

# PROBLEM DETERMINATION

FileXfer/370 Host errors occur when FileXfer/370 requests an MVS function (i.e. VSAM AMS) and receives an error condition. The error is reported by FileXfer in one or more of the following locations:

- + MVS system console
- + JES 2 Job Log for the region BDSMON
- + JES 2 Job Log for the job submitted by BDSMON (AS/400 to MVS transfers)
- + SYSPRINT listing (MVS to AS/400 transfers)
- + AS/400 QSYSOPR message queue
- + AS/400 Joblog for the sending/receiving task
- + System/36 system console
- + System/36 History file

The administrator should check all of these areas for relevant information. Common host errors issued by FileXfer/370 and their meanings follow:

**YOUR PASSWORD HAS EXPIRED.  
YOUR SYSTEM TYPE AND SERIAL NUMBER ARE: XXXX XXXXXX**

Cause: Your FileXfer/370 Permanent password is invalid and your trial has expired.

Recovery: Call BDS and ask for a Permanent Password or a trial extension.

**ERROR INITIALIZING INTERNAL READER  
RETURN CODES ARE: XX XXXXXXXXXXX XXXXXXXXX**

Cause: FileXfer/370 was attempting to use the MVS Special Allocate function (SVC 99) to Allocate space for a work dataset to be submitted to the internal reader.

Recovery: Ignore the first 2-digit codes. Refer to MANUAL-A (see below) for S99ERROR and S99INFO codes.

**ERROR OPENING INTERNAL READER  
RETURN CODES ARE: XX XXXXXXXXXXX XXXXXXXXX**

Cause: FileXfer/370 was attempting to open a work dataset to be submitted to the internal reader.

Recovery: This error is usually the result of a BDS programming error. Call BDS to report the problem.

**ERROR BUILDING CLUSTER  
VSAM RETURN CODE: XX  
VTAM MESSAGE:**

Cause: FileXfer/370 was attempting to build the VSAM cluster on the MVS system.

Recovery: Refer to MANUAL-B (see below) for the VSAM error codes and their meanings.

# FILEXFER/370™

## ERROR READING SYNC FILE

Cause: The sync file is a PDS member used to communicate between the receiving task (a subtask in the BDSMON region) and the submitted task (submitted thru the MVS internal reader). FileXfer was attempting to open the PDS member and received an error. As shipped from BDS, the PDS name is BDS.XFER.SYNC and the member name is the TASKID parameter set up for the LU in the RMTDESC member in PDS BDS.XFER.DATALIB.

### Recovery:

- 1) Verify the name of the sync file. Refer to the manual "FileXfer/370 Reference Manual", chapter 2 (Installation), section "MVS systems", step 6 (Edit member BXFOPTS...) for more information.
- 2) Check the JES 2 Job Log for messages.
- 3) Edit the member RMTDESC. verify the TASK ID field contains a value which conforms to MVS PDS member naming conventions.

## VSAM ERROR

**VSAM COMMAND: XXXXX (GET/PUT, OPEN/CLOSE, or MODCB)**

**RETURN CODE: XX**

**HEX REASON CODE: XXXX**

Cause: FileXfer/370 was attempting to write the transmitted records to the specified VSAM dataset.

Recovery: Refer to MANUAL-B (see below) for return/reason codes and their meanings.

## ERROR BUILDING FILE

**SVC 99 RC: XXXX XXXX**

Cause: FileXfer/370 using the MVS Special Allocate function (SVC 99) to Allocate the target dataset (DISP=NEW) when it received an error.

Recovery: Refer to MANUAL-A (see below) for S99ERROR and S99INFO codes and their meanings.

## ERROR IN SAMIO ROUTINE. RC=XX

Cause: An error occurred while FileXfer/370 was attempting to access a dataset. RC indicates the function being performed:

- 21 - Open
- 22 - Get/Put
- 23 - Close

Recovery: See the JES 2 Job Log for messages.

## ERROR ALOCATING DATASET XXXX.XXXX(MMMMM).

# PROBLEM DETERMINATION

**ALOCATE RETURN CODE IS: XXXXXXXX**

Cause: FileXfer/370 was using the MVS Special Allocate function (SVC 99) to Allocate a PDS member.

Recovery: Refer to MANUAL-A (see below) for S99ERROR and S99INFO codes and their meanings.

## **Manual References:**

MANUAL-A:

MVS, System Programming Library: Job Management  
GC28-1303

MANUAL-B:

MVS VSAM Administration: Macro Instruction Reference  
GC26-4074