

# LIST OF FLAGS IN RDKB

- [Code Release](#)
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- [List of CFLAGS in RDKB ccsp & hal components \(CMF Release : rdkb-2023q4-Kirkstone\)](#)
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## Code Release

### rdkb-2024q1-Kirkstone

- [cflag\\_list\\_2024q1\\_Kirkstone\\_release.txt](#)
- [distroflag\\_list\\_2024q1\\_Kirkstone\\_release.txt](#)

### rdkb-2023q4-Kirkstone

- [cflag\\_list\\_2023q4\\_Kirkstone\\_release.txt](#)
- [distroflag\\_list\\_2023q4\\_Kirkstone\\_release.txt](#)

### rdkb-2023q4-dunfell

- [cflag\\_list\\_2023q4\\_dunfell\\_release.txt](#)
- [distroflag\\_list\\_2023q4\\_dunfell\\_release.txt](#)

### rdkb-2023q3-dunfell

- [cflag\\_list\\_2023q3\\_release.txt](#)
- [distroflag\\_list\\_2023q3\\_release.txt](#)

### rdkb-2023q2-dunfell

- [cflag\\_list\\_2023q2\\_release.txt](#)
- [distroflag\\_list\\_2023q2\\_release.txt](#)

### rdkb-2023q1-dunfell

- [cflag\\_list\\_2023q1\\_release.txt](#)
- [distroflag\\_list\\_2023q1\\_release.txt](#)

### rdkb-2022q4-dunfell

- [cflag\\_list\\_2022q4\\_release.txt](#)
- [distroflag\\_list\\_2022q4\\_release.txt](#)

### rdkb-2022q3-dunfell

- [distroflag\\_list\\_2022q3\\_release.txt](#)
- [cflag\\_list\\_2022q3\\_release.txt](#)

### rdkb-2022q1-dunfell

- [cflag\\_list\\_2022q1\\_release.txt](#)
- [distroflag\\_list\\_2022q1\\_release.txt](#)

## CFLAGS

- CFLAGS specifies the flags to pass to the C compiler
- Flag with -D option => It means that particular flag is defined .  
**For example:** -D\_ANSC\_USER The flag ANSC\_USER is defined
- Flag with value assigned => It means flag is defined and assigned some value .  
**For example:** -DLOCALSTATEDIR="/var/" means the flag LOCALSTATEDIR is defined and assigned the value "/var"

- DISTRO\_FEATURES is to enable features across your platform

**NOTE** : More details on CFLAGS and DISTRO\_FEATURES enable/disable are available at [Compile-time Build Variants Flags](#)

## List of CFLAGS in RDKB ccsp & hal components (CMF Release : rdkb-2023q4-Kirkstone)

Component Name	CFLAG List
hal-cm-generic	-DPIC -DHAVE_CONFIG_H
hal-ethsw-generic	-DPIC -DHAVE_CONFIG_H -DFEATURE_RDKB_WAN_MANAGER
hal-platform-generic	-D_PLATFORM_HAL_TEST_ -DPIC -DHAVE_CONFIG_H -D_ANSC_USER -D_ANSC_LITTLE_ENDIAN_ -D_ANSC_LINUX
hal-wifi-generic	-DWIFI_HAL_VERSION_3 -D_ONE_WIFI_ -DPIC -DHAVE_CONFIG_H -D_ANSC_USER -D_WIFI_HAL_TEST_ -DENABLE_FEATURE_MESHWIFI -D_ANSC_LITTLE_ENDIAN_ -D_ANSC_LINUX
hal-epon-generic	-DPIC -DHAVE_CONFIG_H
halinterface	The Cflag List is empty
hal-fwupgrade	-D_ANSC_USER -D_ANSC_LITTLE_ENDIAN_ -DHAVE_CONFIG_H -DPIC -D_ANSC_LINUX
hal-dhcpv4c-generic	-DPIC -DHAVE_CONFIG_H
hal-vlan-generic	-DPIC -DHAVE_CONFIG_H
hal-moca-generic	-DPIC -DHAVE_CONFIG_H
hal-mso-mgmt-generic	-DPIC -DHAVE_CONFIG_H

ccsp-epon-agent	-DFEATURE_RDKB_DHCP_MANAGER -DHAVE_CONFIG_H -D_ANSC_USE_OPENSSL_ -DENABLE_SA_KEY -DXDNS_ENABLE -DPIC -DFEATURE_SUPPORT_ONBOARD_LOGGING -DFEATURE_SUPPORT_SYSLOG -D_DEBUG -DVENDOR_CLASS_ID -D_NO_EXECINFO_H_ -D_CCSP_CWMP_TCP_CONNREQ_HANDLER -D_PLATFORM_RASPBERRYPI_ -DFEATURE_SUPPORT_MESH -DFEATURE_RDKB_INTER_DEVICE_MANAGER -DWAN_MANAGER_UNIFICATION_ENABLED -D_ANSC_USER -DUSE_NOTIFY_COMPONENT -DFEATURE_SUPPORT_WEBCONFIG  -DFEATURE_RDKB_GPON_MANAGER -DCCSP_SUPPORT_ENABLED -DDEVICE_GATEWAY_ASSOCIATION_FEATURE -DCONFIG_VENDOR_CUSTOMER_COMCAST -DDDNS_BROADBANDFORUM -D_ANSC_AES_USED_ -D_COSA_BCM_ARM_ -DFEATURE_SUPPORT_RDKLOG -DNTPD_ENABLE -D_RDK_REF_PLATFORM_ -D_NO_ANSC_ZLIB_ -DCONFIG_SYSTEM_MOCA -DFEATURE_FWUPGRADE_MANAGER -D_DSLH_STUN_ -DRDK_ONEWIFI -DWAN_FAILOVER_SUPPORTED -DENABLE_FEATURE_MESHWIFI -DFEATURE_RDKB_XDSL_PPP_MANAGER -DFEATURE_RDKB_WAN_MANAGER -DRBUS_BUILD_FLAG_ENABLE -DENABLE_SD_NOTIFY -D_NO_PKI_KB5_SUPPORT -DDSLITE_FEATURE_SUPPORT -DUTC_ENABLE -DBUILD_WEB - -D_COSA_INTEL_USG_ARM_ -DMOCA_HOME_ISOLATION -D_COSA_HAL_ -DINCLUDE_BREAKPAD -D_BBHM_SSE_FILE_IO -D_ANSC_LITTLE_ENDIAN_ -D_COSA_FOR_COMCAST_ -D_ANSC_LINUX
ccsp-one-wifi-libwebconfig	-DWIFI_HAL_VERSION_3 -DPIC -DENABLE_SD_NOTIFY -DHAVE_CONFIG_H -DEXTERNAL_USE_ONLY -DDML_SUPPORT -DENABLE_FEATURE_MESHWIFI -DCCSP_COMMON

