

BatchFTP Ver1.4

**Send & Receive files
the easy way ...**

Powered by VRTECH.BIZ



To product Menu:
HV3/STRBF

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1. What can BatchFtp can do for you?

- 1.1. Send AS/400 file to remote system.
- 1.2. Receive AS/400 files from remote system.
- 1.3. The FTP session can run in On-Line or Batch.
- 1.4. Files can be send/receive with one simple AS/400 command.
- 1.5. All the connection information (Remote IP, user, password, path) can be encapsulated into a BatchFTP (BF) Script and hide it from the user perspective.
- 1.6. If necessary connection information can be specified in the BF command as parameters.
- 1.7. Full transaction log is created for all FTP sessions.
- 1.8. Variety of “out of the box” scripts (default scripts) that supports:
 - 1.8.1. AS/400 save file transfer via BF FTP.
 - 1.8.2. ASCII file transfer via BF FTP.
 - 1.8.3. ANSI files file transfer via BF FTP.
 - 1.8.4. Microsoft XL import format file transfer via BF FTP.
- 1.9. A unique FTP server allows automatic transmission of files from a specific library to remote system.
Just drop the file into the served library and it will automatically transmit the file to the remote system. **No programming is needed!**
- 1.10. Set of command API allows you develop your one interface to the BF product.

2. BatchFTP Out of the box – quick start!

In this section you shall learn how to send and receive files using the default and customize scripts.

The default scripts are “out of the box” scripts that can be used in the common FTP tasks.

The default scripts are part of the BF command [SNDBFFILE/RCVBFFILE](#).

(For a complete list of the default scripts refer to the BASONSCRIP parameter in above command description.)

The customize scripts are user modified scripts that includes partial or full connection and file data.

Where:

Connection data – all the information that is required for connecting to the remote system (Remote system name or Remote system IP, User, Password).

File data – all information that is required for the file transfer via FTP (Library, File, Remote file path, Remote file name)

Common scenario that can be used in day-to-day tasks:

2.1. Send an AS/400 file to remote system as an MS EXCEL Import file.

All connection information and data information provided externally.

2.1.1. The following example describe how to send an AS/400 file to a remote system, the file is formatted with “,” delimiters.

This format is very useful for exporting files to EXCEL.

In this example all connection and file data provided to the script by the parameters in the command at run time.

```
SNDBFFILE FROMFILE(MYLIB/MYFILE)
TOFILE('MyRemoteDir/ MyRemoteFile.txt')
BASONSCRPT(*AS2PCXL)
RMTSYS(MyRemoteSystemName)
USER(MyRmtUser)
PASSWORD(MyRmtPass)
```

Note: You can control the format of the delivered file by specifying deferent script, for example use the *AS2PCANSI to send a plain ANSI file.

Refer to the [SNDBFCMD](#) specifications for more information.

2.1.2. When to use?

2.1.2.1. I need to send a file from the AS/400.

The connection information or data information varies and I would like to dictate it from within the application or command line.

**2.2. Send an AS/400 file to remote system as an EXCEL Import file.
All connection and data information provided internally
(within the script).**

- 2.2.1. The following example describe how to send an AS/400 file to a remote system, the file is formatted with “,” delimiters. This format is very useful for exporting files to EXCEL. In this example all connection and file data is already provided in the script.

```
SNDBFFILE FROMFILE(MYLIB/MYFILE)
TOFILE(*SCRIPT)
BASONSCRPT(*AS2PCXL)
RMTSYS(*SCRIPT)
USER(*SCRIPT)
PASSWORD(*SCRIPT)
```

2.2.2. When to use?

- 2.2.2.1. I need to send a file from within an AS/400 application or command line, The connection information or data information is fixed the only information that I must provide to the command is the location of the file that is being send.

This formation uses a specific modified script that includes all connection information and data information for a unique location. By using this method all connection information is encapsulated/secured in the script.

- 2.2.2.2. I need to provide an easy way for my users to send a selected file to a remote location.

