

NAME

setcap - set file capabilities

SYNOPSIS

setcap [-q] [-v] (*capabilities*/-/-*r*) *filename* [... *capabilitiesN* *fileN*]

DESCRIPTION

In the absence of the **-v** (verify) option **setcap** sets the capabilities of each specified *filename* to the *capabilities* specified. The **-v** option is used to verify that the specified capabilities are currently associated with the file.

The *capabilities* are specified in the form described in *cap_from_text(3)*.

The special capability string, **'-'**, can be used to indicate that capabilities are read from the standard input. In such cases, the capability set is terminated with a blank line.

The special capability string, **'-r'**, is used to remove a capability set from a file.

The **-q** flag is used to make the program less verbose in its output.

EXIT CODE

The **setcap** program will exit with a 0 exit code if successful. On failure, the exit code is 1.

SEE ALSO

[cap_from_text\(3\)](#), [cap_set_file\(3\)](#), [getcap\(8\)](#)