ccsp-home-security	-DFEATURE_RDKB_DHCP_MANAGER -DHAVE_CONFIG_H -D_ANSC_USE_OPENSSL_ -DENABLE_SA_KEY -DXDNS_ENABLE -DFEATURE_SUPPORT_ONBOARD_LOGGING -DFEATURE_SUPPORT_SYSLOG -D_DEBUG -DVENDOR_CLASS_ID -D_NO_EXECINFO_H_ -D_CCSP_CWMP_TCP_CONNREQ_HANDLER -D_PLATFORM_RASPBERRYPI_ -DFEATURE_SUPPORT_MESH -DFEATURE_RDKB_INTER_DEVICE_MANAGER -DWAN_MANAGER_UNIFICATION_ENABLED -D_ANSC_USER -DUSE_NOTIFY_COMPONENT -DFEATURE_SUPPORT_WEBCONFIG  -DFEATURE_RDKB_GPON_MANAGER -DCCSP_SUPPORT_ENABLED -DDEVICE_GATEWAY_ASSOCIATION_FEATURE -DCONFIG_VENDOR_CUSTOMER_COMCAST -DDDNS_BROADBANDFORUM -D_ANSC_AES_USED_ -D_COSA_BCM_ARM_ -DFEATURE_SUPPORT_RDKLOG -DNTPD_ENABLE -D_RDK_REF_PLATFORM_ -D_NO_ANSC_ZLIB_ -DCONFIG_SYSTEM_MOCA -DFEATURE_FWUPGRADE_MANAGER -D_DSLH_STUN_ -DRDK_ONOWIFI -DWAN_FAILOVER_SUPPORTED -DENABLE_FEATURE_MESHWIFI -DFEATURE_RDKB_XDSL_PPP_MANAGER -DFEATURE_RDKB_WAN_MANAGER -DRBUS_BUILD_FLAG_ENABLE -DENABLE_SD_NOTIFY -D_NO_PKI_KB5_SUPPORT -DDSLITE_FEATURE_SUPPORT -DUTC_ENABLE -DBUILD_WEB - -D_COSA_INTEL_USG_ARM_ -DMOCA_HOME_ISOLATION -D_COSA_HAL_ -DINCLUDE_BREAKPAD -D_BBHM_SSE_FILE_IO -D_ANSC_LITTLE_ENDIAN_ -D_COSA_FOR_COMCAST_ -D_ANSC_LINUX
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ccsp-p-and-m	-D_PLATFORM_RASPBERRYPI -DFEATURE_RDKB_DHCP_MANAGER -DHAVE_CONFIG_H -D_ANSC_USE_OPENSSL_ -DENABLE_SA_KEY -DXDNS_ENABLE -DPIC -DFEATURE_SUPPORT_ONBOARD_LOGGING -DFEATURE_SUPPORT_SYSLOG -D_DEBUG -DVENDOR_CLASS_ID -D_NO_EXECINFO_H_ -D_CCSP_CWMP_TCP_CONNREQ_HANDLER -DWBCFG_MULTI_COMP_SUPPORT -DCONFIG_CISCO_HOTSPOT -DFEATURE_SUPPORT_MESH -DFEATURE_RDKB_INTER_DEVICE_MANAGER -DWAN_MANAGER_UNIFICATION_ENABLED -D_ANSC_USER -DUSE_NOTIFY_COMPONENT -DFEATURE_SUPPORT_WEBCONFIG  -DFEATURE_RDKB_GPON_MANAGER -DCCSP_SUPPORT_ENABLED -DDEVICE_GATEWAY_ASSOCIATION_FEATURE -DCONFIG_VENDOR_CUSTOMER_COMCAST -DDDNS_BROADBANDFORUM -D_ANSC_AES_USED_ -D_COSA_BCM_ARM_ -DFEATURE_SUPPORT_RDKLOG -DNTPD_ENABLE -DCONFIG_INTERNET2P0 -D_RDK_REF_PLATFORM_ -D_NO_ANSC_ZLIB_ -DCONFIG_SYSTEM_MOCA -DFEATURE_FWUPGRADE_MANAGER -D_DSLH_STUN_ -DRDK_ONEWIFI -DWAN_FAILOVER_SUPPORTED -DENABLE_FEATURE_MESHWIFI -DFEATURE_RDKB_WAN_MANAGER -DRBUS_BUILD_FLAG_ENABLE -DENABLE_SD_NOTIFY -D_NO_PKI_KB5_SUPPORT -DDSLITE_FEATURE_SUPPORT -DUTC_ENABLE -DBUILD_WEB - -D_COSA_INTEL_USG_ARM_ -DMOCA_HOME_ISOLATION -D_COSA_HAL_ -DINCLUDE_BREAKPAD -D_BBHM_SSE_FILE_IO -D_ANSC_LITTLE_ENDIAN_ -D_COSA_FOR_COMCAST_ -D_ANSC_LINUX
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ccsp-common-library	-D_64BIT_ARCH_SUPPORT_ -DHAVE_CONFIG_H -D_ANSC_USE_OPENSSL_ -DENABLE_SA_KEY -DXDNS_ENABLE -DPIC -DFEATURE_SUPPORT_ONBOARD_LOGGING -DFEATURE_SUPPORT_SYSLOG -D_DEBUG -DVENDOR_CLASS_ID -D_NO_EXECINFO_H -D_CCSP_CWMP_TCP_CONNREQ_HANDLER -D_PLATFORM_RASPBERRYPI_ -DFEATURE_SUPPORT_MESH -DFEATURE_RDKB_INTER_DEVICE_MANAGER -DWAN_MANAGER_UNIFICATION_ENABLED -D_ANSC_USER -DUSE_NOTIFY_COMPONENT -DFEATURE_SUPPORT_WEBCONFIG -D_GNU_SOURCE -DFEATURE_RDKB_GPON_MANAGER -DCCSP_SUPPORT_ENABLED -DDEVICE_GATEWAY_ASSOCIATION_FEATURE -DCONFIG_VENDOR_CUSTOMER_COMCAST -DDDNS_BROADBANDFORUM -D_ANSC_AES_USED_ -D_COSA_BCM_ARM_ -DFEATURE_SUPPORT_RDKLOG -DNTPD_ENABLE -D_RDK_REF_PLATFORM_ -D_NO_ANSC_ZLIB_ -DCONFIG_SYSTEM_MOCA -DFEATURE_FWUPGRADE_MANAGER -D_DSLH_STUN_ -DRDK_ONEWIFI -DWAN_FAILOVER_SUPPORTED -DENABLE_FEATURE_MESHWIFI -DFEATURE_RDKB_XDSL_PPP_MANAGER -DFEATURE_RDKB_WAN_MANAGER -DRBUS_BUILD_FLAG_ENABLE -DENABLE_SD_NOTIFY -D_NO_PKI_KB5_SUPPORT -DDSLITE_FEATURE_SUPPORT -DUTC_ENABLE -DBUILD_WEB -D__USE_XOPEN -D_COSA_INTEL_USG_ARM_ -DMOCA_HOME_ISOLATION -D_COSA_HAL_ -DINCLUDE_BREAKPAD -D_BBHM_SSE_FILE_IO -D_ANSC_LITTLE_ENDIAN_ -D_COSA_FOR_COMCAST_ -D_ANSC_LINUX
