FILEXFER3X/400™

File Transfer

The XFILE command will transmit the specified data file from a S/38 or AS/400 to a S/38 or AS/400. Up to 50 members can be specified, each generic, or *ALL. If the file exists on the target system the transmitted records will replace the existing records. If the file does not exist on the target system, it will be created. Since DDS will not be used, the created file will be a sequential, internally described file.

XFILE Parameters

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

```
                     Transfer files to S/38, AS/400 (XFILE)

 Type choices, press Enter.


 Remote Location Name . . . . . . . . . . . . . Name
 Device Mode Entry . . . . . .    *NETATR      Name, *NETATR
 From file  . . . . . . . . . .   *NOCOPY      Name, *NOCOPY
                                     *LIBL     Name, *LIBL
 To File  . . . . . . . . . . . .*FROMFILE     Name, *NOCOPY, *FROMFILE
                                    *LIBL      Name, *LIBL
 From File Member, Gen*, *AL. .   *FILE        Name, generic*, *FILE, *ALL
                + for more values
 To File Member .. . . . . .     *FROMMBR      Name, *FROMMBR
 Cmd to execute after transfer . *NONE



 Device . . . . . . . . . . . . .*LOC          Name, *LOC
 Local Location Name  . . . . .   *LOC          Name, *LOC, *NETATR
 Remote Network Identifier . .    *LOC          Name, *LOC, *NETATR, *NONE
                                                                     More...
 F3=Exit  F4=Prompt  F5=Refresh  F12=Cancel  F13=How to use this display
 F24=More keys
```

FILEXFER3X/400™

```
                    Transfer files to S/38, AS/400 (XFILE)


Type choices, press Enter.



APPC Security User Profile. . . . .*DFT        Name, *DFT, *NONE, *USER
APPC Security Password . . . . . . *NONE       Name, *NONE
Target System ASP Group Name . . . *NONE       Name, *DFT, *NONE



F3=Exit  F4=Promt  F5=Refresh  F12=Cancel  F13=How to use this display
F24=More Keys
```

The XFILE command has the following parameters:

DEVD Parameter (S/38 only)
Specifies the name of the *PEER device description which communicates to the remote system.

RMTLOCNAME Parameter (AS/400 only)
Specifies the name of the Remote Location Name which communicates to the remote system.

MODE Parameter
Specifies the device mode entry to use during the transfer. The specified mode must be attached to the device description specified above.

*FIRST: (S/38 only) The first mode added to the device description during configuration will be used.

*NETATR: (AS/400 only) The value is retrieved from the Default Network Attributes screen. Use the command DSPNETA to determine the value.

FROMFILE Parameter
Specifies the file on the source system to be transferred. The file's record length must be between 4 and 4088 characters (inclusive).

*NOCOPY: Specifies that no file is be transferred. The user in this case wishes to execute a command on the remote system without transferring data.

TOFILE Parameter
Specifies the name of the file on the target system which is to receive the transferred records.

*FROMFILE: The file on the target system is the same as the file on the source system.

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FROMMBR Parameter

Specifies the members to transfer. Specify up to 50 members, each can be generic, or specify *ALL. If the member exists within the file on the target system, the transmitted records will replace the existing records. If the member does not exist, it will be added to the target file.

*FILE: The member name is the same as the file name.

*ALL: All members in the file are to be transferred.

TOMBR Parameter

Specifies the member name on the target system to contain transferred records. The TOMBR parameter is ignored if on the FROMMBR parameter a) more than one member is specified, b) a generic member is specified, or c) *ALL is specified.

*FROMMBR: The member on the target system will be the same as on the source system.

EXEC Parameter

Specifies the command to be executed, using QCAEXEC (S/38) or QCMDEXC (AS/400), after all records are transferred to the target system successfully. Any double quote (") encountered in the EXEC string will be changed to a single quote ('). Lower case letters will be translated to upper case.

*NONE: No command is to be executed after the transfer completes. Please note if FROMFILE(*NOCOPY) is specified, EXEC cannot be *NONE.

DEV Parameter (AS/400 Only)

Specifies the APPC/APPN Device description to use. Please note this parameter is only needed for certain situations, communicating to a S/370. In all other situations, specify *LOC.