The **SNDBFCMD** can be add easily to the user-defined options in the AS/400 PDM, allowing users select and send a file as needed from within the PDM.

- 2.2.2.3. I need to send a file every day to a remote location just add the command to the AS/400 schedule and the files will be send regularly.

2.3. Receive file from a remote system to the AS/400

2.3.1. The following example describes how to receive files from a remote system into an AS/400 file.

This format is very useful for importing large amount of data in to the AS/400 from external sources.

```
RCVBFFILE TOFILE(MYLIB/MYFILE)
FROMFILE('MyRemoteDir/ MyRemoteFile.txt')
BASONSCRPT(*IMPVAVF2AS)
RMTSYS(MYREMOTESYSTEMNAME)
USER(MyRmtUser)
PASSWORD(MyRmtPass)
```

2.3.2. When to use?

2.3.2.1.I need to receive a file from a remote system into my database.

2.3.2.2.I need to receive a file every day from a remote location
just add the command to the AS/400 schedule and the files will be
receive regularly.

3. Send an AS/400 files to remote system automatically using SNDBFLIB.

The BF FTP allows you submit files to a remote system automatically without using the BF commands directly.

You just need to copy the file into an AS/400 library that is been served by the **SNDBFLIB** and the file will be submitted to the remote location.

After a successful transmission the file will be deleted from this library.

3.1. How do I create automatic file distribution service?

3.1.1. For each remote location you must create an AS/400 library.

3.1.2. Create or modify an existing BF script that includes all connection and file data.

Note:

- All connection data and file data must be specified in the BF script, except the from library <@>LIB__@> tag and from file tag <FILE__@> that are being use internally be the BF. (For more information on BD script tags refer to Writing my own script section)

3.1.2.1.Script skeleton example

(to be use in conjunction with **SNDBFLIB** command).

```
-----
<#FtpCmd_____#>FTP RMTSYS(<@RMTSYS@>) INTNETADR('1.2.3.4')
Change the 1.2.3.4 to the remote system IP address.
XXX
Do not remove this line!
XXX
Do not remove this line!
USER MyRemoteUser MyRemotePassword
Change the MyRemoteUser to the name of the remote FTP user.
Change the MyRemotePassword to the name of the remote FTP password.
PUT <@LIB__@>/<@FILE__@> MyRemotePath\<@FILE__@>
Do not change the <@LIB__@>/<@FILE__@> as it is used internally by the BF !
The MyRemotePath can be removed if the files are written to the root directory of the remote system,
or modified to an existing path in the remote system.
QUIT
Do not remove this line!
-----
```

Note:

FTP commands can be add as needed to the above script.

3.1.3. Start the SNDBFLIB service

To start the BF transfer service use the command:

```
SNDBFLIB LIBRARY(RMTSYSA) OBJECTS(*ALL)  
BASONSCRIPT(SCRPT4SYSA/PYSCRPTLIB/SYSASCRPT)  
WAITINTRVL(300)
```

Where:

- RMTSYSA – The name of the library that accommodate the files that need to be send.
- SCRPT4SYSA/PYSCRPTLIB/SYSASCRPT – The location of the BF script.
- 300 - the amount of time (Sec') that the BF service is waiting (idle) until it makes its next search for files in the RMTSYSA library.

You can start as much BF services as needed as the process barely consumes CPU in the idle state.

3.1.4. Stopping the BF Service

To stop the BF service use the command:

```
STPBFLIB LIBRARY(RMTSYSA)
```

3.2. User Exit program

a user exit program is provided to user that needs to perform activates before/after the SNDBFLIB service is scanning the source library for files to transfer.

An example program can be found in:

HV3/DFTBFRBPGM(BFRBFLIB)

Note:

- Do not change the above source! Copy it to other library, as the installation procedure will override this source.
- Do not compile the above source in BF product libraries (HV3, HV3DTA) as the installation procedure will override this object.

