



Rocky Enterprise Linux 9.2 Manual Pages on command 'initgroups.3'

C:\>man initgroups.3

INITGROUPS(3) Linux Programmer's Manual INITGROUPS(3)

NAME

initgroups - initialize the supplementary group access list

SYNOPSIS

```
#include <sys/types.h>
```

```
#include <grp.h>
```

```
int initgroups(const char *user, gid_t group);
```

Feature Test Macro Requirements for glibc (see `feature_test_macros(7)`):

initgroups():

Since glibc 2.19:

```
  _DEFAULT_SOURCE
```

Glibc 2.19 and earlier:

```
  _BSD_SOURCE
```

DESCRIPTION

The `initgroups()` function initializes the group access list by reading the group database `/etc/group` and using all groups of which user is a member. The additional group `group` is also added to the list.

The user argument must be non-NULL.

RETURN VALUE

The `initgroups()` function returns 0 on success. On error, -1 is returned, and `errno` is set appropriately.

ERRORS

ENOMEM Insufficient memory to allocate group information structure.

EPERM The calling process has insufficient privilege. See the underlying system call `setgroups(2)`.

FILES

`/etc/group`

group database file

ATTRIBUTES

For an explanation of the terms used in this section, see `attributes(7)`.

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?Interface ? Attribute ? Value ?

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?initgroups() ? Thread safety ? MT-Safe locale ?

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CONFORMING TO

SVr4, 4.3BSD.

SEE ALSO

`getgroups(2)`, `setgroups(2)`, `credentials(7)`

COLOPHON

This page is part of release 5.05 of the Linux man-pages project. A description of the project, information about reporting bugs, and the latest version of this page, can be found at <https://www.kernel.org/doc/man-pages/>.