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ccsp-xconf	-DHAVE_CONFIG_H -D_ANSC_USE_OPENSSL_ -DENABLE_SA_KEY -DXDNS_ENABLE -DFEATURE_SUPPORT_ONBOARD_LOGGING -DFEATURE_SUPPORT_SYSLOG -D_DEBUG -DVENDOR_CLASS_ID -D_NO_EXECINFO_H_ -D_CCSP_CWMP_TCP_CONNREQ_HANDLER -DFEATURE_SUPPORT_MESH -DFEATURE_RDKB_INTER_DEVICE_MANAGER -DWAN_MANAGER_UNIFICATION_ENABLED -D_ANSC_USER -DUSE_NOTIFY_COMPONENT -DFEATURE_SUPPORT_WEBCONFIG -DFEATURE_RDKB_GPON_MANAGER -DCCSP_SUPPORT_ENABLED -DDEVICE_GATEWAY_ASSOCIATION_FEATURE -DDDNS_BROADBANDFORUM -D_ANSC_AES_USED_ -DFEATURE_SUPPORT_RDKLOG -DNTPD_ENABLE -D_RDK_REF_PLATFORM_ -D_NO_ANSC_ZLIB_ -DCONFIG_SYSTEM_MOCA -DFEATURE_FWUPGRADE_MANAGER -D_DSLH_STUN_ -DRDK_ONOWIFI -DWAN_FAILOVER_SUPPORTED -DFEATURE_RDKB_XDSL_PPP_MANAGER -DFEATURE_RDKB_WAN_MANAGER -DRBUS_BUILD_FLAG_ENABLE -D_NO_PKI_KB5_SUPPORT -DDSLITE_FEATURE_SUPPORT -DUTC_ENABLE -DBUILD_WEB -D_COSA_INTEL_USG_ARM_ -DMOCA_HOME_ISOLATION -D_COSA_HAL_ -DINCLUDE_BREAKPAD -D_BBHM_SSE_FILE_IO -D_ANSC_LITTLE_ENDIAN_ -D_COSA_FOR_COMCAST_ -D_ANSC_LINUX
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ccsp-one-wifi	-DCONFIG_IEEE80211W -D_64BIT_ARCH_SUPPORT_ -DHAVE_CONFIG_H -D_ANSC_USE_OPENSSL_ -DENABLE_SA_KEY -DWIFI_CAPTIVE_PORTAL -DVENDOR_CLASS_ID -DPIC -DFEATURE_SUPPORT_ONBOARD_LOGGING -DFEATURE_SUPPORT_SYSLOG -D_DEBUG -DEAP_SERVER_FAST -D_NO_EXECINFO_H_ -D_CCSP_CWMP_TCP_CONNREQ_HANDLER -DCCSP_COMMON -D_PLATFORM_RASPBERRYPI_ -DFEATURE_SUPPORT_MESH -DFEATURE_RDKB_INTER_DEVICE_MANAGER -DFEATURE_FWUPGRADE_MANAGER -DWAN_MANAGER_UNIFICATION_ENABLED -D_ANSC_USER -DUSE_NOTIFY_COMPONENT -DFEATURE_SUPPORT_WEBCONFIG -DXDNS_ENABLE -DFEATURE_RDKB_GPON_MANAGER -DCCSP_SUPPORT_ENABLED -DDEVICE_GATEWAY_ASSOCIATION_FEATURE -DCONFIG_VENDOR_CUSTOMER_COMCAST -DDDNS_BROADBANDFORUM -D_ANSC_AES_USED_ -D_COSA_BCM_ARM_ -DFEATURE_SUPPORT_RDKLOG -DNTPD_ENABLE -D_RDK_REF_PLATFORM_ -D_NO_ANSC_ZLIB_ -DCONFIG_SYSTEM_MOCA -DCONFIG_IEEE80211R_AP -DCONFIG_IEEE80211R -D_DSLH_STUN_ -DRDK_ONEWIFI -DWAN_FAILOVER_SUPPORTED -DENABLE_FEATURE_MESHWIFI -D_BBHM_SSE_FILE_IO -DRBUS_BUILD_FLAG_ENABLE -DEXTERNAL_USE_ONLY -DFEATURE_RDKB_XDSL_PPP_MANAGER -DFEATURE_RDKB_WAN_MANAGER -DNL80211_ACL -DENABLE_SD_NOTIFY -DWIFI_HAL_VERSION_3 -D_NO_PKI_KB5_SUPPORT -DDSLITE_FEATURE_SUPPORT -DUTC_ENABLE -DBUILD_WEB -DJOURNALCTL_SUPPORT -DDML_SUPPORT -D_COSA_INTEL_USG_ARM_ -DMOCA_HOME_ISOLATION -D_COSA_HAL_ -DINCLUDE_BREAKPAD -DCONFIG_WPS -DCONFIG_ETH_P_OUI -D_ANSC_LITTLE_ENDIAN_ -DCCSP_WIFI_HAL -D_COSA_FOR_COMCAST_ -D_ANSC_LINUX
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ccsp-cm-agent	-DFEATURE_RDKB_DHCP_MANAGER -DHAVE_CONFIG_H -D_ANSC_USE_OPENSSL_ -DENABLE_SA_KEY -DXDNS_ENABLE -DPIC -DFEATURE_SUPPORT_ONBOARD_LOGGING -DFEATURE_SUPPORT_SYSLOG -D_DEBUG -DCONFIG_CISCO_HOME_SECURITY -DVENDOR_CLASS_ID -D_NO_EXECINFO_H_ -D_CCSP_CWMP_TCP_CONNREQ_HANDLER -D_PLATFORM_RASPBERRYPI_ -DFEATURE_SUPPORT_MESH -DFEATURE_RDKB_INTER_DEVICE_MANAGER -DWAN_MANAGER_UNIFICATION_ENABLED -D_ANSC_USER -DUSE_NOTIFY_COMPONENT -DFEATURE_SUPPORT_WEBCONFIG  -DFEATURE_RDKB_GPON_MANAGER -DCCSP_SUPPORT_ENABLED -DDEVICE_GATEWAY_ASSOCIATION_FEATURE -DCONFIG_VENDOR_CUSTOMER_COMCAST -DDDNS_BROADBANDFORUM -D_ANSC_AES_USED_ -D_COSA_BCM_ARM_ -DFEATURE_SUPPORT_RDKLOG -DNTPD_ENABLE -D_RDK_REF_PLATFORM_ -D_NO_ANSC_ZLIB -DCONFIG_SYSTEM_MOCA -DENABLE_LLD_SUPPORT -DFEATURE_FWUPGRADE_MANAGER -D_DSLH_STUN_ -DRDK_ONEWIFI -DWAN_FAILOVER_SUPPORTED -DENABLE_FEATURE_MESHWIFI -DFEATURE_RDKB_XDSL_PPP_MANAGER -DFEATURE_RDKB_WAN_MANAGER -DRBUS_BUILD_FLAG_ENABLE -DENABLE_SD_NOTIFY -D_NO_PKI_KB5_SUPPORT -DDSLITE_FEATURE_SUPPORT -DUTC_ENABLE -DBUILD_WEB - -D_COSA_INTEL_USG_ARM_ -DMOCA_HOME_ISOLATION -D_COSA_HAL_ -DINCLUDE_BREAKPAD -D_BBHM_SSE_FILE_IO -D_ANSC_LITTLE_ENDIAN_ -D_COSA_FOR_COMCAST_ -D_ANSC_LINUX
hal-mta-generic	-DPIC -DHAVE_CONFIG_H

