



Linux Ubuntu 26.04 Manual Pages on command 'needrestart.1'

\$ man needrestart.1

NEEDRESTART(1)	User Commands	NEEDRESTART(1)
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NAME

needrestart - needrestart

DESCRIPTION

needrestart checks which daemons need to be restarted after library upgrades.

USAGE

Usage:

needrestart `[-(v|q)]` `[-n]` `[-c <cfg>]` `[-r <mode>]` `[-f <fe>]` `[-u <ui>]` `[-(b|p|o)]` `[-x]`

`[-kl]`

`-v` be more verbose

`-q` be quiet

`-m <mode>`

set level of technical details

e (e)asy mode

a (a)dvanced mode

u (u)buntu mode, used to customized the behaviour in the APT hook. See

`/usr/share/doc/README.Ubuntu.`

`-n` set default answer to 'no'

`-c <cfg>`

config filename

`-r <mode>`

set restart mode

l (l)ist only

i (i)nteractive restart

a (a)utomatically restart

ATTENTION: If needrestart is configured to run in interactive mode but is run non-interactive (i.e. unattended-upgrades) it will fallback to list only mode.

-b enable batch mode: don't restart anything and produce machine-readable output.

-p nagios plugin mode: makes output and exit codes nagios compatible

-o OpenMetrics output mode: output information that can be scraped by OpenMetrics-com?

patible services. Implies batch mode. By combining with any of ``-l``, ``-k`` and ``-w``

you can decide whether the metrics will expose outdated libraries, kernel and microc?

ode, respectively. Note that in order to list system-wide outdated libraries, nee?

restart needs to be run as root. When listing outdated libraries, a gauge-type met?

ric exposes the number of running processes with such outdated libraries. When expos?

ing kernel or microcode metrics, each one will expose a StateSet-type metric which

indicates the current status. Kernel and microcode will also each expose an addi?

tional Info-type metric which informs of the versions of the current vs expected ker?

nel or microcode.

-f <fe>

override debconf(7) frontend, sets the DEBIAN_FRONTEND environment variable to <fe>

-t <seconds>

When checking running interpreter processes, allow process start times that are close

to timestamps of files the interpreter uses, within this tolerance (default 2). The

default value of 2 seconds is best for checks of Linux hosts, on which system limita?

tions prevent more accurate measurements of process start times. Values higher than 0

should prevent false positives yet may in extreme cases cause false negatives; values

higher than 2 should not be necessary.

-u <ui>

use preferred UI package (-u ? shows available packages)

-x automatically exit the GUI when there is no process selected by default

By using one of the following options only the specified checks are performed:

-k check for obsolete kernel

-l check for obsolete libraries

ENVIRONMENT

The following environment variables can be used to override the config file options. Command

line parameters do always supersede them.

NEEDRESTART_MODE

Change the configured restart mode (see also the -r parameter): (l)ist only, (i)nter?

active or (a)utomatically

When used with apt-get(8) needrestart supports the following additional environment vari?

ables:

DEBIAN_FRONTEND

The debconf(7) frontend to use, can also set using the -f parameter.

NEEDRESTART_SUSPEND

If set to a non-empty value the apt-get(8) hook will not run needrestart after in?

stalling or updating packages.

AUTHOR

Thomas Liske <thomas@fiasko-nw.net>

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UPSTREAM

<https://github.com/liske/needrestart>

needrestart

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