

VS TCP/IP Services
Release 1.85.03
FTP and SMTP Applications
Customer Software Release Notice

INTRODUCTION

The File Transfer Protocol (FTP) and Simple Mail Transfer Protocol (SMTP) application programs are part of the VS TCP/IP Services, Release 1.85 product.

FTP Enhancements

VS TCP/IP FTP has the following enhancement:

The "work file allocation" enhancement that was implemented in release 1.85.00 has been changed to the following: Users can now specify default FTP file characteristics such as number of records and record size for received FTP files. The FTP foreground program is used to set the default file record size and number of records. At the Administrative Functions screen select More Options. From the Administrative Functions More Options select FTP File Characteristics. At the FTP File Characteristics screen, the user can specify the values to be used by FTP when opening a file created during data transfer. The transfer can be initiated via API requests or through the FTP foreground program.

For files transferred in image mode (fixed record files), the file record size will be one. The New SIZEINBYTES value will specify the size of the file initially allocated for the file. In this case since the record size is one, the number of records will be the size in bytes of the file. The range of this value is 1 to 16777215.

For files created as a result of an ASCII mode data transfer (variable record files), the New DEFAULTRECSIZE will be the default record size of the file. The range of this value is 1 to 2024. The New SIZEINBYTES value specifies the size of the file initially allocated. The number of records this initial allocation can hold would be New SIZEINBYTES divided by New DEFAULTRECSIZE.

Specifying values outside the valid ranges may result in file open errors. The values specified will apply to all files created during data transfer. These values get stored in the CONTROL file.

PROBLEMS CORRECTED

The following problems were corrected in VS FTP:

FTP PROBLEMS CORRECTED

- The NLST and LIST commands have been corrected to send the correctly formatted date information.
- The RENAME function has been corrected so that subsequent pathnames will no longer be invalid.