ccsp-cr	-DFEATURE_RDKB_DHCP_MANAGER -DHAVE_CONFIG_H -D_ANSC_USE_OPENSSL_ -DENABLE_SA_KEY -DXDNS_ENABLE -DFEATURE_SUPPORT_ONBOARD_LOGGING -DFEATURE_SUPPORT_SYSLOG -D_DEBUG -DVENDOR_CLASS_ID -D_NO_EXECINFO_H_ -D_CCSP_CWMP_TCP_CONNREQ_HANDLER -D_PLATFORM_RASPBERRYPI_ -DFEATURE_SUPPORT_MESH -DFEATURE_RDKB_INTER_DEVICE_MANAGER -DWAN_MANAGER_UNIFICATION_ENABLED -D_ANSC_USER -DUSE_NOTIFY_COMPONENT -DFEATURE_SUPPORT_WEBCONFIG  -DFEATURE_RDKB_GPON_MANAGER -DCCSP_SUPPORT_ENABLED -DDEVICE_GATEWAY_ASSOCIATION_FEATURE -DCONFIG_VENDOR_CUSTOMER_COMCAST -DDDNS_BROADBANDFORUM -D_ANSC_AES_USED_ -D_COSA_BCM_ARM_ -DFEATURE_SUPPORT_RDKLOG -DNTPD_ENABLE -D_RDK_REF_PLATFORM_ -D_NO_ANSC_ZLIB_ -DCONFIG_SYSTEM_MOCA -DFEATURE_FWUPGRADE_MANAGER -D_DSLH_STUN_ -DRDK_ONEWIFI -DWAN_FAILOVER_SUPPORTED -DENABLE_FEATURE_MESHWIFI -DFEATURE_RDKB_XDSL_PPP_MANAGER -DFEATURE_RDKB_WAN_MANAGER -DRBUS_BUILD_FLAG_ENABLE -D_NO_PKI_KB5_SUPPORT -DENABLE_SD_NOTIFY -DUTC_ENABLE -DBUILD_WEB - -D_COSA_INTEL_USG_ARM_ -DMOCA_HOME_ISOLATION -D_COSA_HAL_ -DINCLUDE_BREAKPAD -D_BBHM_SSE_FILE_IO -D_ANSC_LITTLE_ENDIAN_ -DDSLITE_FEATURE_SUPPORT -D_COSA_FOR_COMCAST_ -D_ANSC_LINUX
ccsp-webui-jst	The Cflag List is empty

