# Installing ATM Cumulative Fix Packs

## Transferring Downloaded Fix Packs from your PC to the AS/400 via DOS FTP

The most common PC to AS/400 network connection is a TCP/IP link that allows FTP transfers, so we offer these basic instructions for anyone not familiar with the FTP utility in Microsoft Windows.

ATM Server Packs can be found on the ISE Website: http://paper-less.net/AdvLoginATM.htm Please contact the ISE Help Desk Support at 1-888-473-0800 to obtain an appropriate password needed to access the ATM Download section. We recommend restoring the fix packs directly into a temporary folder on the C drive of your PC in order to avoid pathing errors in FTP. (Example – C:\Temp)

To properly initiate the FTP process, the following pieces of information must be obtained:
1. The host name or IP-address for the AS/400 that your PC is connected to. (*Note - The IP-address can be found in the "hosts" file on your PC. From a MSDOS prompt, type in the command Edit Hosts).
2. A valid AS/400 user name and password.

## Transferring Fix Pack from PC to the AS/400:

1) Create an AS/400 save file. **(*NOTE – The save file must exist before the FTP transfer step is performed.)**

    To create a save file, type in the command: **CRTSAVF  FILE(AS/400 library/ATMPTFxx)**. (*Note – The AS/400 Library to be used should be that of a "shared" AS400 library, and one that the user profile being used is authorized to (usually QGPL). For the Save File name replace "xx" with the 2-character fix packet number.) *It is important that the naming convention for the save file be the same name as the Fix Pack that was restored to the "temp" folder on the "C" drive.*

2) Open an MS-DOS prompt from your Windows environment. From the "Windows" prompt (i.e. C:\WINDOWS>), type the command FTP and press enter.

3) When the FTP utility is active, type in the following commands/parameters. The bracketed strings indicate parameter values you must substitute. (Note – Most FTP configurations require that you use lower-case only).

    **open**  [AS/400 name or ip-address]
       user id prompt  [AS/400 user name]
       password prompt  [AS/400 password]
    **bin**
    **put**
       local-file prompt [PC drive letter & path]**:\**[fix pack name] (Example:  C:\TEMP\ATMPTFxx.sav)
       remote-file prompt [AS/400 library]**/**[save file name] (Example:  QGPL/ATMPTFxx)
    **quit**

    **Note:** The DOS FTP Utility is very basic, and returns few if any diagnostic messages to the user. After entering the "put" command, you should get a completion message reading "xxxx bytes sent". The *absence* of this message indicates that there was a pathing or file location error.

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## Installing Server Pack to the ATM Environment:

1) Sign onto the AS/400 as QSECOFR.

2) From the AS/400 command line, type in the following command:
   i) **RSTLIB  SAVLIB(ATMPTFxx)  DEV(*SAVF)  SAVF(AS/400 library/ATMPTFxx)** (Note – The AS/400 Library name should be the library in which the save file was created in.  For the Save File name, replace the "xx" with the 2-character fix packet number).  Upon completion of this command, a message will be displayed stating the number of objects restored.

3) Prior to processing the fix pack install command, please make sure that the MAPICS environment in which the install will take place for is not in a "dedicated mode", and that no users are in the ATM application during that period of time.

4) From the AS/400 command line, type in the following command:
   i) **CALL   PGM(ATMPTFxx/ATMPTFINS)**  Replace "xx" with the 2-character fix packet number.  Follow instructions on the screen and fill in the appropriate parameters where required.