4. Writing my own BatchFtp Script!

4.1.1. BF script what is it?

The BF Script is a list of FTP commands that execute by the BF product. The first line of the script is used to accommodate the parameters of the AS/400 FTP command.

An attribute tag <#FtpCmd_____#> indicates that this line includes the FTP command.

The next lines can (Optional) include other attribute tag's those tags can override the [DOBFSCRIPT](#) default command parameters. refer to HV3/DFTFTPSRC(README) for full list of valid tags.

The rest of the script includes FTP commands that are used in the FTP session.

The BF Script includes enhancement to the FTP commands and allow the use of script tags in the script.

The script tags allow you to “inject” values to the script before it is executed in the FTP session.

The BF product predefines some of the tags, but you can add your own tags and modify their values before script execution (the use of your own tags requires the use of the API Commands, [SETBFSCRIPT](#) and [DOBFSCRIPT](#)).

The tags allow you use the same BF script for different users or remote location.

4.1.2. Managing my BF scripts

This section is not a mandatory, but we recommend to manage the script in the following manner:

- Keep your scripts in your own library (MyBFScripts) and not in product libraries (HV3,HV3DTA)
- Create a source PF for general scripts that do not have specific connection data or file data in the script (GnrlScript)
- For each remote system that you send or receive files and you use customized scripts - create it's own source PF (RmtSysA)

4.1.3. Using default BF scripts

The default scripts are provided as part of the product (Out of the Box) to be used with special values that can be specified in the BASONSCRIPT parameter in commands [SNDBFFILE/RCVBFFILE](#).

The scripts are stored in file HV3/ DFTFTPSRC.

For an example the special value *AS2AS in the BASONSCRIPT parameter will use the script member HV3/ DFTFTPSRC\QGA2A

Important note!

Do not change those scripts, as it is used for product internal use.

4.1.4. How to create my own script?

If you intend to customize the script for own needs do the following:

4.1.4.1. Create Source Physical File to accommodate the modified scripts using the command:

```
CRTSRCPF FILE(SCRIPSLIB/SCRIPTS) RCDLEN(200)
```

4.1.4.2. Create new member and copy one of the default scripts to the above file.

4.1.4.3. The first line in the script includes the AS/400 FTP command that start the FTP session.

In this line you can define the parameters to this command, for example:

- if you intend to approach the remote system using fix IP address

The first line of the script should be:

```
<#FtpCmd____#>FTP RMTSYS(<@RMTSYS@>) INTNETADR('1.2.3.4')
```

Where:

<@RMTSYS@> = script tag, It will be changed to *INTNETADR at run time by the BF.

1.2.3.4 = the remote system fix IP.

- if you intend to approach the remote system using variable IP address (The IP address will be provided at run time)

The first line of the script should be:

```
<#FtpCmd____#>FTP RMTSYS(<@RMTSYS@>) INTNETADR('@>INTNET@>')
```

Where:

<@RMTSYS@> = script tag, It will be changed to *INTNETADR at run time by the BF.

@>INTNET@> = script tag, It will be changed to the required value at run time.

- if you intend to approach the remote system using variable remote system (The remote system name will be provided at run time)

The first line of the script should be:

```
<#FtpCmd____#>FTP RMTSYS(<@RMTSYS@>)
```

Where:

<@RMTSYS@> = script tag, It will be changed to the required value at run time.

Further more you can add more FTP command parameters (CCSID, TBLFTPOUT, TBLFTPIN etc') to the first script line as needed using the same methods demonstrate here.

Refer to the full list of predefined tags that can be use.

(HV3/DFTFTPSRC(README))

Now you are ready to go!

Your modified script can be use in the following commands:

```
SNDBFFILE, RCVBFFILE, SNDBFLIB
```

just specify them in BASONSCRPT() parameter.

4.1.5. **Reserved BF scripts names.**

Generally you can use any name for the BF script name.

