

# cfg80211 subsystem

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\80211\[linux-master] [Documentation] [driver-api] [80211]cfg80211.rst, line 5)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: include/net/cfg80211.h
:doc: Introduction
```

## Device registration

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\80211\[linux-master] [Documentation] [driver-api] [80211]cfg80211.rst, line 11)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: include/net/cfg80211.h
:doc: Device registration
```

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\80211\[linux-master] [Documentation] [driver-api] [80211]cfg80211.rst, line 14)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: include/net/cfg80211.h
:functions:
    ieee80211_channel_flags
    ieee80211_channel
    ieee80211_rate_flags
    ieee80211_rate
    ieee80211_sta_ht_cap
    ieee80211_supported_band
    cfg80211_signal_type
    wiphy_params_flags
    wiphy_flags
    wiphy
    wireless_dev
    wiphy_new
    wiphy_read_of_freq_limits
    wiphy_register
    wiphy_unregister
    wiphy_free
    wiphy_name
    wiphy_dev
    wiphy_priv
    priv_to_wiphy
    set_wiphy_dev
    wdev_priv
    ieee80211_iface_limit
    ieee80211_iface_combination
    cfg80211_check_combinations
```

## Actions and configuration

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\80211\[linux-master] [Documentation] [driver-api] [80211]cfg80211.rst, line 45)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: include/net/cfg80211.h
:doc: Actions and configuration
```

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\80211\[linux-master] [Documentation] [driver-api] [80211]cfg80211.rst, line 48)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: include/net/cfg80211.h
:functions:
    cfg80211_ops
    vif_params
    key_params
    survey_info_flags
    survey_info
    cfg80211_beacon_data
    cfg80211_ap_settings
    station_parameters
    rate_info_flags
    rate_info
    station_info
    monitor_flags
    mpath_info_flags
    mpath_info
    bss_parameters
    ieee80211_txq_params
    cfg80211_crypto_settings
    cfg80211_auth_request
    cfg80211_assoc_request
    cfg80211_deauth_request
    cfg80211_disassoc_request
    cfg80211_ibss_params
    cfg80211_connect_params
    cfg80211_pmksa
    cfg80211_rx_mlme_mgmt
    cfg80211_auth_timeout
    cfg80211_rx_assoc_resp
    cfg80211_assoc_timeout
    cfg80211_tx_mlme_mgmt
    cfg80211_ibss_joined
    cfg80211_connect_resp_params
    cfg80211_connect_done
    cfg80211_connect_result
    cfg80211_connect_bss
    cfg80211_connect_timeout
    cfg80211_roamed
    cfg80211_disconnected
    cfg80211_ready_on_channel
    cfg80211_remain_on_channel_expired
    cfg80211_new_sta
    cfg80211_rx_mgmt
    cfg80211_mgmt_tx_status
    cfg80211_cqm_rssi_notify
    cfg80211_cqm_pktloss_notify
    cfg80211_michael_mic_failure
```

## Scanning and BSS list handling

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\80211\[linux-master] [Documentation] [driver-api] [80211]cfg80211.rst, line 99)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: include/net/cfg80211.h
:doc: Scanning and BSS list handling
```

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\80211\[linux-master] [Documentation] [driver-api] [80211]cfg80211.rst, line 102)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: include/net/cfg80211.h
:functions:
    cfg80211_ssid
    cfg80211_scan_request
```

```
cfg80211_scan_done
cfg80211_bss
cfg80211_inform_bss
cfg80211_inform_bss_frame_data
cfg80211_inform_bss_data
cfg80211_unlink_bss
cfg80211_find_ie
ieee80211_bss_get_ie
```

## Utility functions

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\80211\[linux-master] [Documentation] [driver-api] [80211]cfg80211.rst, line 118)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: include/net/cfg80211.h
:doc: Utility functions
```

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\80211\[linux-master] [Documentation] [driver-api] [80211]cfg80211.rst, line 121)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: include/net/cfg80211.h
:functions:
    ieee80211_channel_to_frequency
    ieee80211_frequency_to_channel
    ieee80211_get_channel
    ieee80211_get_response_rate
    ieee80211_hdrlen
    ieee80211_get_hdrlen_from_skb
    ieee80211_radiotap_iterator
```

## Data path helpers

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\80211\[linux-master] [Documentation] [driver-api] [80211]cfg80211.rst, line 134)**

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```
.. kernel-doc:: include/net/cfg80211.h
:doc: Data path helpers
```

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\80211\[linux-master] [Documentation] [driver-api] [80211]cfg80211.rst, line 137)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: include/net/cfg80211.h
:functions:
    ieee80211_data_to_8023
    ieee80211_amsdu_to_8023s
    cfg80211_classify8021d
```

## Regulatory enforcement infrastructure

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\80211\[linux-master] [Documentation] [driver-api] [80211]cfg80211.rst, line 146)**

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```
.. kernel-doc:: include/net/cfg80211.h
:doc: Regulatory enforcement infrastructure
```

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\80211\[linux-master] [Documentation] [driver-api] [80211]cfg80211.rst, line 149)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: include/net/cfg80211.h
:functions:
    regulatory_hint
    wiphy_apply_custom_regulatory
    freq_reg_info
```

## RFkill integration

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\80211\[linux-master] [Documentation] [driver-api] [80211]cfg80211.rst, line 158)**

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```
.. kernel-doc:: include/net/cfg80211.h
:doc: RFkill integration
```

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\80211\[linux-master] [Documentation] [driver-api] [80211]cfg80211.rst, line 161)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: include/net/cfg80211.h
:functions:
    wiphy_rfkill_set_hw_state
    wiphy_rfkill_start_polling
    wiphy_rfkill_stop_polling
```

## Test mode

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\80211\[linux-master] [Documentation] [driver-api] [80211]cfg80211.rst, line 170)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: include/net/cfg80211.h
:doc: Test mode
```

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\80211\[linux-master] [Documentation] [driver-api] [80211]cfg80211.rst, line 173)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: include/net/cfg80211.h
:functions:
    cfg80211_testmode_alloc_reply_skb
    cfg80211_testmode_reply
    cfg80211_testmode_alloc_event_skb
    cfg80211_testmode_event
```