

FOCUS Version 7.0 Release 8R/EDA Version 4.2.1

TM7962

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**FOCUS Client Software Update for TCP/IP 3.4**

As of IBM TCP/IP Release 3.4, customers using Mainframe FOCUS 7.0.8R, either in TSO or in MVS batch, need to obtain new modules from Information Builders in order to use FOCUS as a client to EDA. Failure to do so will result in communications failures when using the TCP/IP protocol. The necessary support will be included in the product as of Mainframe FOCUS V7.0R9.

These new modules are provided as a PDS and must be allocated in FOCUS sessions to the STEPLIB or TASKLIB ddname. This library must precede all other Information Builders load libraries. The following table lists the PDS members and their attributes:

Name Prompt	Size	TTR	AC	AM	RM	Attributes
OMSOCK	000113E8	000007	00	31	ANY	
OMTCP	000113E8	000007	00	31	ANY	
SASLIB	00096948	00020A	00	31	24	RN RU
SSSOCK	00001FE0	001505	00	31	ANY	

The modules can be obtained from Information Builder's FTP site, or from Customer Support. Please contact CSS at (800) 736-6130 for instructions on how to access the FTP site.

Since the procedure to FTP at your site may differ, use the following procedure as a general guideline only:

1. Pre-define a sequential file in TSO as RECFM FB, LRECL 80, BLKSIZE 3120. The storage allocation of three 3390 DASD cylinders should be sufficient. From the FTP command prompt, the following FTP command can be used to specify the DCB information for the resulting file:

```
LOCSITE LRECL=80 BLKSIZE=3120 CYL PRI=3 SEC=1
```

2. Issue the following command from the TSO Ready prompt to enter FTP mode and connect to the Information Builders FTP site:

```
FTP FTP.IBI.COM.
```

When asked, enter your userid and password.

3. Issue the following command to change to the correct directory:

```
CD PUB/PMS/IBMDIV/MFCLIENT
```

4. Issue the following command to establish binary transfer mode:

```
BINARY
```

5. Issue the following command to transfer the TCPIP34 file from the FTP site to your computer:

```
GET TCPIP34 target_file [(REPLACE)]
```

where *target\_file* is the name under which to store the file on your system. Enclose fully qualified names in single quotation marks. Use the REPLACE option if the file already exists on your system.

6. Enter the following command to exit FTP:

```
QUIT
```

7. If necessary, move the target file into the sequential data set you created in Step 1.

8. In ISPF 6, issue the following command:

```
RECEIVE INDATASET('target data set name from step 5')
```

When asked for a response, you can either press Enter or issue the following command:

```
RESTORE
```

This will restore the file as a PDS.

The PDS should have the following attributes:

- DSORG: PO
- RECFM: U
- LRECL: 0
- BLKSIZE: 13030

The individual modules should have the attributes listed previously.