

Checking Customized OS/400 Logon Screens

Axes imposes some limitations on how customized OS/400 sign-on screens are formatted. A problem is typified by this error message: **CPF1296 – Signon information required**. (assuming that all mandated PTFs have been applied). To verify that a custom sign-on is causing an issue with Axes follow these steps:

Note: Do not use *LIBL or omit library names from any of the following commands. If you do not specify an exact library name you risk checking the wrong thing.

- Find out the name of the subsystem that Axes 5250 sessions are attempting to log into. Typically this is QINTER, but it may be different at some sites.
- Use a **DSPOBJD *all/xxxxxx *sbsd** command to identify how many subsystems named xxxxxx exist. Typically only one exists. If multiple exist you need to determine which one is being used when you attempt to sign on.
- You should now have a single subsystem name (eg: QINTER) and library (eg: QSYS).
- Next determine the exact details of the customized logon screen by using the command **DSPSBSD llllll/xxxxxx** where lllll is the library name and xxxxxx is the subsystem name. Then use menu option *1- Operational attributes* and record the sign-on display file and library name, like in this example:

```
Sign-on display file . . . . . : QDSIGNON
Library . . . . . : QSYS
```

- Now used the command **DSPFFD llllll/dddddd** where lllll is the display file library and ddddd is the display file name, like this example – DSPFFD qsys/qdsignon.
- Now examine the 2nd and 3rd displayed pages displayed by the DSPFFD command and fill in this table from the details:

Field	Row in display file	Column in display file	Visual Order of field (working from top to bottom, left to right)
USERID			
PASSWRD			
PROGRAM			
MENU			
CURLIB			

- For example, the DSPFFD results for the shipped IBM sign-on screen QSYS/QDSIGNON yields this table:

Field	Row in display file	Column in display file	Visual Order of field (working from top to bottom, left to right)
USERID	6	53	1
PASSWRD	7	53	2
PROGRAM	8	53	3
MENU	9	53	4
CURLIB	10	53	5

If the display file you are checking does not yield a display order of exactly 1 - > 5 for fields USERID -> CURLIB then it may need to be altered to work with Axes.

- Finally, check that the *all* of these fields, and *only* these fields are defined in the display file: SYSNAME, SBSNAME, DEVNAME, USERID, PASSWRD, PROGRAM, MENU, CURLIB, QSNERROR, COPYRIGHT and UBUFFER.