But there are two reserved script names:

QPA2PA, QPA2PN

When the BF detects that the script name (member) is one of the above reserved name, it will automatically convert the AS/400 file to plain text file, this action required to allow translation of numeric fields that may be present in the file.

It is important to understand that user can create a script using those reserved names when he needs this translation option active.

4.1.6. **How tags in script get their values at run time?**

The answer varies from BF command to another.

in the BF commands [SNDBFFILE](#), [RCVBFFILE](#)

the values are received from the command interface.

parameters like:

FROMFILE, TOFILE, RMTSYS, USER, PASSWORD etc'

pass their values to the script tags at run time.

The commands [SNDBFFILE](#), [RCVBFFILE](#) implements

the API command [SETBFSCRIPT](#) pass thus values

to the script, every tag in the script is being replaced with

the real value received from the [SNDBFFILE](#), [RCVBFFILE](#) commands.

For example we change the remote system name tag with the value

"MyRmtSys"

```
SETBFSCRIPT TAG('<@RMTSYS@>') TAGVALUE(MyRmtSys)
```

The rest of the script lines are plain FTP command with tag enhancement if needed.

Refer to HV3/DFTFTPSRC file to see the default scripts.

Important note!

Do not keep your scripts in product libraries HV3, HV3DTA as the scripts are been override in the installation procedure.

5. BatchFTP main menu and command description

5.1. The product menu.

To start the product Menu, type at the AS/400 command:

HV3/STRBF

5.2. The menu includes five sections

```
BFMENU                               Batch FTP

Select one of the following:

File/Library Commands                Schedule Commands
1. Send File                         50. Start a Schedule Command Set
2. Receive File                      51. Stop a Schedule Command Set

3. Send All Files in Library
4. Receive All Files into Library
5. Stop Snd/Rcv All Files in Library
6. Release 2 Snd/Rcv All Files in Lib'

Script Commands                      Administration
10. Set BF Script                    70. Display Today's Transmission Log
11. Do BF Script                    71. Clear Today's Transmission Log
                                    75. Display BF Batch Jobs JOB(@BFTP@)
                                    76. Work with BF OutQ

                                    Maintenance
                                    89. Work with BF Global Parameters

Selection or command                ==> _____

F3=Exit   F4=Prompt   F9=Retrieve   F12=Cancel
F13=Information Assistant   F16=AS/400 main menu
```

Row: 13 Col: 32

5.2.1. File/Library Commands

The commands in this section allow you to send and receive files via BatchFTP.

5.2.1.1. Send BF file (**SNDBFFILE**)

Send an AS/400 file to remote system Via FTP.

Where:

FROMFILE – The name of the AS/400 file to be send. (Library/File)

TOFILE – Full path to remote file.

For AS/400 file use the File/Library formation.

For a DOS/Unix file use the full file path.

BASONSCRIPT – The name of the script that is being used by the product to send the file. (File/Library/Member) There are pre-defined values that can be used:

*AS2AS - send file from on AS/400 to another.

*AS2PCASCII – send file from AS/400 to PC/Unix system in a ASCII format.

*EXPSAVF2PC - send AS/400 save file to PC/Unix system in Binary format. Useful for sending save files via E-mail, CD, diskette ect'.

*AS2PCANSI - send file from AS/400 to PC/Unix system in a ANSI format.

*AS2PCXL - send file from AS/400 to PC as delimited file to allow easy import to PC systems or Microsoft XL.

RMTSYS – The name of the remote system that receives the AS/400 Files.

Values:

*INTNETADR – When this value is specified in the RMTSYS field you must specify the Internet net address in the INTNETADR field.

*SCRIPT - The remote system value will be retrieved from the script.

INTNETADR – The IP of the Internet net address, this field is valid only when

RMTSYS is specified as *INTNETADR.

USER - The name of the remote user.

Value:

*SCRIPT - The user value will be retrieved from the script.

5.2.1.2. Receive BF file ([RCVBFFILE](#))

Receive a remote file into an AS/400 file Via FTP.

