was established to the remote host.

**Recommended Action** Use the error message provided (*err\_msg*) to determine the cause of the failure.

T01F3012E

Call to mvselect() failed; error code: xx *err\_msg*

**Explanation** Possible logic error. Client FTP3 is waiting for a response which has not arrived.

**Recommended Action** Use the error message provided (*err\_msg*) to determine the cause of the failure.

T01F3013E

Attempt to connect to server failed - Interrupted by user.

**Explanation** PA1 was pressed during local host connect.

**Recommended Action** Retry the connection.

T01F3014E

Attempt to connect to server timed out.

**Explanation** There was no response from the local server within MYOPENTIME.

**Recommended Action** Verify that MYOPENTIME is set to a non-zero value in the FTP.DATA file. Check T01LOG under Cisco IOS for S/390 for relevant messages.

T01F3015E

Local Host OPEN failed with return code: *rrrrr*.

**Explanation** The 220 reply was not received from the local server.

**Recommended Action** Check T01LOG under the TCP started task for relevant messages.

T01F3016E

Unable to log in to the local host: error code: *xx err\_msg*

**Explanation** A C/socket API error prevented Client FTP3 from processing the user logon.

**Recommended Action** Use the error message provided (*err\_msg*) to determine the cause of the failure.

T01F3017E

Unable to log in to the local host FTP Return Code = *rrrrr*.

**Explanation** The expected reply code was not received from the local server in response to the user logon request.

**Recommended Action** Verify that the user ID and password are valid to your security system.

T01F3018E

TCPIP subsystem is not currently available.

**Explanation** The TCP transport provider specified with the TCPJOBNAME parameter is not currently available.

**Recommended Action** Specify a value for TCPJOBNAME that corresponds to a currently available TCP subsystem.

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T01F3021E

Client FTP is not able to get the local host network address;  
error code: *xx err\_msg*

**Explanation** The ioctl SIOCGIFCONF failed. Client FTP3 is not able to obtain local host ioconfig information.

**Recommended Action** Use the error message provided (*err\_msg*) to determine the cause of the failure.

T01F3022E

Client FTP is not able to get the local host network address;  
error code: *xx err\_msg*

**Explanation** The m\_alloc function call failed. Client FTP3 is not able to allocate storage for ioconfig or for the second ioctl call.

**Recommended Action** Use the error message provided (*err\_msg*) to determine the cause of the failure.

T01F3023E

Client FTP is not able to get the local host network address;  
error code: *xx err\_msg*

**Explanation** The ioctl function is not able to get the network address from the ioconfig.

**Recommended Action** Use the error message provided (*err\_msg*) to determine the cause of the failure.

T01F3024I

Command terminated at user's request.

**Explanation** The PA1 key or ATTENTION key was pressed to terminate the previous request or command.

T01F3026I

FTP statement rejected by the local FTP server: *Statement*

**Explanation** An incorrect FTP.DATA statement was rejected by the FTP server.

**Recommended Action** Correct the statement in the FTP.DATA file and resubmit the request. If you need more information about the statement, rerun the Client FTP3 request with the trace option.

T01F3027I

The file *filename* is not allocated.

**Explanation** Client FTP3 is not able to allocate the specified file.

**Recommended Action** Verify that the specified file exists and resubmit the Client FTP3 request.

T01F3028I

An incorrect statement is detected in the TCPIP.DATA file: *Statement*

**Explanation** An incorrect statement was found in the TCPIP.DATA file.

**Recommended Action** Correct the statement and resubmit the Client FTP3 command.

T01F3029I

An incorrect statement is detected in the FTP.DATA file: *Statement*

**Explanation** An incorrect statement was found in the FTP.DATA file.

**Recommended Action** Correct the statement and resubmit the Client FTP3 command.

T01F3030E

Client FTP is not able to open *filename*.

**Explanation** Client FTP3 failed to open the specified file.

**Recommended Action** Verify the data set attributes of the specified file.

T01F3031I

An FTP.DATA file statement is not allowed as entered: *Statement*

**Explanation** An incorrect statement was detected in the FTP.DATA file.

**Recommended Action** Correct the statement and re-enter the Client FTP3 command.

T01F3032E

Command *cmd* is not supported.

