

**NAME**

**rtwnfw** - Firmware Module for Realtek Wireless driver

**SYNOPSIS**

To compile this module into the kernel, place the following line in your kernel configuration file:

```
device rtwnfw
```

This will include all firmware images inside the kernel. If you want to pick only the firmware image for your network adapter choose one of the following:

```
device rtwn-rtl8188eefw  
device rtwn-rtl8188eufw  
device rtwn-rtl8192cfwE_B  
device rtwn-rtl8192cfwE  
device rtwn-rtl8192cfwT  
device rtwn-rtl8192cfwU  
device rtwn-rtl8192eufw  
device rtwn-rtl8812aufw  
device rtwn-rtl8821aufw
```

Alternatively, to load all firmware images as a module at boot time, place the following line in loader.conf(5):

```
rtwn-rtl8188eefw_load="YES"  
rtwn-rtl8188eufw_load="YES"  
rtwn-rtl8192cfwE_B_load="YES"  
rtwn-rtl8192cfwE_load="YES"  
rtwn-rtl8192cfwT_load="YES"  
rtwn-rtl8192cfwU_load="YES"  
rtwn-rtl8192eufw_load="YES"  
rtwn-rtl8812aufw_load="YES"  
rtwn-rtl8821aufw_load="YES"
```

**DESCRIPTION**

rtwn-rtl8192cfwE and rtl8192cfwE\_B modules provide access to firmware sets for the Realtek RTL8188CE chip based PCIe adapters. rtwn-rtl8188ee module provides access to firmware sets for the Realtek RTL8188EE chip based PCIe adapters. Other modules provide access to firmware sets for the Realtek RTL8188CUS, RTL8188CE-VAU, RTL8188EUS, RTL8188RU, RTL8192CU, RTL8192EU, RTL8812AU and RTL8821AU chip based USB WiFi adapters. They may be statically linked into the

kernel, or loaded as a modules.

For the loaded firmware to be enabled for use the license at */usr/share/doc/legal/realtek.LICENSE* must be agreed to by adding the following line to *loader.conf(5)*:

```
legal.realtek.license_ack=1
```

## FILES

*/usr/share/doc/legal/realtek.LICENSE* **rtwnfw** firmware license

## SEE ALSO

*rtwn(4)*, *firmware(9)*