

**NAME**

**wlan\_xauth** - External authenticator support for 802.11 devices

**SYNOPSIS**

**device wlan\_xauth**

**DESCRIPTION**

The **wlan\_xauth** module is a wlan(4) authenticator plugin for use with user-mode authentication implementations such as **hostapd**. It hooks into the 802.11 layer and does nothing. As a result, 802.11 stations that associate are not authorized to send or receive frames until they are authorized by an external agent; typically using a protocol such as WPA, 802.1x, or 802.11i.

This module is automatically loaded by the rc script that normally starts hostapd(8).

**SEE ALSO**

wlan(4)

**STANDARDS**

More information can be found in the IEEE 802.11, WPA, and 802.11i Standards.

**HISTORY**

The **wlan\_xauth** driver first appeared in FreeBSD 6.0.