

Install

Install Instructions

Fedora	Ubuntu/Debian
yum install wpa_supplicant-gui	apt-get install wpa_gui

Usage

Task	Driver		General/Desc
	lpw2200 (Intel)	MadWiFi (Atheros)	
Interface Name	eth1	ath0	
Network Configuration File	/etc/sysconfig/network-scripts/ifcfg-eth1	/etc/sysconfig/network-scripts/ifcfg-ath0	
WPA Supplicant Configuration File	n/a	n/a	Not driver specific. Edit the file /etc/wpa_supplicant/wpa_supplicant.conf to add network block(s) for any know wireless networks. Each block should have a unique SSID value.
Make sure the WPA Supplicant control interface directory exists	n/a	n/a	If the control interface directory, /var/run/wpa_supplicant, does not exist, then as the root user execute "mkdir /var/run/wpa_supplicant" and then execute "chmod 700 /var/run/wpa_supplicant"
Starting WPA Supplicant	wpa_supplicant -d -c /etc/wpa_supplicant/wpa_supplicant.conf -ieth1 -Dext	wpa_supplicant -d -c /etc/wpa_supplicant/wpa_supplicant.conf -iath0 -Dmadwifi	wpa_supplicant must be started before starting wpa_client. Its ok to use the default wpa_supplicant config file, as wpa_gui will override it (not sure how it does so)
Starting WPA GUI	wpa_gui	wpa_gui	
Stop the wireless interface			
Restart the wireless interface			

Notes:

installed.

There has been a problem using WPA_Supplicant and DHCP

Trouble connecting to WPA Networks if the "Scan" window is open.

Usage

TODO Add
network
block
examples...

Start Survey

Commands to Enable the Wireless Interface for a Survey

Zenwalk/Slackware

```
sudo /etc/rc.d/rc.inet1 ath0_stop
sudo killall wpa_supplicant
sudo wlanconfig ath0 destroy
sudo /sbin/dhccpd -k
sudo sed -i /USE_DHCP[1]/s/no/yes/g /etc/rc.d/rc.inet1.conf
sudo sed -i /IPADDR[1]/s./*/IPADDR[1]="/g /etc/rc.d/rc.inet1.conf
sudo sed -i /WLAN_ESSID[1]/s./*/WLAN_ESSID[1]=/g /etc/rc.d/rc.inet1.conf
sudo sed -i /[^_ ^b]*ssid/s./*/ssid="/g config/none.conf
sudo sed -i /bssid/s./*/bssid=00:13:10:44:98:B0/g config/none.conf
sudo sed -i \,WLAN_WPA[1],s.,*,WLAN_WPA[1]="/g /etc/rc.d/rc.inet1.conf
sudo sed -i /WLAN_AP[1]/s./*/WLAN_AP[1]=00:13:10:44:98:B0/g /etc/rc.d/rc.inet1.conf
sudo sed -i \,WLAN_WPACONF[1],s.,*,WLAN_WPACONF[1]="/data/dev/CherryBlossom/Sundew/dist/c
sudo sed -i /STATUS[1]/s/down/up/g /etc/rc.d/rc.inet1.conf
sudo wlanconfig ath0 destroy
sudo wlanconfig ath0 create wlandev wifi0 wlanmode sta nosbeacon -bssid
sudo /etc/rc.d/rc.inet1 ath0_stop
sudo /etc/rc.d/rc.inet1 ath0_start
sudo iwconfig ath0
sudo ifconfig ath0
sudo nmap -e ath0 -n -T5 -sP -PR 192.1.16.1-254
```

Fedora

TBD

NOTE: changes were made to Zenwalk's wireless script (?) to help with connection problems

Start Survey

config/none.conf",g /etc/rc.d/rc.inet1.conf

Start Kismet

```
Zenwalk/Slackware Fedora  
sudo /etc/rc.d/rc.inet1 ath0_stop  
sudo killall wpa_supplicant  
sudo wlanconfig ath0 destroy  
sudo /sbin/dhpcd -k  
sudo kismet_server -sq
```