

Display sequence of UCS characters

[/Reference manual](#)/[Auxiliary tools](#)

1. SYNOPSIS

```
cz [-UTF8 | -UTF16BE | -UCS4] [filename]
```

2. DESCRIPTION

The `cz` tool reads a sequence of UCS characters from the file identified by the optional `filename`, default standard input, and displays the characters in a window.

The `cz` tool is basically just a composition of the [ucs2troff](#), [troff](#) and [proof](#) tools. Hence characters for which troff instructions are not known are displayed using nameplates showing their UCS code positions, and troff characters not present in the screen fonts are moaned about.

3. OPTIONS

`-UTF8` | `-UTF16BE` | `-UCS4` Specifies the encoding that is used for the input UCS characters, default UTF8.

4. ENVIRONMENT

`ARCH` specifies the processor architecture on which `cz` is to be executed. Unless you are accessing `cz` remotely in a heterogeneous computing network, the default is likely to be appropriate. Recognised values include `irix6`, `solaris2` and `i486`.

`CADIZ` names the directory in which CADiZ is installed. In particular, executables are kept in `$CADIZ/mip/bin`. If that directory is in your `$PATH`, then it is not necessary to set the `CADIZ` variable.

`DISPLAY` specifies the X server of the screen on which the previewing windows should appear. If that is serving a different screen, or a different user, then it may be necessary to grant permission explicitly, perhaps using the `xhost` command.

5. EXIT STATUS

The exit status of `cz` is



0 if no errors are detected in the entire specification,

1 if some errors are detected in the specification,

2 if cz detects something amiss with itself.

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