ccsp-eth-agent	-DFEATURE_RDKB_DHCP_MANAGER -DHAVE_CONFIG_H -D_ANSC_USE_OPENSSL_ -DENABLE_SA_KEY -DXDNS_ENABLE -DPIC -DFEATURE_SUPPORT_ONBOARD_LOGGING -DFEATURE_SUPPORT_SYSLOG -D_DEBUG -DVENDOR_CLASS_ID -D_NO_EXECINFO_H -D_CCSP_CWMP_TCP_CONNREQ_HANDLER -D_PLATFORM_RASPBERRYPI_ -DDROP_ROOT_EARLY -DFEATURE_SUPPORT_MESH -DFEATURE_RDKB_INTER_DEVICE_MANAGER -DWAN_MANAGER_UNIFICATION_ENABLED -D_ANSC_USER -DUSE_NOTIFY_COMPONENT -DFEATURE_SUPPORT_WEBCONFIG  -DFEATURE_RDKB_GPON_MANAGER -DCCSP_SUPPORT_ENABLED -DDEVICE_GATEWAY_ASSOCIATION_FEATURE -DCONFIG_VENDOR_CUSTOMER_COMCAST -DDDNS_BROADBANDFORUM -D_ANSC_AES_USED_ -D_COSA_BCM_ARM_ -DFEATURE_SUPPORT_RDKLOG -DNTPD_ENABLE -D_RDK_REF_PLATFORM_ -D_NO_ANSC_ZLIB -DCONFIG_SYSTEM_MOCA -DFEATURE_FWUPGRADE_MANAGER -D_DSLH_STUN_ -DRDK_ONEWIFI -DWAN_FAILOVER_SUPPORTED -DENABLE_FEATURE_MESHWIFI -DFEATURE_RDKB_XDSL_PPP_MANAGER -DFEATURE_RDKB_WAN_MANAGER -DRBUS_BUILD_FLAG_ENABLE -DENABLE_SD_NOTIFY -D_NO_PKI_KB5_SUPPORT -DDSLITE_FEATURE_SUPPORT -DUTC_ENABLE -DBUILD_WEB - -D_COSA_INTEL_USG_ARM_ -DMOCA_HOME_ISOLATION -D_COSA_HAL_ -DINCLUDE_BREAKPAD -D_BBHM_SSE_FILE_IO -D_ANSC_LITTLE_ENDIAN_ -D_COSA_FOR_COMCAST_ -D_ANSC_LINUX
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ccsp-moca	-DFEATURE_RDKB_DHCP_MANAGER -DHAVE_CONFIG_H -D_ANSC_USE_OPENSSL_ -DENABLE_SA_KEY -DXDNS_ENABLE -DPIC -DFEATURE_SUPPORT_ONBOARD_LOGGING -DFEATURE_SUPPORT_SYSLOG -D_DEBUG -DVENDOR_CLASS_ID -D_NO_EXECINFO_H -D_CCSP_CWMP_TCP_CONNREQ_HANDLER -D_PLATFORM_RASPBERRYPI_ -DCONFIG_CISCO_HOTSPOT -DFEATURE_SUPPORT_MESH -DFEATURE_RDKB_INTER_DEVICE_MANAGER -DWAN_MANAGER_UNIFICATION_ENABLED -D_ANSC_USER -DUSE_NOTIFY_COMPONENT -DFEATURE_SUPPORT_WEBCONFIG  -DFEATURE_RDKB_GPON_MANAGER -DCCSP_SUPPORT_ENABLED -DDEVICE_GATEWAY_ASSOCIATION_FEATURE -DCONFIG_VENDOR_CUSTOMER_COMCAST -DDDNS_BROADBANDFORUM -D_ANSC_AES_USED_ -D_COSA_BCM_ARM_ -DFEATURE_SUPPORT_RDKLOG -DNTPD_ENABLE -D_RDK_REF_PLATFORM_ -D_NO_ANSC_ZLIB -DCONFIG_SYSTEM_MOCA -DFEATURE_FWUPGRADE_MANAGER -D_DSLH_STUN_ -DRDK_ONWIFI -DWAN_FAILOVER_SUPPORTED -DENABLE_FEATURE_MESHWIFI -DFEATURE_RDKB_XDSL_PPP_MANAGER -DFEATURE_RDKB_WAN_MANAGER -DRBUS_BUILD_FLAG_ENABLE -DENABLE_SD_NOTIFY -D_NO_PKI_KB5_SUPPORT -DDSLITE_FEATURE_SUPPORT -DUTC_ENABLE -DBUILD_WEB - -D_COSA_INTEL_USG_ARM_ -DMOCA_HOME_ISOLATION -D_COSA_HAL_ -DINCLUDE_BREAKPAD -D_BBHM_SSE_FILE_IO -D_ANSC_LITTLE_ENDIAN_ -D_COSA_FOR_COMCAST_ -D_ANSC_LINUX
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ccsp-xdns	-DFEATURE_RDKB_DHCP_MANAGER -DHAVE_CONFIG_H -D_ANSC_USE_OPENSSL_ -DENABLE_SA_KEY -DXDNS_ENABLE -DPIC -DFEATURE_SUPPORT_ONBOARD_LOGGING -DFEATURE_SUPPORT_SYSLOG -D_DEBUG -DVENDOR_CLASS_ID -D_NO_EXECINFO_H -D_CCSP_CWMP_TCP_CONNREQ_HANDLER -D_PLATFORM_RASPBERRYPI_ -DFEATURE_SUPPORT_MESH -DFEATURE_RDKB_INTER_DEVICE_MANAGER -DWAN_MANAGER_UNIFICATION_ENABLED -D_ANSC_USER -DUSE_NOTIFY_COMPONENT -DFEATURE_SUPPORT_WEBCONFIG  -DFEATURE_RDKB_GPON_MANAGER -DCCSP_SUPPORT_ENABLED -DDEVICE_GATEWAY_ASSOCIATION_FEATURE -DCONFIG_VENDOR_CUSTOMER_COMCAST -DDDNS_BROADBANDFORUM -D_ANSC_AES_USED_ -D_COSA_BCM_ARM_ -DFEATURE_SUPPORT_RDKLOG -DNTPD_ENABLE -D_RDK_REF_PLATFORM_ -D_NO_ANSC_ZLIB_ -DCONFIG_SYSTEM_MOCA -DFEATURE_FWUPGRADE_MANAGER -D_DSLH_STUN_ -DRDK_ONEWIFI -DWAN_FAILOVER_SUPPORTED -DENABLE_FEATURE_MESHWIFI -DFEATURE_RDKB_XDSL_PPP_MANAGER -DFEATURE_RDKB_WAN_MANAGER -DRBUS_BUILD_FLAG_ENABLE -DENABLE_SD_NOTIFY -D_NO_PKI_KB5_SUPPORT -DDSLITE_FEATURE_SUPPORT -DUTC_ENABLE -DBUILD_WEB - -D_COSA_INTEL_USG_ARM_ -DMOCA_HOME_ISOLATION -D_COSA_HAL_ -DINCLUDE_BREAKPAD -D_BBHM_SSE_FILE_IO -D_ANSC_LITTLE_ENDIAN_ -D_COSA_FOR_COMCAST_ -D_ANSC_LINUX
