**NAME**

cc – C compiler

**SYNOPSIS**

**/usr/ucb/cc** [ *options* ]

**AVAILABILITY**

SUNWscpu

**DESCRIPTION**

**/usr/ucb/cc** is the interface to the BSD Compatibility Package C compiler. It is a script that looks for the link **/usr/ccs/bin/ucbcc** to the C compiler. **/usr/ccs/bin/ucbcc** is available only with the SPROcc package, whose default location is **/opt/SUNWspro**. **/usr/ucb/cc** is identical to **/usr/ccs/bin/ucbcc**, except that BSD headers are used and BSD libraries are linked *before* base libraries. The **/opt/SUNWspro/man/man1/acc.1** man page is available only with the SPROcc package.

**OPTIONS**

**/usr/ucb/cc** accepts the same options as **/usr/ccs/bin/ucbcc**, with the following exceptions:

–**I***dir* Search *dir* for included files whose names do not begin with a slash ( / ) prior to searching the usual directories. The directories for multiple –**I** options are searched in the order specified. The preprocessor first searches for **#include** files in the directory containing *sourcefile*, and then in directories named with –**I** options (if any), then **/usr/ucbinclude**, and finally, in **/usr/include**.

–**L***dir* Add *dir* to the list of directories searched for libraries by **/usr/ccs/bin/ucbcc**. This option is passed to **/usr/ccs/bin/ld** and **/usr/ccs/lib**. Directories specified with this option are searched before **/usr/ucblib** and **/usr/lib**.

–**Y P**, *dir* Change the default directory used for finding libraries.

**EXIT STATUS**

The following exit values are returned:

**0** Successful compilation or link edit.

**>0** An error occurred.

**FILES**

| | |
|---|---|
| **/usr/ccs/bin/ld** | link editor |
| **/usr/lib/libc** | C library |
| **/usr/ucbinclude** | BSD Compatibility directory for header files |
| **/usr/ucblib** | BSD Compatibility directory for libraries |
| **/usr/ucblib/libucb** | BSD Compatibility C library |
| **/usr/lib/libsocket** | library containing socket routines |
| **/usr/lib/libnsl** | library containing network functions |
| **/usr/lib/libelf** | library containing routines to process ELF object files |
| **/usr/lib/libaio** | library containing asynchronous I/O routines |

**SEE ALSO**

**ld**(1), **a.out**(4)

**NOTES**

The **−Y P**, *dir* option may have unexpected results, and should not be used.