



When compiling an application under Net Express which uses a "Currency" symbol of "€" in the code, it will compile cleanly on Windows, but when compiling it under Server Express on UNIX/LINUX compilation error messages may occur.

Using currency symbols on Windows-UNIX/LINUX

When compiling an application under Net Express which uses a "Currency" symbol of "€" in the code, it will compile cleanly on Windows, but when compiling it under Server Express on UNIX/LINUX the following compilation error messages may occur.

```

130  currency sign is "€".
*1004-
E*****
( 0)*
** Continuation character expected. End of literal assumed.
* 120-S***** ( 4)*
** Illegal currency symbol
1620 01 w-edit-ret pic €(3)9.99.
* 230-S***** ( 4)*
** PICTURE string has illegal precedence or illegal character
18626 move w-retail-price to w-edit-ret.
* 29-S***** ( 32)*
** Not a data name
18729 move w-edit-ret to w-ppl6-price(w-lbl-count)
* 29-S***** ( 335)*
** Not a data name
18731 move w-edit-ret to wp-ppl6-price(w-lbl-count)
* 29-S***** ( 337)*
** Not a data name
* Total Messages: 6
* Unrecoverable : 0 Severe : 5
* Errors : 1 Warnings: 0
* Informational : 0 Flags : 0
* Data: 99662 Code: 0
cob32: error(s) in compilation: op031.cbl
  
```

Example sections copied from source code

```

000000 environment division.
000000 configuration section.
000000 source-computer. rombus.
000000 object-computer. rombus.
000000 special-names.
000000 currency sign is "€".
000000 input-output section.
  
```

working storage area.

```
000000 01 w-divif          pic 9(4).
000000 01 w-edit-ret      pic £(3)9.99.
000000 01 desc-sub       pic 9(2).
000000 01 desc-sub-st    pic 9(2).
```

On Server Express, one would look at \$COBDIR/etc/cobopt, in \$COBOPT, and cobol.dir for checker directives such as currency-sign for National Language Support (NLS). Or, you could simply put the following at the top of the program for the \$ sign, for example:

```
$set currency-sign(36) NONLS
```

The £ sign would be 163

If NLS is a requirement, then on a UNIX system try

```
export LC_MONETARY=C"
```

More information about National Language Support can be found in the documentation and also under compiler directive CURRENCY-SIGN. Finally there is a further documentation in the PICTURE CLAUSE > currency symbol section.

NOTE: *this is based on Knowledge Base article reference: 25237*