Where:

TOFILE – The name of the AS/400 library that receives the remote file, in format Library/File/

Values:

*SCRIPT - The to file value will be retrieved from the script.

FROMFILE – Full path to remote file.

For AS/400 file use the File/Library formation.

For a DOS/Unix file use the full file path.

BASONSCRIPT – The name of the script that is being used by the product to receive the file. (File/Library/Member)

Values:

*AS2AS - send file from on AS/400 to another.

*PCASCII2AS – send an ASCII format file to an AS/400 system.

*IMPSAVF2AS – send Binary format file to an AS/400 file.

Useful for receiving save files via E-mail, CD, diskette.

RMTSYS – The name of the remote system that sends the AS/400 Files.

Values:

*INTNETADR – When this value is specified in the RMTSYS field you must specify the Internet net address in the INTNETADR field.

*SCRIPT - The remote system value will be retrieved from the script.

INTNETADR – The name of the Internet net address, this field is valid only when RMTSYS is specified as *INTNETADR.

USER - The name of the remote user.

Value:

*SCRIPT - The user value will be retrieved from the script.

PASSWORD - The password of the remote user.

Value:

*SCRIPT - The password value will be retrieved from the script.

5.2.1.3. Send All Files in Library (SNDBFLIB)

Use this command to start an automatic FTP transfer service.

All files in the specified in the source library will be sent to remote system via BF FTP using a pre prepared script. Every file that reach it destination will be deleted from the source library.

By using this service you can transfer files a synchronically to a remote system.

Just drop (use copy, move commands etc') the file in to the source library and it will be transferred automatically.

Where:

LIBRARY – The name of the AS/400 library that will the contain files that are being send.

FILES – The name of the file or files to be send from LIBRARY to a remote location.

Example:

FILES(*ALL) – All files in library will be send to remote location.

FILES(MyFile) – Only the file MyFile Will be send to remote location.

FILES(AB*) – Only files that starts with AB will be send to remote location.
(ABC, AB001, AB002 etc')

BASONSRIPT – The name of the script that is being used be the service to send the files.

Important note!

The specified script must contain all connection information (IP, User, Password)

and data information (Full valid pass for the transferred file).

No run time information will be provide to the script except of the file name and library of the file that is being transferred, (Via the script tags <@LIB__@>, <@FILE__@>).

Refer to using BF script for more information.

CYCLEPGM – Specify user program and library that will be called every **WAITINTRVL** cycle.

The user program is called twice, before the cycle and after the cycle.

The programmer can distinguish between the two states by examining the &INOUT variable in the program. Where *IN is before cycle, and *OUT is after the cycle.

An example program can be found in HV3/QTXTSRC@(CYCLEPGM)

WAITINTRVL – Wait interval in seconds.

Use this parameter to specify how many seconds the service wait between the last file transfer and the next library scan for new files to transfer.

The special value *ONCE can be use to signal the command to run once and then exit.

5.2.1.4. Receive All Files into Library (RCVBFLIB)

Use this command to start an automatic FTP transfer service.

All files (or a subset of them) in the specified remote location will be received into an AS/400 Library. Every file that reaches the local system will be deleted from the remote source library.

By using this service you can transfer files a synchronically from remote system to your local system.

The command includes three different scripts DIR, GET and DEL that represents the three stages that are necessary for the activity to be preformed

DIR – The local system (AS/400) queries the remote system for a list of available files that matches the script criteria.

GET – The local system (AS/400) transferring a file from the remote system to the local system into the specified AS/400 library.

This stage repeats itself as the number of files that appear in the list that was created in the DIR stage.

DEL – For each file that transferred to the local system the DEL stage will delete it from the remote system.

It is possible to modify the script to perform other tasks except deletion, like move rename etc’.

Where:

LIBRARY – The name of the AS/400 library that receives the remote files.

BASONSCRIPT – The name of the (GET) script that is being used be the service to receive the files.

BFRSCRIPT - The name of the (DIR) script that is being used to retrieve the list of files from the remote system.