*LOC: The name specified on the device description (WRKDEVD command) will be used.

LOCLOCNAME Parameter (AS/400 Only)

Specifies the APPC/APPN Local Location Name to use. Please note this parameter is only needed for certain situations, communicating to a S/370. In all other situations, specify *LOC.

*LOC: The Local Location Name specified on the device description (WRKDEVD command) will be used.

*NETATR: The Default Local Location Name on the Network Attributes Display (DSPNETA command) will be used.

RMTNETID Parameter (AS/400 Only)

Specifies the APPC/APPN Network ID to use. Please note this parameter is only needed if more than 1 network ID exists. In all other situations, specify *LOC.

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<u>*LOC:</u> The name specified on the device description (WRKDEVD command) will be used.

*NETATR: The value is retrieved from the Default Network Attributes screen. Use the command DSPNETA to determine the value.

TGTASPGRP Parameter (AS/400 Only)

Specifies the ASP Group on the target system containing the File Xfer product Library. For more information refer to the File Xfer User Guide, Appendix E, ASP Considerations. Specify the ASP Group Name or one of the following

<u>*DFT:</u> The values specified on the setup screen (BXFERSETUP command) are used. This option allows the user to change ASP Group information at one location for all FileXfer commands.

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

XFILE Examples

The following command transfers the file CUSTMAST to the remote system. After the transfer, a completion message will be sent to the system operator's message queue:

S/38
    XFILE DEVD(RMTA) MODE(BATCH) FROMFILE(CUSTMAST.DATALIB)
            EXEC('SNDMSG ''CUSTOMER TRANSFER DONE'' QSYSOPR')

AS/400
    XFILE RMTLOCNAME(RMTA) MODE(BATCH) FROMFILE(DATALIB/CUSTMAST)
            EXEC('SNDMSG ''CUSTOMER TRANSFER DONE'' QSYSOPR')

The following command copies the specified source file members to the remote system:

S/38, AS/400
    XFILE (RMTA) MODE(BATCH) FROMFILE(QCLSRC) MBR (ABC* MAINCL)

Object Transfer

The XOBJ command will transfer objects from a S/38 to S/38, or from a S/38 or AS/400 to an AS/400 (Object transfer from an AS/400 to a S/38 is not supported by CPF and OS/400).

Note: Object transfer utilizes the RSTOBJ command on the target system, which in certain circumstances will not restore desired objects. Some examples are:
    - Object owner is different on the source and target systems.
    - File Level different on the source and target systems.

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- Based on Physical File for Logical File not found.

The user must insure the object transfer completes normally and that objects are not skipped for the above (or other) reasons.

XOBJ Parameters

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

```
                    Copy objects to Rmt AS/400 (XOBJ)

Type choices, press Enter.


Remote Location Name. . . . . .              Name
Device Mode Entry . . . . . . .              Name, *NETATR
Object names, generic* or *ALL               Name, generic*, *ALL
        + for more values
From Library (on local system).              Name
To Library (on remote system) .  *FROMLIB    Name, *FROMLIB
Object types. . . . . . .         *ALL       *ALL, *ALRTBL, *CFGL...
        + for more values
Cmd to execute after transfer.   *NONE_____


_____


_____

Device. . . . . . . . . . . . .  *LOC        Name, *LOC
Local Location Name . . . . . .  *LOC        Name, *LOC, *NETATR
Remote Network Identifier . . .  *LOC        Name, *LOC, *NETATR, *NONE
APPC Security User Profile. . .  *DFT        Name, *DFT, *NONE, *USER
                                                                  More...
F3=Exit  F4=Prompt  F5=Refresh  F12=Cancel  F13=How to use this display
F24=More keys
```

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```
                    Copy objects to Rmt AS/400 (XOBJ)

Type choices, press Enter.



