

APPENDIX A: TAILORING FILEXFER3X/400™

Tailoring Options

The BXFERSETUP command (AS/400, S/38) or XFCTRL procedure (S/36) allows the user to tailor functions of FileXfer3X/400.

BXFERSETUP Parameters

At the command line enter BXFERSETUP then press Enter. The following screen should appear:

```
FileXfer/400
Setup Display

Rel: 05      CPU Serial: xxxxxxxx      Model: xxx
Mod: 01      Proc Feat: xxx           Proc Grp: xxx
PTF: 0000    System Name: xxxxxxxx    LPAR Num: xxxxxx
Permanent Password: F1F2F3F4F5F6F7F8  Hex Digits (A-F, 0-9)
Temporary Password: F1F2F3F4F5F6      Hex Digits (A-F, 0-9)
High Avail Password: F1F2F3F4F5F6F7F8  Hex Digits (A-F, 0-9)

Source Record Len: xxx                40-120
Proc Record Len: xxx                  40-120
Default APPC User/Password: BDSUSER   Name, *NONE, *USER
                                      BDSPASS Name
BDS Access User, Passw: xxx           character
Default SNA Tgt ASP Group: *NONE      Name, *NONE

CMD-3 Exit w/o Update      CMD-10 Server      CMD-14 BDS SwSvr
```

The BXFERSETUP command has the following parameters:

Rel/Mod/PTF

Displays the current Release, Modification, and PTF level of FileXfer3X/400 installed on your system.

Password

You will be instructed to enter this field when you receive your permanent/temporary passwords from BDS. If this machine is being replicated to a High Availability machine, specify the Permanent Password for the HA machine in the High Avail Password field. This will allow you to cut over to the HA machine without changing passwords. Note: You must purchase an HA license from Broderick Data Systems in order to receive an HA password.

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Library Member Record Lengths

These following two fields specify the record length of S/36 Library members created when using the S/38 or AS/400 S36DWNMBR command.

Source Record Length

Specifies the record length to assign to S/36 source members if 36TYPE(SOURCE) is specified.

Proc Record Length

Specifies the record length to assign to S/36 procedure members if S36TYPE(PROC) is specified.

APPC Security Information

The APPC user id and password on this screen are used if the transfer commands (XFILE, etc.) specify *DFT in their APPCUSER and APPCPASS fields. This screen allows the administrator to specify User ID and password information in one location.

APPC user

Specifies the APPC user ID to pass to the remote system

*NONE: No User Id or password will be sent.

APPC password

Specifies the APPC password to send to the remote system.

*NONE: No password will be sent.

*USER: The AVI (Already Verified Indicator) Flag will be sent to the remote system.

Note: User profile BDSUSER is created with password BDSPASS when FileXfer is installed on the AS/400 or S/38. We recommend using Userid/password BDSUSER BDSPASS when communicating to an AS/400, and Userid/password *NONE *NONE when communicating to a S/38 or S/36.

BDS Access User ID and Password

Specifies the user ID and password needed to access the BDS Software Server. Contact BDS Administration for your user ID and password.

Default SNA Tgt ASP Group

Specifies the default for the Target ASP Group (TGTASPGRP) parameter on SNA transfer commands such as XFILE. For more information refer to the File Xfer User Guide, Appendix E, ASP Considerations. Specify the ASP Group Name or one of the following

*NONE: The File Xfer Pgms library is in the *SYSBAS ASP, so no ASP Group is needed.

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XFCTRL Parameters

At the command line enter SLIB BDSLIB then press Enter. At the command line enter XFCTRL then press Enter. The following screen should appear:

```
FileXFER/36
Tailoring Options
S/36 serial:_____

Release: 03
Mod: 02
PTF: 9502

Permanent Password: F1F2 F3F4 F5F6
Temporary Expiration: F1F2 F3F4 F5F6
AS/400 APPC Security User/Passw: BDSUSER BDSPASS (Name, *NONE, *USER)

ENTER Update Control and Exit          Cmd 7 Exit without update
Copyright 1988, 1993 Broderick Data Systems
```

The XFCTRL command has the following parameters:

Rel/Mod/PTF

Displays the current Release, Modification, and PTF level of FileXfer3X/400 installed on your system.

APPC Security User/Password

The APPC user id and password on this screen are used if the transfer commands (XFILE, etc.) specify *DFT in their APPCUSER and APPCPASS fields. This screen allows the administrator to specify User ID and password information in one location.

APPC user

Specifies the APPC user ID to pass to the remote system.

*NONE: No User Id or password will be sent.

APPC password

Specifies the APPC password to send to the remote system.

