NAME

mkdirs – create directories in a path

SYNOPSIS

int mkdirs(const char ∗*path*, **mode_t** *mode*)**;**

DESCRIPTION

mkdirs( ) creates all the missing directories in the given *path* with the given *mode*. See **chmod**(2) for the values of *mode.*

EXAMPLES

```
/* create scratch directories */
if (mkdirs("/tmp/sub1/sub2/sub3", 0755) < 0) {
     fprintf(stderr, "cannot create directory");
     exit(1);
}
chdir("/tmp/sub1/sub2/sub3");
.
.
.
```

RETURN VALUES

If a needed directory cannot be created, **mkdirs( )** returns a value less than zero indicating the error. If all the directories are created, or existed to begin with, it returns zero.

SEE ALSO

mkdir(2), **rmdir**(2), **mkdirp**(3G)

AUTHOR

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