

# How to use the PTF command

## Before you start

You need to have a source file named BXFTPSRC. Use the following command from one of the OPRS menus to see if it exists:

```
Wrkmbrpdm Bxftpsrc
```

Use the following command if the file does not exist:

```
CRTSRCPF FILE(BUENGCHG/BXFTPSRC) TEXT('FTP members')
```

## PFTP command example

In this example we will use the PFTP command to retrieve a file from another system and store it in the QTEMP library.

Use the following command to create a new source member:

```
Wrkmbrpdm Bxftpsrc
```

Press F6=Add on the next display. In this example use EXAMPLE1 as the member name. Type in the following:

```
Userid password  
cd buengdta  
lcd qtemp  
get budmrep file0001  
quit
```

Run the PFTP command as follows:

```
PFTP RMTSYS ('xx.yy.zz.xx') CMDMBR (EXAMPLE1) EDTCMD (Y) ANZLOG (Y)
```

The EDTCMD keyword will cause the FTP source member to be displayed allowing you to make changes if needed.

The ANZLOG keyword will display the log from the FTP session with any error messages shown in red colours.

## Create a new sourcefile to store FTP log members

Use the following command:

```
CRTSRCPF FILE(BUENGCHG/BXFTPSRC) TEXT('FTP members')
```

Use the LOGFIL keyword to specify the name of the file to use. Example:

```
PFTP RMTSYS (SUPERTOM) CMDMBR (EXAMPLE1) LOGMBR (*CMDMBR) LOGFIL (BXFTPLOG)
```

## Checking if the file has been retrieved

In this example we will like to set system status FTP\_STATUS as a result of the FTP operation, i.e. if the file was retrieved successfully. Note that this example only will work if the file to be retrieved does not exist before the FTP transfer starts.

```
PFTP RMTSYS (SUPERTOM) CMDMBR (EXAMPLE1) LOGMBR (EXAMPLE1) LOGFIL (BXFTPLOG)  
CHKOBJ (FILE0001) CHKLIB (QTEMP) COND (FTP_STATUS)
```

Use the following command to add a new system monitor condition:

```
PADDSYSCND COND(FTP_STATUS) TEXT('Status from FTP session')
```

**Note: If you have multiple PFTP commands you need to use another approach:**

**Use the following command for the first FTP session:**

```
PFTP RMTSYS (SUPERTOM) CMDMBR (EXAMPLE1) LOGMBR (EXAMPLE1) LOGFIL (BXFTPLOG)
CHKOBJ (FILE0001) CHKLIB (QTEMP) COND (FTP_STATUS)
```

**Use the following command for the other FTP sessions:**

```
PFTP RMTSYS (SUPERTOM) CMDMBR (EXAMPLE1) LOGMBR (EXAMPLE1) LOGFIL (BXFTPLOG)
CHKOBJ (FILE0002) CHKLIB (QTEMP) ERROR ('psetcond ftp_status *warning')
```

**You may use the following command if the file was empty before the PFTP command was started and you expect that the file at least should contain one record after the PFTP command has been executed:**

```
PCHKMBR FILE (FILE0001) TYPE (*NBRRCD) RCDFROM (1) RCDTO (99999999)
COND (FTP_STATUS)
```