

NAME

kill — send a signal to a process or process group

SYNOPSIS

kill [+ sig] [y] processid ...

kill [- sig] [y] processgrp ...

DESCRIPTION

Kill sends the specified process(es) or group(s) the specified signal. The process number of each asynchronous process started with '&' is reported by the Shell. Process and group numbers can also be found by using *ps*(1).

If no signal is specified, *kill* will send the catchable kill signal (number 15) to the specified processes. If it is desired to send some signal other than 15, the signal number may be given, as the first argument preceded by a + sign. If the first argument is preceded by a - sign, the specified signal is sent to the specified process group(s). In the case of process groups, verification will be requested unless the optional *y* argument is given.

If *processid* is 0, then all processes belonging to the current user and associated with the same process group are killed. Note that this will result in the signal being sent to the kill command itself as well. To avoid this, send the signal to process group 0 using - rather than a plus sign.

If a negative process number is specified then the signal will be sent to all processes which have the same user id as the sender. If the sender is the super-user, the signal will be sent to everyone except process 0 and 1. In both cases verification will be required even in the presence of the *y* argument.

The signaled process must belong to the current user unless he is the super-user.

SEE ALSO

ps(1), *sh*(1), *kill*(2), *signal*(2)