



Rocky Enterprise Linux 9.2 Manual Pages on command 'subgid.5'

C:\>man subgid.5

SUBGID(5) File Formats and Conversions SUBGID(5)

NAME

subgid - the subordinate gid file

DESCRIPTION

Each line in `/etc/subgid` contains a user name and a range of subordinate group ids that user is allowed to use. This is specified with three fields delimited by colons (?:?). These fields are:

- ? login name or UID
- ? numerical subordinate group ID
- ? numerical subordinate group ID count

This file specifies the group IDs that ordinary users can use, with the `newgidmap` command, to configure gid mapping in a user namespace.

Multiple ranges may be specified per user.

When large number of entries (10000-100000 or more) are defined in `/etc/subgid`, parsing performance penalty will become noticeable. In this case it is recommended to use UIDs instead of login names. Benchmarks have shown speed-ups up to 20x.

FILES

`/etc/subgid`

Per user subordinate group IDs.

`/etc/subgid-`

Backup file for `/etc/subgid`.

SEE ALSO

login.defs(5), newgidmap(1), newuidmap(1), newusers(8), subuid(5), useradd(8),
userdel(8), usermod(8), user_namespaces(7).

shadow-utils 4.8.1

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