

**NAME**

**iwgetid** – Report ESSID, NWID or AP/Cell Address of wireless network

**SYNOPSIS**

**iwgetid** [*interface*] [--raw] [--scheme] [--ap] [--freq]  
[--mode] [--protocol] [--channel]

**DESCRIPTION**

**iwgetid** is used to find out the NWID, ESSID or AP/Cell Address of the wireless network that is currently used. The information reported is the same as the one shown by **iwconfig**, but **iwgetid** is easier to integrate in various scripts.

By default, **iwgetid** will print the *ESSID* of the device, and if the device doesn't have any ESSID it will print its *NWID*.

The default formatting output is pretty-print.

**OPTIONS**

**--raw** This option disables pretty-printing of the information. This option is orthogonal to the other options (except **--scheme**), so with the appropriate combination of options you can print the raw ESSID, AP Address or Mode. This format is ideal when storing the result of **iwgetid** as a variable in *Shell* or *Perl* scripts or to pass the result as an argument on the command line of **iwconfig**.

**--scheme**

This option is similar to the previous one, it disables pretty-printing of the information and removes all characters that are not alphanumeric (like space, punctuation and control characters). The resulting output is a valid Pcmcia scheme identifier (that may be used as an argument of the command **cardctl scheme**). This format is also ideal when using the result of **iwgetid** as a selector in *Shell* or *Perl* scripts, or as a file name.

**--ap** Display the MAC address of the *Wireless Access Point* or the *Cell*.

**--freq** Display the current *frequency* or *channel* used by the interface.

**--channel**

Display the current *channel* used by the interface. The channel is determined using the current frequency and the frequency list provided by the interface.

**--mode** Display the current *mode* of the interface.

**--protocol**

Display the *protocol name* of the interface. This allows to identify all the cards that are compatible with each other and accept the same type of configuration.

This can also be used to *check Wireless Extension support* on the interface, as this is the only attribute that all drivers supporting Wireless Extension are mandated to support.

**SEE ALSO**

**iwconfig(8)**, **ifconfig(8)**, **iwspy(8)**, **iwpriv(8)**.