



## ***Rocky Enterprise Linux 9.2 Manual Pages on command 'newuidmap.1'***

**\$ man newuidmap.1**

NEWUIDMAP(1) User Commands NEWUIDMAP(1)

### NAME

newuidmap - set the uid mapping of a user namespace

### SYNOPSIS

newuidmap pid uid loweruid count [uid loweruid count [ ... ]]

### DESCRIPTION

The newuidmap sets /proc/[pid]/uid\_map based on its command line arguments and the uids allowed. Subuid delegation can either be managed via /etc/subuid or through the configured NSS subuid module. These options are mutually exclusive.

Note that the root user is not exempted from the requirement for a valid /etc/subuid entry.

After the pid argument, newuidmap expects sets of 3 integers:

uid

Beginning of the range of UIDs inside the user namespace.

loweruid

Beginning of the range of UIDs outside the user namespace.

count

Length of the ranges (both inside and outside the user namespace).  
newuidmap verifies that the caller is the owner of the process  
indicated by pid and that for each of the above sets, each of the UIDs  
in the range [loweruid, loweruid+count) is allowed to the caller  
according to /etc/subuid before setting /proc/[pid]/uid\_map.

Note that newuidmap may be used only once for a given process.

## OPTIONS

There currently are no options to the newuidmap command.

## FILES

/etc/subuid

List of user's subordinate user IDs.

/proc/[pid]/uid\_map

Mapping of uids from one between user namespaces.

## SEE ALSO

login.defs(5), newusers(8), subuid(5), useradd(8), usermod(8),  
userdel(8).

shadow-utils 4.9

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