APPC Security Password. . . . .   *NONE          Name, *NONE
Target Release. . . . . . . . .   *CURRENT       Character value
Target System ASP Group Name  .   *NONE          Name, *DFT, *NONE



F3=Exit  F4=Prompt  F5=Refresh  F12=Cancel  F13=How to use this display
```

The XOBJ command has the following parameters:

DEVD Parameter (S/38 only)
Specifies the name of the *PEER device description which communicates to the remote system.

RMTLOCNAME Parameter (AS/400 only)
Specifies the name of the Remote Location Name which communicates to the remote system.

MODE Parameter
Specifies the device mode entry to use during the transfer. The specified mode must be attached to the device description specified above.

*FIRST: (S/38 only) The first mode added to the device description during configuration will be used.

*NETATR: (AS/400 only) The value is retrieved from the Default Network Attributes screen. Use the command DSPNETA to determine the value.

FROMLIB Parameter
Specifies the library on the source system which contains the objects to be transferred.

TOLIB Parameter
Specifies the library on the target system which is to receive the transferred records.

*FROMLIB: The library on the target system is the same as the library on the source system.

OBJ Parameter
Specifies the objects to transfer. Specify up to 50 objects, each can be generic, or specify *ALL.

*ALL: All objects in the library are to be transferred.

OBJTYPE Parameter
Specifies the object type to be transferred. Specify up to 31 object types, or *ALL.

*ALL: All object types will be transferred to the remote system.

EXEC Parameter

Specifies the command to be executed, using QCAEXEC (S/38) or QCMDEXC (AS/400), after all records are transferred to the target system successfully. Any double quote (") encountered in the EXEC string will be changed to a single quote ('). Lower case letters will be translated to upper case.

DEV Parameter (AS/400 Only)

Specifies the APPC/APPN Device description to use. Please note this parameter is only needed for certain situations, communicating to a S/370. In all other situations, specify *LOC.

*LOC: The name specified on the device description (WRKDEVD command) will be used.

LOCLOCNAME Parameter (AS/400 Only)

Specifies the APPC/APPN Local Location Name to use. Please note this parameter is only needed for certain situations, communicating to a S/370. In all other situations, specify *LOC.

*LOC: The Local Location Name specified on the device description (WRKDEVD command) will be used.

*NETATR: The Default Local Location Name on the Network Attributes Display (DSPNETA command) will be used.

RMTNETID ID Parameter (AS/400 Only)

Specifies the APPC/APPN Network ID to use. Please note this parameter is only needed if more than 1 network ID exists. In all other situations, specify *LOC.

*LOC: The name specified on the device description (WRKDEVD command) will be used.

*NETATR: The value is retrieved from the Default Network Attributes screen. Use the command DSPNETA to determine the value.

TGTRLS Parameter (AS/400 Only)

Specifies the OS/400 version/release/modification level of the receiving system. For valid values, see the "Target Release" parameter of the IBM SAVOBJ command.

*CURRENT: The current OS/400 release will be used.

ALWSKP Parameter (AS/400 Only)

Specifies the command will continue if some of the specified objects cannot be accessed. Reasons objects are skipped include allocate problems and authority problems.

*NO: If any specified object cannot be processed, the command will fail and issue escape message XFR-

1000.

*YES: If some specified objects cannot be processed, the command will continue and at successful completion will issue escape message XFR-1091. If no specified objects are processed, the command will fail and issue escape message XFR-1000.

TGTASPGRP Parameter (AS/400 Only)

Specifies the ASP Group on the target system containing the File Xfer product Library. For more information refer to the File Xfer User Guide, Appendix E, ASP Considerations. Specify the ASP Group Name or one of the following

*DFT: The values specified on the setup screen (BXFERSETUP command) are used. This option allows the user to change ASP Group information at one location for all FileXfer commands.

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

XOBJ Examples

The following example transfers all programs in library TEST on the source system to library PAYROLL on the remote system:

XOBJ DEVD(RMTA) MODE(BATCH) FROMLIB(TEST) TOLIB(PAYROLL) OBJ(*ALL)
        OBJTYPE(*PGM)

The following sends several objects of different types to the remote system. The from and to library names are TEST. After the transfer, the program UPDT in library PGMS is executed. Please note that the EXEC command must be in a format that can be understood by the remote system (in this example, the remote system is an AS/400):

XOBJ DEVD(RMTA) MODE(BATCH) FROMLIB(TEST) OBJ(BXFER* X* S36*)
        OBJTYPE(*CMD *PGM *DTAARA *MSGF)EXEC('CALL PGMS/UPDT
        ("PARM1" "PARM2" "PARM3")')

Save File Transfer

The XSAVF command will transfer the contents of a Save File from a S/38 to S/38, or from a S/38 or AS/400 to an AS/400 (Object transfer from an AS/400 to a S/38 is not supported by CPF and OS/400).

XSAVF Parameters

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

```
                    Transfer Save files to AS/400 (XSAVF)

 Type choices, press Enter.