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ccsp-tr069-pa	-DFEATURE_RDKB_DHCP_MANAGER -DHAVE_CONFIG_H -D_ANSC_USE_OPENSSL_ -DENABLE_SA_KEY -DXDNS_ENABLE -DFEATURE_SUPPORT_ONBOARD_LOGGING -DFEATURE_SUPPORT_SYSLOG -D_DEBUG -DVENDOR_CLASS_ID -D_NO_EXECINFO_H_ -D_CCSP_CWMP_TCP_CONNREQ_HANDLER -D_PLATFORM_RASPBERRYPI_ -DFEATURE_SUPPORT_MESH -DFEATURE_RDKB_INTER_DEVICE_MANAGER -DWAN_MANAGER_UNIFICATION_ENABLED -D_ANSC_USER -DUSE_NOTIFY_COMPONENT -DFEATURE_SUPPORT_WEBCONFIG  -DFEATURE_RDKB_GPON_MANAGER -DCCSP_SUPPORT_ENABLED -DDEVICE_GATEWAY_ASSOCIATION_FEATURE -DCONFIG_VENDOR_CUSTOMER_COMCAST -DDDNS_BROADBANDFORUM -D_ANSC_AES_USED_ -D_COSA_BCM_ARM_ -DFEATURE_SUPPORT_RDKLOG -DNTPD_ENABLE -D_RDK_REF_PLATFORM_ -D_NO_ANSC_ZLIB_ -DCONFIG_SYSTEM_MOCA -DFEATURE_FWUPGRADE_MANAGER -D_DSLH_STUN_ -DRDK_ONEWIFI -DWAN_FAILOVER_SUPPORTED -DENABLE_FEATURE_MESHWIFI -DFEATURE_RDKB_XDSL_PPP_MANAGER -DFEATURE_RDKB_WAN_MANAGER -DRBUS_BUILD_FLAG_ENABLE -DENABLE_SD_NOTIFY -D_NO_PKI_KB5_SUPPORT -DDSLITE_FEATURE_SUPPORT -DUTC_ENABLE -DBUILD_WEB - -D_COSA_INTEL_USG_ARM_ -DMOCA_HOME_ISOLATION -D_COSA_HAL_ -DINCLUDE_BREAKPAD -D_BBHM_SSE_FILE_IO -D_ANSC_LITTLE_ENDIAN_ -D_COSA_FOR_COMCAST_ -D_ANSC_LINUX
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ccsp-dmcli	-DFEATURE_RDKB_DHCP_MANAGER -DHAVE_CONFIG_H -D_ANSC_USE_OPENSSL_ -DENABLE_SA_KEY -DXDNS_ENABLE -DFEATURE_SUPPORT_ONBOARD_LOGGING -DFEATURE_SUPPORT_SYSLOG -D_DEBUG -DVENDOR_CLASS_ID -D_NO_EXECINFO_H_ -D_CCSP_CWMP_TCP_CONNREQ_HANDLER -D_PLATFORM_RASPBERRYPI_ -DFEATURE_SUPPORT_MESH -DFEATURE_RDKB_INTER_DEVICE_MANAGER -DWAN_MANAGER_UNIFICATION_ENABLED -D_ANSC_USER -DUSE_NOTIFY_COMPONENT -DFEATURE_SUPPORT_WEBCONFIG  -DFEATURE_RDKB_GPON_MANAGER -DCCSP_SUPPORT_ENABLED -DDEVICE_GATEWAY_ASSOCIATION_FEATURE -DCONFIG_VENDOR_CUSTOMER_COMCAST -DDDNS_BROADBANDFORUM -D_ANSC_AES_USED_ -D_COSA_BCM_ARM_ -DFEATURE_SUPPORT_RDKLOG -DNTPD_ENABLE -D_RDK_REF_PLATFORM_ -D_NO_ANSC_ZLIB_ -DCONFIG_SYSTEM_MOCA -DFEATURE_FWUPGRADE_MANAGER -D_DSLH_STUN_ -DRDK_ONEWIFI -DWAN_FAILOVER_SUPPORTED -DENABLE_FEATURE_MESHWIFI -DFEATURE_RDKB_XDSL_PPP_MANAGER -DFEATURE_RDKB_WAN_MANAGER -DRBUS_BUILD_FLAG_ENABLE -DENABLE_SD_NOTIFY -D_NO_PKI_KB5_SUPPORT -DDSLITE_FEATURE_SUPPORT -DUTC_ENABLE -DBUILD_WEB - -D_COSA_INTEL_USG_ARM_ -DMOCA_HOME_ISOLATION -D_COSA_HAL_ -DINCLUDE_BREAKPAD -D_BBHM_SSE_FILE_IO -D_ANSC_LITTLE_ENDIAN_ -D_COSA_FOR_COMCAST_ -D_ANSC_LINUX
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ccsp-lm-lite	-DFEATURE_RDKB_DHCP_MANAGER -DHAVE_CONFIG_H -D_ANSC_USE_OPENSSL_ -DENABLE_SA_KEY -DXDNS_ENABLE -DPIC -DFEATURE_SUPPORT_ONBOARD_LOGGING -DFEATURE_SUPPORT_SYSLOG -D_DEBUG -DVENDOR_CLASS_ID -D_NO_EXECINFO_H -D_CCSP_CWMP_TCP_CONNREQ_HANDLER -D_PLATFORM_RASPBERRYPI_ -DFEATURE_SUPPORT_MESH -DFEATURE_RDKB_INTER_DEVICE_MANAGER -DWAN_MANAGER_UNIFICATION_ENABLED -D_ANSC_USER -DUSE_NOTIFY_COMPONENT -DFEATURE_SUPPORT_WEBCONFIG  -DFEATURE_RDKB_GPON_MANAGER -DCCSP_SUPPORT_ENABLED -DDEVICE_GATEWAY_ASSOCIATION_FEATURE -DCONFIG_VENDOR_CUSTOMER_COMCAST -DDDNS_BROADBANDFORUM -D_ANSC_AES_USED_ -D_COSA_BCM_ARM_ -DFEATURE_SUPPORT_RDKLOG -DNTPD_ENABLE -D_RDK_REF_PLATFORM_ -D_NO_ANSC_ZLIB_ -DCONFIG_SYSTEM_MOCA -DFEATURE_FWUPGRADE_MANAGER -D_DSLH_STUN_ -DRDK_ONEWIFI -DWAN_FAILOVER_SUPPORTED -DENABLE_FEATURE_MESHWIFI -DFEATURE_RDKB_XDSL_PPP_MANAGER -DFEATURE_RDKB_WAN_MANAGER -DRBUS_BUILD_FLAG_ENABLE -DENABLE_SD_NOTIFY -D_NO_PKI_KB5_SUPPORT -DDSLITE_FEATURE_SUPPORT -DUTC_ENABLE -DBUILD_WEB - -D_COSA_INTEL_USG_ARM_ -DMOCA_HOME_ISOLATION -D_COSA_HAL_ -DINCLUDE_BREAKPAD -D_BBHM_SSE_FILE_IO -D_ANSC_LITTLE_ENDIAN_ -D_COSA_FOR_COMCAST_ -D_ANSC_LINUX