**Explanation** The user has entered an unsupported command.

**Recommended Action** Enter HELP for a list of commands supported by Client FTP3.

T01F3034E

*cmd* command unknown

**Explanation** User has entered a command not recognized by Client FTP.

**Recommended Action** Correct the entry and resubmit the Client FTP3 request. Enter HELP for a list of commands supported by Client FTP3.

T01F3035E

Client FTP was not able to process the USER command;

error number: *xx err\_msg*.

**Explanation** Client FTP3 is not able to log the user into the remote host.

**Recommended Action** Use the error message provided (*err\_msg*) to determine the cause of the failure.

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T01F3036I

Call to `mvselect()` socket function failed; error code: `xx err_msg`

**Explanation** Possible logic error. Client FTP3 is waiting for a response which has not arrived.

**Recommended Action** Use the error message provided (`err_msg`) to determine the cause of the failure.

T01F3037I

Remote host closed control connection unexpectedly.

**Explanation** The remote host FTP server has closed the control connection after data transfer is completed. This might indicate that the control connection timed out or the remote host has crashed.

**Recommended Action** Retry; if the problem persists, contact your Cisco IOS for S/390 administrator.

T01F3039E

No response from the remote FTP server in `nn` seconds.

**Explanation** The remote FTP server is not responding after a timeout.

**Recommended Action** Retry; if the problem persists, contact your network administrator. If the error is not caused by implementation restrictions, contact Customer Support.

T01F3040E

The remote host is not connected.

**Explanation** A Client FTP3 CLOSE command was issued, but the remote host is not connected and, therefore, not able to respond.

**Recommended Action** Connect to the remote host by issuing an open command or re-enter the Client FTP3 command.

T01F3041E

No HELP information found.

**Explanation** There is no help information for the specified command.

**Recommended Action** Enter HELP for a list of commands supported by Client FTP3.

T01F3042E

Client FTP is not able to open a connection to the remote host;  
error code: `xx err_msg`

**Explanation** A socket function failed. Client FTP3 is not able to open a data connection.

**Recommended Action** Use the error message provided (`err_msg`) to determine the cause of the failure.

T01F3043E

Client FTP is not able to open a connection to the remote host;  
error code: *xx err\_msg*

**Explanation** Possible logic error. A BIND function failed trying to open a data connection.

**Recommended Action** Use the error message provided (*err\_msg*) to determine the cause of the failure.

T01F3045E

FTP listen() failed; error code: *xx err\_msg*

**Explanation** The listen function call failed in NLST services; error code: *xx err\_msg*

**Recommended Action** Use the error message provided (*err\_msg*) to determine the cause of the failure.

T01F3046E

Unable to connect to remote host in *nn* seconds.

**Explanation** Connection to remote host FTP server data port timed out.

**Recommended Action** Contact your network administrator and restart Client FTP3.

If the error is not caused by implementation restrictions, contact Customer Support.

T01F3047E

accept() failed; cannot create remote data socket; error code: *xx err\_msg*

**Explanation** Possible logic error. The socket accept() function failed. Client FTP3 is not able to open the data connection socket; error code: *xx err\_msg*

**Recommended Action** Use the error message provided (*err\_msg*) to determine the cause of the failure.

T01F3049E

Already connected to host *host\_name*.

**Explanation** A session with the specified remote host was already active when an open command was entered.

**Recommended Action** Continue operation or close the current connected remote host and open another remote host.

T01F3050E

Request to open a connection to remote host *host\_name* failed.

**Explanation** Possible user error. Client FTP3 failed to resolve the host name.

**Recommended Action** Verify that the correct host name or domain name server specification was used. Also verify that the domain name resolver is functioning properly.



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T01F3051E

Client FTP was not able to send the PASS command to the remote host;  
error code: *xx err\_msg*

**Explanation** The PASS command failed.

**Recommended Action** Use the error message provided (*err\_msg*) to determine the cause of the failure.

T01F3052E

Client FTP failed to receive a reply to the PASS command;  
error code: *xx err\_msg*

**Explanation** Client FTP3 is unable to receive a response from the remote host while processing the PASS command.

**Recommended Action** Use the error message provided (*err\_msg*) to determine the cause of the failure.

T01F3054E

Transmission mode does not allow restart.

**Explanation** Data transfer restart is allowed only if the data transfer mode is block mode.

**Recommended Action** Use the mode B command to switch the data transfer mode before the restart.

T01F3055E

Unable to allocate CHKPOINT data set.