AFTERSCRPT - The name of the (DEL) script that is being used to delete the transferred file from the remote system.

CYCLEPGM – Specify user program and library that will be called every **WAITINTRVL** cycle.

The user program is called twice, before the cycle and after the cycle.

The programmer can distinguish between the two states by examining the &INOUT variable in the program. Where *IN is before cycle, and *OUT is after the cycle.

An example program can be found in HV3/QTXTSRC@(CYCLEPGM)

WAITINTRVL – Wait interval in seconds.

Use this parameter to specify how many seconds will the service will wait between the last file transfer and the next library scan for new files to transfer.

The special value *ONCE can be use to signal the command to run once and then exit.

Important note!

The specified script must contain all connection information (IP, User, Password)

and data information (Full valid pass for the transferred file).

No run time information will be provide to the script except of the remote file name that is being transferred, (Via the script tag @>RFILE_@>).

Example scripts can be found at:
HV3/DFTFTPSRC (QSRVPC_DIR)
HV3/DFTFTPSRC (QSRVPC_GET)
HV3/DFTFTPSRC (QSRVPC_DEL)

5.2.1.5. Release 2 Snd/Rcv All Files in Lib' (RLSBFLIB)

Use this command to release immediate waiting transfer service.
The commands [SNDBFLIB/RCVBFLIB](#) implement the parameter WAITINTRVL that define the wait interval between FTP cycles.
To override this interval during run time use the above command to allow the service to be executed instantaneously.

Where:

LIBRARY – The name of the AS/400 library that is being served by the [SNDBFLIB/RCVBFLIB](#) commands.

5.2.1.6. Stop Send All Files in Library (STPBFLIB)

Use this command to stop an automatic FTP transfer service (SNDBFLIB/RCVBFLIB).

Where:

LIBRARY – The name of the AS/400 library that contains the files that are being send or receive.

Note:

If the above command is applied while the service is sending file.

The stop operation will be detained until the end of the transfer cycle.

5.2.2. API Commands (Advance users only!)

The API commands in this section allow you to write your own FTP application and customize it to the organization needs.

5.2.2.1. Set BF Script (SETBFSCRIPT)

this command is used to find and replace (set) the script tags with external value in the script file.

FTPScript – The name of the script that is being modified.
(File/Library/Member)

TAG – The name of the tag that is being replaced.

Value:

*RMTSYS- Represent tag for RMTSYS parameter in the FTP command.
In the script file the above tag will appear as <@RMTSYS@>

*INTNETADR - Represent tag for INTNETADR parameter in the FTP command.

In the script file the above tag will appear as <@INTNET@>

*CCSID - Represent tag for CCSID parameter in the FTP command.
In the script file the above tag will appear as <@CCSID_@>

*TBLFTPOUT - Represent tag for TBLFTPOUT parameter in the FTP command. In the script file the above tag will appear as <@TBLOUT@>

*TBLFTPIN - Represent tag for TBLFTPIN parameter in the FTP command. In the script file the above tag will appear as <@TBLOUT@>

*USER- Represent tag for remote FTP user.

In the script file the above tag will appear as <@USER__@>

*PASSWORD - Represent tag for password of remote FTP user.

In the script file the above tag will appear as <@PAS__@>

*FILE - Represent tag for AS/400 file name in the get/put operation.

In the script file the above tag will appear as <@FILE__@>

*LIBRARY- Represent tag for AS/400 library name in the get/put operation. In the script file the above tag will appear as @>LIB__@>

*FILEPATH - Represent tag for remote file full path in the get/put operation. In the script file the above tag will appear as <@FPATH_@>

*TIMESTAMP - Represent tag for time stamp the tag in the script will be replaced with the time stamp using the format YYMMDDHHMMSS

In the script file the above tag will appear as <@TIMES_@>

*ADCMD2SRC - Represent virtual tag for adding FTP commands to script. This tag is not present in the script source.