 Remote Location Name. . . . . . .              Name
 Device Mode Entry . . . . . . . .              Name, *NETATR
 From file . . . . . . . . . . . .              Name
                                      *LIBL     Name, *LIBL
 To File . . . . . . . . . . . . .*FROMFILE  Name, *FROMFILE
                                      *LIBL     Name, *LIBL
 Cmd to execute after transfer. . *NONE_____
 _____
 _____
 _____
 Device . . . . . . . . . . . . . .*LOC      Name, *LOC
 Local Location Name . . . . . . . *LOC      Name, *LOC, *NETATR
 Remote Network Identifier . . . . *LOC      Name, *LOC, *NETATR, *NONE
 APPC Security User Profile. . . . *DFT      Name, *DFT, *NONE, *USER
 APPC Security Password. . . . . . *NONE      Name, *NONE
 Target System ASP Group Name . .  *NONE      Name, *DFT, *NONE


 F3=Exit  F4=Prompt  F5=Refresh  F12=Cancel  F13=How to use this display
 F24=More keys
```

The XSAVF command has the following parameters:

DEVD Parameter (S/38 only)
Specifies the name of the *PEER device description which communicates to the remote system.

RMTLOCNAME Parameter (AS/400 only)
Specifies the name of the Remote Location Name which communicates to the remote system.

MODE Parameter
Specifies the device mode entry to use during the transfer. The specified mode must be attached to the device description specified above.

*FIRST: (S/38 only) The first mode added to the device description during configuration will be used.

*NETATR: (AS/400 only) The value is retrieved from the Default Network Attributes screen. Use the command DSPNETA to determine this value.

FILEXFER3X/400™

FROMFILE Parameter

Specifies the Save file on the source system to be transferred.

TOFILE Parameter

Specifies the name of the Save file on the target system which is to receive the transferred records.

<u>*FROMFILE:</u> The file on the target system is the same as the file on the source system.

EXEC Parameter

Specifies the command to be executed, using QCAEXEC (S/38) or QCMDEXC (AS/400), after all records are transferred to the target system successfully. Any double quote (") encountered in the EXEC string will be changed to a single quote ('). Lower case letters will be translated to upper case.

DEV Parameter (AS/400 Only)

Specifies the APPC/APPN Device description to use. Please note this parameter is only needed for certain situations, communicating to a S/370. In all other situations, specify *LOC.

<u>*LOC:</u> The name specified on the device description (WRKDEVD command) will be used.

LOCLOCNAME Parameter (AS/400 Only)

Specifies the APPC/APPN Local Location Name to use. Please note this parameter is only needed for certain situations, communicating to a S/370. In all other situations, specify *LOC.

<u>*LOC:</u> The Local Location Name specified on the device description (WRKDEVD command) will be used.

*NETATR: The Default Local Location Name on the Network Attributes Display (DSPNETA command) will be used.

RMTNETID ID Parameter (AS/400 Only)

Specifies the APPC/APPN Network ID to use. Please note this parameter is only needed if more than 1 network ID exists. In all other situations, specify *LOC.

<u>*LOC:</u> The name specified on the device description (WRKDEVD command) will be used.*NETATR: The value is retrieved from the Default Network Attributes screen. Use the command DSPNETA to determine the value.

TGTASPGRP Parameter (AS/400 Only)

Specifies the ASP Group on the target system containing the File Xfer product Library. For more information refer to the File Xfer User Guide, Appendix E, ASP Considerations. Specify the ASP Group Name or one of the following

<u>*DFT:</u> The values specified on the setup screen (BXFERSETUP command) are used. This option allows the user to change ASP Group information at one location for all FileXfer commands.

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

File Transfer Using TCP/IP

The XTFILE command will transmit the specified data file via TCP/IP from an AS/400 to an AS/400. Up to 50 members can be specified, each generic, or *ALL. If the file exists on the target system the transmitted records will replace the existing records. If the file does not exist on the target system, it will be created. Since DDS will not be used, the created file will be a sequential, internally described file.

XTFILE Parameters

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

```
                   Transfer files to AS/400 (TCP) (XTFILE)

 Type choices, press Enter.