**Explanation** Client FTP3 is not able to allocate the *userid.FTP.CHKPOINT* file.

**Recommended Action** Contact your system administrator for help.

T01F3056E

Unable to open CHKPOINT data set.

**Explanation** Client FTP3 is not able to open the *userid.FTP.CHKPOINT* file.

**Recommended Action** Contact your system administrator for help.

T01F3057I

TSO returned : return code *xx*.

**Explanation** The TSO command submitted to TSO returned *xx*. If *xx* was returned, a TSO error message will describe the error.

If the user entered an unauthorized TSO command the TSO service routine will reject the command with return code of 20 and reason code of 60 because Cisco IOS for S/390 Client FTP3 is running as an authorized TSO command and TSO/E IKJEFTSR specifically allows you to invoke authorized functions from an unauthorized application program. It maintains system security by running an invoked authorized function in its own isolated environment. However, to maintain system security, an authorized application program can use the TSO/E service facility to invoke only authorized programs or commands, or CLISTs consisting of only authorized programs and commands.

T01F3059E

`recv()` error code: *xx err\_msg*;

**Explanation** Socket receiver error; error code listed in T01F3001E.

**Recommended Action** Use the error message provided (*err\_msg*) to determine the cause of the failure.

T01F3303E

TSO is required when executing a TSO command.

**Explanation** The user attempted to issue a TSO command when not running under TSO.

**Recommended Action** Retry the command under TSO.

T01F3310I

FTP Return Code = *rrrrr*

**Explanation** The Client FTP3 command failed with return code *rrrrr*.

T01F3502E

Too many positional parameters entered.

**Explanation** Only host and remote port number can be specified as command line arguments.

**Recommended Action** Reissue the FTP command specifying the appropriate command line arguments.

T01F3503E

No Timeout value provided.

**Explanation** The TIMEOUT keyword was specified but no timeout value was provided.

**Recommended Action** Specify a value for TIMEOUT.

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T01F3504E

No TCP Jobname provided

**Explanation** The TCPJOBNAME keyword was specified but no value was provided.

**Recommended Action** Specify a value for TCPJOBNAME.

T01F3505E

Incorrect EXIT parameter in the FTP command: EXIT=*mm*

**Explanation** The EXIT keyword was provided but the value was invalid.

**Recommended Action** Specify a correct value for EXIT.

T01F3506E

No Translate Table Dataset name provided.

**Explanation** The TRANSLATE keyword was specified but no table name was provided.

**Recommended Action** Specify a valid translate table name.

T01F3507E

No subsystem ID provided.

**Explanation** The SSID keyword was specified but no value was provided.

**Recommended Action** Specify a value for SSID.

T01F3508E

Unknown parameter: *ccccccc*

**Explanation** A keyword was specified that is not valid.

**Recommended Action** Remove the invalid keyword from the command line.

T01F3602E

Call to mvselect() failed; error code: *xx err\_msg*

**Explanation** Possible logic error. Client FTP3 is waiting for a response.

**Recommended Action** Use the error message provided (*err\_msg*) to determine the cause of the failure.

T01F3603E

Attempt to establish data connection failed - Interrupted by user.

**Explanation** The PA1 or ATTENTION key was pressed while waiting for data connection to open.

**Recommended Action** Retry the connection.

T01F3604E

Attempt to establish data connection timed out.

**Explanation** There was no response to the connect request in dconntime.

**Recommended Action** Verify that dconntime is set to a non-zero value in the FTP.DATA file. Check the Cisco IOS for S/390 T01LOG for relevant messages.

T01F3605E

Not able to establish data connection: error code: *xx err\_msg*

**Explanation** The attempt to open the data connection failed.

**Recommended Action** Use the error message provided (*err\_msg*) to determine the cause of the failure.

T01F3606E

Not able to establish data connection: error code: *xx err\_msg*

**Explanation** The connect call failed for the data connection.

**Recommended Action** Use the error message provided (*err\_msg*) to determine the cause of the failure.

T01F3616E

Command *command* requires a remote host connection: use OPEN first.

**Explanation** The user attempted to invoke a command that requires remote host without issuing OPEN first.

**Recommended Action** Open the remote host and retry the command.