The usage of this tag is to add FTP commands at the end of the script file.

The tag is mostly used on "stay alive" FTP session, and it can add FTP command to a currently running FTP connection.

TAGVALUE – The value that replace the specified tag in the script source.

5.2.2.2. Do BF Script (DOBFSCRIPT)

Use this command to execute a FTP script.

FTPSCRIPT – The name of the script that is being execute.

(File/Library/Member)

LOGFILE – The name of the log file that will contain the FTP session log.

(File/Library).

If a specific file name is provided it is the user responsibility to create a source member file in that location. The member in the source file will be created automatically.

Value:

*AUTO – The Log file will be created in library HV3DTA.

*NONE - No log is produced.

ATENDPGM – A user define program can be called at the end of the FTP session (File/Library).

Value:

*DFTPGM – The product default program will be called. (HV3/ATENDPGM)

The default program will create a status report for each file that is not transferred to its destination. The status report will reside in HV3/BATCHFTP outq.

The HV3/ATENDPGM source can be found at:

HV3/ QTXTSRC@(ATENDPGM)

Important note!

Do not keep your sources in product libraries HV3, HV3DTA as the sources are been override in the installation procedure.

If the original HV3/BATCHFTP is modified be the user, the modified object must be restore to HV3 library after an upgrade installation.

*NONE – No program is called at end.

ATENDMSG - A user define end message can be specified, the message will be submitted at end of the FTP session to the system operator console.

*ONTRNSERR2OPRTOR – An escape error message will be submitted to the system operator.

*NONE – No message will be submitted at end.

ATENDSPL - A report can be produce when a transmission error occurs.

That report can be intercepted by other software and be send via mail, fax or SMS to system administrator.

* ONTRNSERR – An error report will be created on transmission error.

*NONE – No report will be created on transmission error.

RETRYONERR – Specified the number of execution retries in case of unsuccessful script execution.

*NO – No retries on error.

10, 20,...100 – The number of retries on error.

CHKNEWCMD – Determine if the FTP session will wait for new FTP command before it close the FTP session. (Valid only via BF API)

Value:

*NO – Do not wait for new FTP commands.

Specified the time in seconds to wait for new command.

JOBBD – Determine if the command will be submitted to batch.

Value:

*NONE – The Command will be executed On Line.

*USRPRF – The current user profile will be used to submit the command to batch. Specifies the name of the job description that will be used to submit the command to batch.

5.2.3. Schedule Commands

5.2.3.1. Start a Schedule Command Set(STRBFSCD)

Use this command to define and run an execution set of BatchFTP commands.

BFSET – The name of the Schedule set of commands to be execute.

RUNEVERY – Determine the duration of idle time between re execution the set of commands.

The value is in Seconds and the command default is 3600 seconds.

CMD1 CMD5 – Type in your BatchFTP command at this entry field.

Until five different commands can be applied.

JOBID – Determine if the command will be submitted to batch.

Value:

*NONE – The Command will be executed On Line.

*USRPRF – The current user profile will be used to submit the command to batch. Specifies the name of the job description that will be used to submit the command to batch.

5.2.3.2. Start a Schedule Command Set (STRBFSCD)

Use this command to stop an execution set of BatchFTP commands.

BFSET – The name of the Schedule set of commands to be stopped.

5.2.4. Administration

5.2.4.1. Display Today's Transmission Log

Select this option to display all today's logs and transmission status.

5.2.4.2. Clear Today's Transmission Log

Select this option to remove all today's logs and transmission status.

5.2.4.3. Display BF Batch Jobs JOB(@BFTP@)

Select this option to display all the BatchFTP jobs that were submitted with JOB(@BFTP@) in the [SBMJOB](#) command.

5.2.4.4. Work with BF OutQ

Select this option to work with Batch FTP Out queue.
(HV3/BATCHFTP)

5.2.5. Maintenance

5.2.5.1. Work with BF Global Parameters

Select this command to edit or display the authority code,
and to display the version of the product.