

NAME

bcc - binary to C/C++ arrays converter

SYNOPSIS

bcc [-0cs] [-I *num*] [-i *num*] *filename variable*

DESCRIPTION

The **bcc** utility converts the *input* file into a C or C++ array named *variable* that can be embedded as-is in the source code. A special - value can be passed as input which will read standard input instead.

The *variable* can contain any character but only ones that are allowed in the C standard will be kept, other will be replaced with a "_". Also, the extension (by finding the first .) is removed as well. This can be handy when generating a lots of file based on their names during a build process.

Note: you must still not start a variable name with digits.

The following options are available:

- 0** Terminate the generated array with a trailing NUL.
- c** Generates a *const* array.
- s** Generates a *static* array.
- I *num*** Use *num* count as leading tab indents.
- i *num*** Use *num* count as leading space indents.

EXAMPLES

Create a static, const array from an image.

```
bcc -sc image.png image > image.h
```

Create a modifiable array from a text file as a NUL terminated string.

```
bcc -0 text.txt text > text.h
```

HISTORY

The **bcc** tool is inspired by **xxd** utility but offers more flexibility over the the generated code.

SEE ALSO

xxd(1)