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# Become

The Become utility changes the current effective, or real, user and group identity to those specified on the command line. The default shell (/bin/sh) is then executed. UID and GID are specified numerically and do not have to be currently defined on the system.

Developer: [Dave Armstrong](mailto:dave@bindshell.net)

**Usage**

become [ -chrv ] [uid][:gid]

**Options**

-c Clear supplementary groups.

-h Display usage information.

-r Set real IDs instead of effective IDs.

-v Increase verbosity.

**Examples**

By default become only changes the effective IDs and leaves any supplemental groups unchanged as shown in the following example:

> become 666:666

euid=666, uid=0, egid=666, gid=0

$ id

uid=0(root) euid=666 gid=0(wheel) egid=666 groups=666, 0(wheel)

Supplementary groups are cleared when the "-c" option is used:

> become -c 123:123

euid=123, uid=0, egid=123, gid=0

$ id

uid=0(root) euid=123 gid=0(wheel) egid=123 groups=123

When the "-r" option is used become effects real IDs rather than effective IDs:

> become -r 626:3203

euid=626, uid=626, egid=3203, gid=3203

$ id

uid=626 gid=3203 groups=3203, 0(wheel)

**Download**

A safe version of ***Become*** can be obtained from the InfraGard site at:[need to insert link] become.tgz (md5sum: 0b2169f55152fb2cafbffce192fe52d1)