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*NONE: No password will be sent.

*USER: The AVI (Already Verified Indicator) Flag will be sent to the remote system.

Note: User profile BDSUSER is created with password BDSPASS when FileXfer is installed on the AS/400 or S/38. We recommend using Userid/password BDSUSER BDSPASS when communicating to an AS/400, and Userid/password *NONE *NONE when communicating to a S/38 or S/36.

The FileXfer Server

The FileXfer Server task processes incoming transfer requests for TCP tasks on other systems. Access the Server Options screen by pressing F10:

FileXfer/400	1/02/13
TCP Server Options	13:21:31
Server Port: <u>3650</u>	0=None, 1-65535
Address/Name: <u>*ZERO</u>	
<hr/>	
User ID/Password: <u>BDSUSER</u>	<u>BDSPASS</u> Name, *NONE
Secure Socket Layer: <u>N</u>	Y, N
System Store Name: <u>*SYSTEM</u>	
<hr/>	
System Store Password: _____	
Application ID: <u>*NONE</u>	
<hr/>	
Listen Backlog: <u>50</u>	1-2000
<hr/>	
CMD-3 Exit w/o Update	ENTER Update F10=ApplID

Server Port

Specifies the TCP port number the FileXfer Server will listen on. Remote Writers sending to this system must specify this port number on their Server Port parameter.

Address/Name:

Specifies the address or name to listen on:

*ZERO: All addresses that the AS/400 is capable of listening on will be processed.

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Userid/Password Parameter:

Specifies the User profile and Password the source system must send when TCP communications is established.

*NONE: No Userid or password is required.

Note: The User ID parameter does not need to match a user profile on the system.

Secure Socket Layer:

Specifies, for Remote Writers that do not define SSL, if the Secure Socket Layer (SSL) feature of TCP will be used. Specify Y or N.

Note: SSL requires additional setup on both the sending and receiving machines. Refer to Appendix D, “TCP Considerations” for more information.

System Store Name/Password:

Specifies, for SSL, the System store containing the Digital Certificate to use.

*SYSTEM: The default System Store contains the Digital Certificate.

Application ID:

Specifies, for SSL, the Application ID to use to specify the Digital Certificate.

*NONE: No Application ID is specified. The Digital Certificate to use is the default for the specified System Store.

Listen Backlog

Specifies the number of connection requests that can be queued up before the system starts rejecting incoming connection requests. Specify a number between 1 and 2000. Note that this number does not limit the number of connections that can be processed at a time; it limits the number that are waiting to be accepted and passed to a batch job by the server.

Creating Application ID's

To allow FileXfer to access a Digital Certificate, you may need to create an Application ID. This function is provided by FileXfer from the Server Options display. You may also create and delete Application IDs using other methods if desired. Access the Application ID screen by pressing F10:

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FileXfer/400	1/02/13
Manage Application ID	13:21:31
Press F6 to add the following Application ID, F9 to delete:	
Prefix: BDS_BRODERICK_XFER40_	
Application ID: <u>SERVER</u>	
Description: <u>Broderick Data Systems FileXfer/400</u>	
F3=Exit F12=Exit	

Prefix:

To simplify the definition and edit process, FileXfer automatically attaches this value to the front of the ID you specify.

Application ID:

Specify the value that (appended to the prefix) will be the Application ID to create or delete.

Description

Specify Descriptive text.

Access the BDS Software Server

If **F14** is chosen, the screen showing BDS Software Server options is displayed. To access the BDS Software Server the AS/400 must be connected to the Internet. The following display will appear:

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```
12/03/01 11:45:21
BDS Software Server Display

Select one of the following:

1. Check for updates
2. Download Software Update
3. Download Software Patch
4. Upload Captured Problem Data

Option:

F3=Exit F12=Exit
```

Some of the following options require a user ID and password. If you do not have one, contact BDS Administration. These options use the Internet to connect to a server at Broderick Data Systems. Therefore your AS/400 must be connected to the Internet. If behind a firewall, the firewall must allow outbound sessions through it.

Check for updates

Retrieves the latest available release of the product. Displays the BDS and OS/400 prerequisites releases required to install the latest release of the product.

Download Software Update

Downloads the latest release of the product into save files on your system. The update procedure can then be done using these save files. The product may be active and running while you perform this download.

Download Software Patch

Downloads objects into a save file on your system. Usually you will use this option while working with BDS tech support.

Upload Captured Problem Data

Uploads a save file on your system (containing objects that you have saved) into a save file on the BDS server. Usually you will use this option while working with BDS tech support.

F3 (Return)

Press F3 to exit.

F12 (Return)

Press F12 to exit.