

# wpa-cute

## Name

wpaCute — A graphical wpa\_supplicant front end

## Synopsis

**wpa-cute** [-i *ifname*] [-m *seconds*] [-N] [-P] [-p *path-to-ctrl-sockets*] [-q] [-t]

## Overview

wpaCute is a graphical Qt front end program for interacting with wpa\_supplicant. It's used to query current status, change configuration and request interactive user input.

It supports (almost) all of the interactive status and configuration features of the command line client, wpa\_cli. Refer to the wpa\_cli man page for a comprehensive list of the interactive mode features.

wpaCute is a fork from wpa\_gui, shipped with wpa\_supplicant version 2.6

## Command Arguments

-i *ifname*

Specify the interface that is being configured. By default, choose the first interface found with a control socket in the socket path.

-m *seconds*

Set an independent update interval in seconds for the signal strength meter. This value must be a positive integer. Without -m the signal meter is only updated at each status update. See also -P and the notes about polling and pinging

-N

Force not to use QSocketNotifier, use polling instead so it implies -P. It's more for testing purposes.

-p *path*

Change the path where control sockets should be found.

-P

Enable polling and pinging wpa\_supplicant independent to the use of QSocketNotifier.

**-q**

Run program in the quiet mode - do not display tray icon pop-up messages.

**-t**

Start program in the system tray only (if the window manager supports it). By default the main status window is shown.

## Polling And Pinging

QSocketNotifier is not supported on all systems but used by default. On such systems is wpa\_supplicant polled and pinged to fetch status changes.

The polling is not done in a fixed interval but depends on current status and reach from high frequent polling in 1sec, when probably changes are on the way, down to 30sec in normal connected mode where only is checked if all looks good.

Disconnect the adapter disables polling completely. When in inactive or scanning status is polled in 9sec. With the main window visible is polled in 2sec.

## See Also

wpa\_cli(8) wpa\_supplicant(8)

## Legal

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wpa\_gui for wpa\_supplicant  
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