

**NAME**

wpa\_passphrase - Generate a WPA PSK from an ASCII passphrase for a SSID

**SYNOPSIS**

**wpa\_passphrase** [ *ssid* ] [ *passphrase* ]

**OVERVIEW**

**wpa\_passphrase** pre-computes PSK entries for network configuration blocks of a *wpa\_supplicant.conf* file. An ASCII passphrase and SSID are used to generate a 256-bit PSK.

**OPTIONS**

**ssid**     The SSID whose passphrase should be derived.

**passphrase**

The passphrase to use. If not included on the command line, passphrase will be read from standard input.

**SEE ALSO**

[wpa\\_supplicant.conf\(5\)](#) [wpa\\_supplicant\(8\)](#)

**LEGAL**

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