Applying a CPPD PTF

Instructions

On the PC:
    unzip cppdptf.zip
    copy CPPDPTF to /qdls/cppd (See [note 1](#))
on the Server:
    ADDLIBLE CPPD
    RSTPPDPTF OBJ(*ALL) SAVLIB(CPPDPTF) RSTLIB(CPPD) (See [note 2](#))

Notes

Note 1: Accessing QDLS

QDLS is the iSeries 'Shared Folders'. You may have shared folders accessible on your iSeries in which case you can see the folder from the windows network neighbourhood. If you can see Shared folders then simply drag and drop the ptf file using windows file explorer.

If you cannot access QDLS from windows file explorer you can use ftp:

This following example assumes that you unzipped the ptf to the c: drive.

Start a DOS prompt

Change to the folder where you unzipped the ptf
C:\Documents and Settings\Daniel Webb>c:

C:\Documents and Settings\Daniel Webb>cd \

Start an FTP Session
(Change the ip address to your iSeries)
C:\>FTP 192.168.255.100

Connected to 192.168.255.100.
220-QTCP at COBWEBB.
220 Connection will close if idle more than 5 minutes.

Enter your Username
User (193.119.31.16:(none)): QPGMR
331 Enter password.

Enter The password
Password: ********
230 QPGMR logged on.

Set the transfer type
ftp> BINARY
200 Representation type is binary IMAGE.

Set the name format
ftp> QUOTE "SITE NAMEFMT 1"
250 Now using naming format "1".

Move to the correct destination folder
ftp> CD /QDLS/CPPD
250 "/QDLS/CPPD" is current directory.

Put the file
ftp> PUT CPPDPTF
200 PORT subcommand request successful.

150 Sending file to /QDLS/CPPD/CPPDPTF

Quit
ftp>quit

Note: If you forget the BINARY command, you will get the messages:
```
Incorrect record for output operation to save file.
CPF5175 I/O error was detected in SAVFOUT (C G S D F)
```

Note 2: Manual restoration of a CPPD PTF

If you don't have RSTPPDPTF:

- DLTF FILE(QTEMP/CPPDPTF)

- CPYTSAVF DOC(CPPDPTF) FLR(CPPD) SAVF(QTEMP/CPPDPTF)

- RSTOBJ OBJ(*ALL) SAVLIB(CPPDPTF) DEV(*SAVF) SAVF(QTEMP/CPPDPTF) RSTLIB(CPPD)

Note 3: IBM PTFs required to restore programs on < V6R1M0

Programs compiled on V6R1M0 require older operating system releases to have a certain ptf's applied before they can be restored and run.

See table 3.1 "Required PTFs for restoring objects created on V6R1 to an earlier release" here:

http://www.redbooks.ibm.com/redpapers/pdfs/redp4293.pdf

Ptf's required:

```
V5R3M0 MF41354    PTF 5722999-MF41354 V5R3M0        DSPPTF LICPGM(5722999) SELECT(MF41354)
V5R3M5 MF41734    PTF 5722999-MF41734 V5R3M5        DSPPTF LICPGM(5722999) SELECT(MF41734)
V5R4M0 MF40520    PTF 5722999-MF40520 V5R4M0        DSPPTF LICPGM(5722999) SELECT(MF40520)
V5R4M5 MF42655    PTF 5722999-MF42655 V5R4M5        DSPPTF LICPGM(5722999) SELECT(MF42655)
```

Possibly need these ones too:

```
V5R3 SI35094          PTF 5722SS1-SI27764 V5R3M0        DSPPTF LICPGM(5722SS1) SELECT(SI27764)
V5R4 SI35157          PTF 5722SS1-SI27765 V5R4M0        DSPPTF LICPGM(5722SS1) SELECT(SI27765)
SI35565
```

Unfortunately, These PTF's are mostly delayed, requiring an IPL.