 Remote Name or IP address. .   _____
 _____
 _____
 From file  . . . . . . . . . .   *NOCOPY      Name, *NOCOPY
                                     *LIBL      Name, *LIBL
 To File  . . . . . . . . . . . .*FROMFILE    Name, *NOCOPY, *FROMFILE
                                     *LIBL      Name, *LIBL
 From File Member, Gen*, *AL. .  *FILE        Name, generic*, *FILE, *ALL
                + for more values
 To File Member .. . . . . .     *FROMMBR     Name, *FROMMBR
 Cmd to execute after transfer . *NONE
 Remote Server Port Number. . . .*DFT         1-65535, *DFT
                                                                    More...
 F3=Exit  F4=Prompt  F5=Refresh  F12=Cancel  F13=How to use this display
 F24=More keys

```

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```
                 Transfer files to AS/400 (TCP) (XTFILE)

 Type choices, press Enter.



 Use Secure Socket Layer (SSL) . . .*SVR        *SVR, *YES, *NO
 System Store Name  . . . . . . . . *DFT
 System Store Password  . . . . . . *DFT        Character, *NONE
 Application ID  . . . . . . . . . . *DFT        Character, *DFT, *NONE
 Security User Profile  . . . . . . *DFT        Name, *DFT, *NONE
 Security Password  . . . . . . . . *DFT        Name, *NONE



 F3=Exit  F4=Promt  F5=Refresh  F12=Cancel  F13=How to use this display
 F24=More Keys
```

The XTFILE command has the following parameters:

RMTADDR Parameter
Specifies the name or IP address of the remote system. If a name is specified, the sending AS/400 must be able to look up the specified name and determine its IP address. If an IP address is specified, it must be in dotted decimal form (192.168.1.1).

FROMFILE Parameter
Specifies the file on the source system to be transferred. The file's record length must be between 4 and 4088 characters (inclusive).

*NOCOPY: Specifies that no file is be transferred. The user in this case wishes to execute a command on the remote system without transferring data.

TOFILE Parameter
Specifies the name of the file on the target system which is to receive the transferred records.

*FROMFILE: The file on the target system is the same as the file on the source system.

FROMMBR Parameter
Specifies the members to transfer. Specify up to 50 members, each can be generic, or specify *ALL. If the member exists within the file on the target system, the transmitted records will replace the existing records. If the member does not exist, it will be added to the target file.

*FILE: The member name is the same as the file name.

*ALL: All members in the file are to be transferred.

FILEXFER3X/400™

TOMBR Parameter

Specifies the member name on the target system to contain transferred records. The TOMBR parameter is ignored if on the FROMMBR parameter a) more than one member is specified, b) a generic member is specified, or c) *ALL is specified.

<u>*FROMMBR:</u> The member on the target system will be the same as on the source system.

EXEC Parameter

Specifies the command to be executed, using QCMDEXC, after all records are transferred to the target system successfully. Any double quote (") encountered in the EXEC string will be changed to a single quote (').

<u>*NONE:</u> No command is to be executed after the transfer completes. Please note if FROMFILE(*NOCOPY) is specified, EXEC cannot be *NONE.

Remote Server Port number (SVRPORT) Parameter

Specifies the port number to use to communicate with the FileXfer Server on the receiving system. This value must match the value specified on the Server Attributes on the remote system.

<u>*DFT:</u> The FileXfer Server port number attribute for the Local system will be used for the port number.

Use Secure Socket Layer (SSL) Parameter

Specifies if the Secure Socket Layer (SSL) feature of TCP is used. Specify one of the following:

<u>*SVR</u>: The FileXfer Server on the remote system will determine if SSL will be used.

*YES: SSL will be used.

*NO: SSL will not be used.

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

System Store Name and Password Parameters

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

<u>*DFT:</u> The values defined for the Local system's FileXfer Server will be used.

