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### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'subuid.5'***

#### ***\$ man subuid.5***

SUBUID(5) File Formats and Conversions SUBUID(5)

#### **NAME**

subuid - the subordinate uid file

#### **DESCRIPTION**

Each line in /etc/subuid contains a user name and a range of subordinate user 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 user ID

? numerical subordinate user ID count

This file specifies the user IDs that ordinary users can use, with the newuidmap command, to configure uid 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/subuid, 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/subuid

Per user subordinate user IDs.

/etc/subuid-

Backup file for /etc/subuid.

#### **SEE ALSO**

login.defs(5), newgidmap(1), newuidmap(1), newusers(1), subgid(5), useradd(8), userdel(8),

usermod(8), user\_namespaces(7).

shadow-utils 4.8.1

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