## NAME

**bcc** - binary to C/C++ arrays converter

## SYNOPSIS

**bcc** [**-0csu**] [**-I** *tab-indent*] [**-i** *space-indent*] *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** Generate a *static* array.

**-u** Use an *unsigned* char rather than *signed*.

**-I** *tab-indent* *tab-indent* count as leading indents.

**-i** *space-indent* *space-indent* count as leading indents.

## EXAMPLES

Create a static, const, unsigned array from an image.

```
bcc -scu 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)