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

Application ID (APPLID) Parameter

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

<u>*DFT:</u> The value defined for the Local system's FileXfer Server will be used.

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

Security User ID and Password Parameters

Specifies the User ID and Password the source system will send to the target AS/400 when TCP communications is established. If the FileXfer Server on the remote system requires a User ID and Password, these values must match.

*DFT: The values defined for the Local system's FileXfer Server will be used.

*NONE: No Userid or Password is sent.

Object Transfer using TCP/IP

The XTOBJ command will transfer objects from an AS/400 to an AS/400 using TCP/IP.

Note: Object transfer utilizes the RSTOBJ command on the target system, which in certain circumstances will not restore desired objects. Some examples are:
- Object owner is different on the source and target systems.
- File Level different on the source and target systems.
- Based on Physical File for Logical File not found.

The user must insure the object transfer completes normally and that objects are not skipped for the above (or other) reasons.

XTOBJ Parameters

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

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```
                Copy objects to Rmt AS/400 TCP (XTOBJ)


Type choices, press Enter.


Remote Name or IP Address  . . . _____
_____
_____
Object names, generic* or *ALL              Name, generic*, *ALL
        + for more values
From Library (on local system).             Name
To Library (on remote system) .   *FROMLIB    Name, *FROMLIB
Object types. . . . . . .         *ALL        *ALL, *ALRTBL, *CFGL...
        + for more values
Cmd to execute after transfer.    *NONE_____
_____
_____
Remote Server port number . . .   *DFT        1-65535, *DFT
Use Secure Socket Layer   . . .   *SVR        *SVR, *YES, *NO


                                                              More...

F3=Exit  F4=Prompt  F5=Refresh  F12=Cancel  F13=How to use this display
F24=More keys
```

```
                Copy objects to Rmt AS/400 TCP (XTOBJ)


Type choices, press Enter.



System Store Name . . . . . . . *DFT          Name, *DFT, *SYSTEM, *NONE
System Store Password   . . . . *DFT          Character, *DFT
Application ID  . . . . . . . . *DFT          Character, *DFT, *NONE
Security User Profile   . . . . *DFT          Name, *DFT, *NONE
Security Password   . . . . . . *NONE         Name, *NONE
Target Release  . . . . . . . . *CURRENT      Character, *CURRENT



F3=Exit  F4=Prompt  F5=Refresh  F12=Cancel  F13=How to use this display
```

The XTOBJ command has the following parameters:

RMTADDR Parameter

Specifies the name or IP address of the remote system. If a name is specified, the sending AS/400 must

be able to look up the specified name and determine its IP address. If an IP address is specified, it must be in dotted decimal form (192.168.1.1).

FROMLIB Parameter
Specifies the library on the source system which contains the objects to be transferred.

TOLIB Parameter
Specifies the library on the target system which is to receive the transferred records.

*FROMLIB: The library on the target system is the same as the library on the source system.

OBJ Parameter
Specifies the objects to transfer. Specify up to 50 objects, each can be generic, or specify *ALL.

*ALL: All members in the file are to be transferred.

OBJTYPE Parameter
Specifies the object type to be transferred. Specify up to 31 object types, or *ALL.

*ALL: All object types will be transferred to the remote system.

EXEC Parameter
Specifies the command to be executed, using QCMDEXC, after all records are transferred to the target system successfully. Any double quote (") encountered in the EXEC string will be changed to a single quote (').

Remote Server Port number (SVRPORT) Parameter
Specifies the port number to use to communicate with the FileXfer Server on the receiving system. This value must match the value specified on the Server Attributes on the remote system.

*DFT: The FileXfer Server port number attribute for the Local system will be used for the port number.

Use Secure Socket Layer (SSL) Parameter
Specifies if the Secure Socket Layer (SSL) feature of TCP is used. Specify one of the following:

*SVR: The FileXfer Server on the remote system will determine if SSL will be used.

*YES: SSL will be used.

*NO: SSL will not be used.

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

System Store Name and Password Parameters

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

DFT: The values defined for the Local system's FileXfer Server will be used.

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

Application ID (APPLID) Parameter
Specifies, for SSL, the Application ID to use to specify the Digital Certificate.

DFT: The value defined for the Local system's FileXfer Server will be used.

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

Security User ID and Password Parameters
Specifies the User ID and Password the source system will send to the target AS/400 when TCP communications is established. If the FileXfer Server on the remote system requires a User ID and Password, these values must match.

DFT: The values defined for the Local system's FileXfer Server will be used.

*NONE: No Userid or Password is sent.

TGTRLS Parameter (AS/400 Only)
Specifies the OS/400 version/release/modification level of the receiving system. For valid values, see the "Target Release" parameter of the IBM SAVOBJ command.

*CURRENT: The current OS/400 release will be used.

ALWSKP Parameter (AS/400 Only)
Specifies the command will continue if some of the specified objects cannot be accessed. Reasons objects are skipped include allocate problems and authority problems.

*NO: If any specified object cannot be processed, the command will fail and issue escape message XFR-1000.

*YES: If some specified objects cannot be processed, the command will continue and at successful completion will issue escape message XFR-1091. If no specified objects are processed, the command will fail and issue escape message XFR-1000.

Save File Transfer Using TCP/IP

The XTSAVF command will transfer the contents of a Save File via TCP/IP from an AS/400 to an

AS/400.

XTSAVF Parameters

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

