NAME

      hostapd – IEEE 802.11 AP, IEEE 802.1X/WPA/WPA2/EAP/RADIUS Authenticator

SYNOPSIS

      hostapd [–hdBKtv] [–P <PID file>] <configuration file(s)>

DESCRIPTION

      This manual page documents briefly the **hostapd** daemon.

      hostapd is a user space daemon for access point and authentication servers. It implements IEEE 802.11 access point management, IEEE 802.1X/WPA/WPA2/EAP Authenticators and RADIUS authentication server. The current version supports Linux (Host AP, mac80211-based drivers) and FreeBSD (net80211).

      hostapd is designed to be a "daemon" program that runs in the background and acts as the backend component controlling authentication. **hostapd** supports separate frontend programs and an example text-based frontend, **hostapd_cli**, is included with **hostapd**.

OPTIONS

      A summary of options is included below. For a complete description, run **hostapd** from the command line.

      –h   Show usage.

      –d   Show more debug messages.

      –dd   Show even more debug messages.

      –B   Run daemon in the background.

      –P <PID file>

            Path to PID file.

      –K   Include key data in debug messages.

      –t   Include timestamps in some debug messages.

      –v   Show hostapd version.

SEE ALSO

      hostapd_cli(1).

AUTHOR

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