```
                  Move Save files to AS/400 TCP (XTSAVF)

 Type choices, press Enter.


 Remote Name or IP Address   . .  _____
 _____
 From file . . . . . . . . . . . .             Name
                                     *LIBL     Name, *LIBL
 To File . . . . . . . . . . . . .*FROMFILE  Name, *FROMFILE
                                     *LIBL     Name, *LIBL
 Cmd to execute after transfer . *NONE_____
 _____
 _____

 _____
 Remote Server Port Number . . . *DFT        1-65535, *DFT
 Use Secure Socket Layer   . . . *SVR        *SVR, *YES, *NO
 System Store Name . . . . . . . *DFT        Name, *DFT, *SYSTEM, *NONE
 System Store Password . . . . . *DFT        Name, *DFT, *NONE
 Security User ID  . . . . . . . *DFT        Name, *DFT, *NONE
 Security Password . . . . . . . *NONE       Name, *NONE


 F3=Exit  F4=Prompt  F5=Refresh  F12=Cancel  F13=How to use this display
 F24=More keys
```

The XTSAVF command has the following parameters:

RMTADDR Parameter
Specifies the name or IP address of the remote system. If a name is specified, the sending AS/400 must be able to look up the specified name and determine its IP address. If an IP address is specified, it must be in dotted decimal form (192.168.1.1).

FROMFILE Parameter
Specifies the Save file on the source system to be transferred.

TOFILE Parameter

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Specifies the name of the Save file on the target system which is to receive the transferred records.

<u>*FROMFILE:</u> The file on the target system is the same as the file on the source system.

EXEC Parameter

Specifies the command to be executed, using QCMDEXC, after all records are transferred to the target system successfully. Any double quote (") encountered in the EXEC string will be changed to a single quote (').

Remote Server Port number (SVRPORT) Parameter

Specifies the port number to use to communicate with the FileXfer Server on the receiving system. This value must match the value specified on the Server Attributes on the remote system.

<u>*DFT:</u> The FileXfer Server port number attribute for the Local system will be used for the port number.

Use Secure Socket Layer (SSL) Parameter

Specifies if the Secure Socket Layer (SSL) feature of TCP is used. Specify one of the following:

<u>*SVR</u>: The FileXfer Server on the remote system will determine if SSL will be used.

*YES: SSL will be used.

*NO: SSL will not be used.

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

System Store Name and Password Parameters

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

<u>*DFT:</u> The values defined for the Local system's FileXfer Server will be used.

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

Application ID (APPLID) Parameter

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

<u>*DFT:</u> The value defined for the Local system's FileXfer Server will be used.

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

Security User ID and Password Parameters

Specifies the User ID and Password the source system will send to the target AS/400 when TCP communications is established. If the FileXfer Server on the remote system requires a User ID and

Password, these values must match.

<u>*DFT:</u> The values defined for the Local system's FileXfer Server will be used.

*NONE: No Userid or Password is sent.