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ccsp-adv-security	-DFEATURE_RDKB_DHCP_MANAGER -DHAVE_CONFIG_H -D_ANSC_USE_OPENSSL_ -DENABLE_SA_KEY -DXDNS_ENABLE -DPIC -DFEATURE_SUPPORT_ONBOARD_LOGGING -DFEATURE_SUPPORT_SYSLOG -D_DEBUG -DVENDOR_CLASS_ID -D_NO_EXECINFO_H -D_CCSP_CWMP_TCP_CONNREQ_HANDLER -D_PLATFORM_RASPBERRYPI_ -DFEATURE_SUPPORT_MESH -DFEATURE_RDKB_INTER_DEVICE_MANAGER -DWAN_MANAGER_UNIFICATION_ENABLED -D_ANSC_USER -DUSE_NOTIFY_COMPONENT -DFEATURE_SUPPORT_WEBCONFIG  -DFEATURE_RDKB_GPON_MANAGER -DCCSP_SUPPORT_ENABLED -DDEVICE_GATEWAY_ASSOCIATION_FEATURE -DCONFIG_VENDOR_CUSTOMER_COMCAST -DDDNS_BROADBANDFORUM -D_ANSC_AES_USED_ -D_COSA_BCM_ARM_ -DFEATURE_SUPPORT_RDKLOG -DNTPD_ENABLE -D_RDK_REF_PLATFORM_ -D_NO_ANSC_ZLIB_ -DCONFIG_SYSTEM_MOCA -DFEATURE_FWUPGRADE_MANAGER -D_DSLH_STUN_ -DRDK_ONEWIFI -DWAN_FAILOVER_SUPPORTED -DENABLE_FEATURE_MESHWIFI -DFEATURE_RDKB_XDSL_PPP_MANAGER -DFEATURE_RDKB_WAN_MANAGER -DRBUS_BUILD_FLAG_ENABLE -DENABLE_SD_NOTIFY -D_NO_PKI_KB5_SUPPORT -DDSLITE_FEATURE_SUPPORT -DUTC_ENABLE -DBUILD_WEB - -D_COSA_INTEL_USG_ARM_ -DMOCA_HOME_ISOLATION -D_COSA_HAL_ -DINCLUDE_BREAKPAD -D_BBHM_SSE_FILE_IO -D_ANSC_LITTLE_ENDIAN_ -D_COSA_FOR_COMCAST_ -D_ANSC_LINUX
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ccsp-psm	-DFEATURE_RDKB_DHCP_MANAGER -DHAVE_CONFIG_H -D_ANSC_USE_OPENSSL_ -DENABLE_SA_KEY -DXDNS_ENABLE -DFEATURE_SUPPORT_ONBOARD_LOGGING -DFEATURE_SUPPORT_SYSLOG -D_DEBUG -DVENDOR_CLASS_ID -D_NO_EXECINFO_H_ -D_CCSP_CWMP_TCP_CONNREQ_HANDLER -D_PLATFORM_RASPBERRYPI_ -DFEATURE_SUPPORT_MESH -DFEATURE_RDKB_INTER_DEVICE_MANAGER -DWAN_MANAGER_UNIFICATION_ENABLED -D_ANSC_USER -DUSE_NOTIFY_COMPONENT -DFEATURE_SUPPORT_WEBCONFIG  -DFEATURE_RDKB_GPON_MANAGER -DCCSP_SUPPORT_ENABLED -DDEVICE_GATEWAY_ASSOCIATION_FEATURE -DCONFIG_VENDOR_CUSTOMER_COMCAST -DDDNS_BROADBANDFORUM -D_ANSC_AES_USED_ -D_COSA_BCM_ARM_ -DFEATURE_SUPPORT_RDKLOG -DNTPD_ENABLE -D_RDK_REF_PLATFORM_ -D_NO_ANSC_ZLIB_ -DCONFIG_SYSTEM_MOCA -DFEATURE_FWUPGRADE_MANAGER -D_DSLH_STUN_ -DRDK_ONEWIFI -DWAN_FAILOVER_SUPPORTED -DENABLE_FEATURE_MESHWIFI -DFEATURE_RDKB_XDSL_PPP_MANAGER -DFEATURE_RDKB_WAN_MANAGER -DRBUS_BUILD_FLAG_ENABLE -D_NO_PKI_KB5_SUPPORT -DENABLE_SD_NOTIFY -DUTC_ENABLE -DBUILD_WEB - -D_COSA_INTEL_USG_ARM_ -DMOCA_HOME_ISOLATION -D_COSA_HAL_ -DINCLUDE_BREAKPAD -D_BBHM_SSE_FILE_IO -D_ANSC_LITTLE_ENDIAN_ -DDSLITE_FEATURE_SUPPORT -D_COSA_FOR_COMCAST_ -D_ANSC_LINUX
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ccsp-hotspot	-DFEATURE_RDKB_DHCP_MANAGER -DHAVE_CONFIG_H -D_ANSC_USE_OPENSSL_ -DENABLE_SA_KEY -DXDNS_ENABLE -DPIC -DFEATURE_SUPPORT_ONBOARD_LOGGING -DFEATURE_SUPPORT_SYSLOG -D_DEBUG -DVENDOR_CLASS_ID -D_NO_EXECINFO_H -D_CCSP_CWMP_TCP_CONNREQ_HANDLER -D_PLATFORM_RASPBERRYPI_ -DWBCFG_MULTI_COMP_SUPPORT -DFEATURE_SUPPORT_MESH -DFEATURE_RDKB_INTER_DEVICE_MANAGER -DWAN_MANAGER_UNIFICATION_ENABLED -D_ANSC_USER -DUSE_NOTIFY_COMPONENT -DFEATURE_SUPPORT_WEBCONFIG  -DFEATURE_RDKB_GPON_MANAGER -DCCSP_SUPPORT_ENABLED -DDEVICE_GATEWAY_ASSOCIATION_FEATURE -DCONFIG_VENDOR_CUSTOMER_COMCAST -DDDNS_BROADBANDFORUM -D_ANSC_AES_USED_ -D_COSA_BCM_ARM_ -DFEATURE_SUPPORT_RDKLOG -DNTPD_ENABLE -D_RDK_REF_PLATFORM_ -D_NO_ANSC_ZLIB -DCONFIG_SYSTEM_MOCA -DFEATURE_FWUPGRADE_MANAGER -D_DSLH_STUN_ -DRDK_ONEWIFI -DWAN_FAILOVER_SUPPORTED -DENABLE_FEATURE_MESHWIFI -DFEATURE_RDKB_XDSL_PPP_MANAGER -DFEATURE_RDKB_WAN_MANAGER -DRBUS_BUILD_FLAG_ENABLE -DENABLE_SD_NOTIFY -D_NO_PKI_KB5_SUPPORT -DDSLITE_FEATURE_SUPPORT -DUTC_ENABLE -DBUILD_WEB - -D_COSA_INTEL_USG_ARM_ -DMOCA_HOME_ISOLATION -D_COSA_HAL_ -DINCLUDE_BREAKPAD -D_BBHM_SSE_FILE_IO -D_ANSC_LITTLE_ENDIAN_ -D_COSA_FOR_COMCAST_ -D_ANSC_LINUX
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ccsp-dhcp-mgr	-DFEATURE_RDKB_DHCP_MANAGER -DHAVE_CONFIG_H -D_ANSC_USE_OPENSSL_ -DENABLE_SA_KEY -DXDNS_ENABLE -DPIC -DFEATURE_SUPPORT_ONBOARD_LOGGING -DFEATURE_SUPPORT_SYSLOG -D_DEBUG -DVENDOR_CLASS_ID -D_NO_EXECINFO_H_ -D_CCSP_CWMP_TCP_CONNREQ_HANDLER -D_PLATFORM_RASPBERRYPI_ -DDHCPV4_SERVER_SUPPORT -DFEATURE_SUPPORT_MESH -DDHCPV4_CLIENT_SUPPORT -DFEATURE_RDKB_INTER_DEVICE_MANAGER -DWAN_MANAGER_UNIFICATION_ENABLED -D_ANSC_USER -DUSE_NOTIFY_COMPONENT -DFEATURE_SUPPORT_WEBCONFIG  -DFEATURE_RDKB_GPON_MANAGER -DCCSP_SUPPORT_ENABLED -DDEVICE_GATEWAY_ASSOCIATION_FEATURE -DCONFIG_VENDOR_CUSTOMER_COMCAST -DDDNS_BROADBANDFORUM -D_ANSC_AES_USED_ -D_COSA_BCM_ARM_ -DFEATURE_SUPPORT_RDKLOG -DNTPD_ENABLE -D_RDK_REF_PLATFORM_ -D_NO_ANSC_ZLIB_ -DCONFIG_SYSTEM_MOCA -DFEATURE_FWUPGRADE_MANAGER -D_DSLH_STUN_ -DRDK_ONEWIFI -DWAN_FAILOVER_SUPPORTED -DENABLE_FEATURE_MESHWIFI -D_ANSC_IPV6_COMPATIBLE_ -DFEATURE_RDKB_XDSL_PPP_MANAGER -DRBUS_BUILD_FLAG_ENABLE -DENABLE_SD_NOTIFY -D_NO_PKI_KB5_SUPPORT -DDSLITE_FEATURE_SUPPORT -DUTC_ENABLE -DBUILD_WEB -DDHCPV6_CLIENT_SUPPORT - -D_COSA_INTEL_USG_ARM_ -DMOCA_HOME_ISOLATION -D_COSA_HAL_ -DINCLUDE_BREAKPAD -DDHCPV6_SERVER_SUPPORT -D_BBHM_SSE_FILE_IO -D_ANSC_LITTLE_ENDIAN_ -D_COSA_FOR_COMCAST_ -D_ANSC_LINUX
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ccsp-misc	-D_DEBUG -DFEATURE_RDKB_DHCP_MANAGER -DHAVE_CONFIG_H -D_ANSC_USE_OPENSSL_ -DENABLE_SA_KEY -DXDNS_ENABLE -DPIC -DFEATURE_SUPPORT_ONBOARD_LOGGING -DFEATURE_SUPPORT_SYSLOG -DUDHCPC_SCRIPT_FILE -DVENDOR_CLASS_ID -D_NO_EXECINFO_H_ -D_CCSP_CWMP_TCP_CONNREQ_HANDLER -D_PLATFORM_RASPBERRYPI_ -DFEATURE_SUPPORT_MESH -DFEATURE_RDKB_INTER_DEVICE_MANAGER -DWAN_MANAGER_UNIFICATION_ENABLED -D_ANSC_USER -DUSE_NOTIFY_COMPONENT -DDHCPV4_CLIENT_UDHCPC -DFEATURE_SUPPORT_WEBCONFIG  -DFEATURE_RDKB_GPON_MANAGER -DCCSP_SUPPORT_ENABLED -DDEVICE_GATEWAY_ASSOCIATION_FEATURE -DCONFIG_VENDOR_CUSTOMER_COMCAST -DDDNS_BROADBANDFORUM -D_ANSC_AES_USED_ -D_COSA_BCM_ARM_ -DFEATURE_SUPPORT_RDKLOG -DNTPD_ENABLE -D_RDK_REF_PLATFORM_ -D_NO_ANSC_ZLIB_ -DCONFIG_SYSTEM_MOCA -DFEATURE_FWUPGRADE_MANAGER -D_DSLH_STUN_ -DRDK_ONWIFI -DWAN_FAILOVER_SUPPORTED -DENABLE_FEATURE_MESHWIFI -DFEATURE_RDKB_XDSL_PPP_MANAGER -DFEATURE_RDKB_WAN_MANAGER -DRBUS_BUILD_FLAG_ENABLE -DENABLE_SD_NOTIFY -D_NO_PKI_KB5_SUPPORT -DDSLITE_FEATURE_SUPPORT -DUTC_ENABLE -DDHCPV6_CLIENT_DIBBLER -DBUILD_WEB - -D_COSA_INTEL_USG_ARM_ -DMOCA_HOME_ISOLATION -D_COSA_HAL_ -DINCLUDE_BREAKPAD -D_BBHM_SSE_FILE_IO -D_ANSC_LITTLE_ENDIAN_ -D_COSA_FOR_COMCAST_ -D_ANSC_LINUX
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ccsp-snmp-pa	-DFEATURE_RDKB_DHCP_MANAGER -DHAVE_CONFIG_H -D_ANSC_USE_OPENSSL_ -DENABLE_SA_KEY -DXDNS_ENABLE -DPIC -DFEATURE_SUPPORT_ONBOARD_LOGGING -DFEATURE_SUPPORT_SYSLOG -D_DEBUG -DVENDOR_CLASS_ID -D_NO_EXECINFO_H -D_CCSP_CWMP_TCP_CONNREQ_HANDLER -D_PLATFORM_RASPBERRYPI_ -DRDKB_MIB -DFEATURE_RDKB_INTER_DEVICE_MANAGER -DWAN_MANAGER_UNIFICATION_ENABLED -D_ANSC_USER -DUSE_NOTIFY_COMPONENT -DSNMP_PA_ENABLE -DFEATURE_SUPPORT_WEBCONFIG  -DFEATURE_RDKB_GPON_MANAGER -DCCSP_SUPPORT_ENABLED -DDEVICE_GATEWAY_ASSOCIATION_FEATURE -DCONFIG_VENDOR_CUSTOMER_COMCAST -DDDNS_BROADBANDFORUM -D_ANSC_AES_USED_ -D_COSA_BCM_ARM_ -DFEATURE_SUPPORT_RDKLOG -DNTPD_ENABLE -D_RDK_REF_PLATFORM_ -D_NO_ANSC_ZLIB -DCONFIG_SYSTEM_MOCA -DFEATURE_FWUPGRADE_MANAGER -D_DSLH_STUN_ -DRDK_ONEWIFI -DWAN_FAILOVER_SUPPORTED -DENABLE_FEATURE_MESHWIFI -DFEATURE_RDKB_XDSL_PPP_MANAGER -DFEATURE_RDKB_WAN_MANAGER -DRBUS_BUILD_FLAG_ENABLE -DENABLE_SD_NOTIFY -D_NO_PKI_KB5_SUPPORT -DFEATURE_SUPPORT_MESH -DUTC_ENABLE -DBUILD_WEB - -D_COSA_INTEL_USG_ARM_ -DMOCA_HOME_ISOLATION -D_COSA_HAL_ -DINCLUDE_BREAKPAD -D_BBHM_SSE_FILE_IO -D_ANSC_LITTLE_ENDIAN_ -DDSLITE_FEATURE_SUPPORT -D_COSA_FOR_COMCAST_ -D_ANSC_LINUX
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ccsp-mta-agent	-DFEATURE_RDKB_DHCP_MANAGER -DHAVE_CONFIG_H -D_ANSC_USE_OPENSSL_ -DENABLE_SA_KEY -DXDNS_ENABLE -DPIC -DFEATURE_SUPPORT_ONBOARD_LOGGING -DFEATURE_SUPPORT_SYSLOG -D_DEBUG -DVENDOR_CLASS_ID -D_NO_EXECINFO_H -D_CCSP_CWMP_TCP_CONNREQ_HANDLER -D_PLATFORM_RASPBERRYPI_ -DFEATURE_SUPPORT_MESH -DFEATURE_RDKB_INTER_DEVICE_MANAGER -DWAN_MANAGER_UNIFICATION_ENABLED -D_ANSC_USER -DUSE_NOTIFY_COMPONENT -DFEATURE_SUPPORT_WEBCONFIG -DFEATURE_RDKB_GPON_MANAGER -DCCSP_SUPPORT_ENABLED -DDEVICE_GATEWAY_ASSOCIATION_FEATURE -DCONFIG_VENDOR_CUSTOMER_COMCAST -DDDNS_BROADBANDFORUM -D_ANSC_AES_USED_ -D_COSA_BCM_ARM_ -DFEATURE_SUPPORT_RDKLOG -DNTPD_ENABLE -D_RDK_REF_PLATFORM_ -D_NO_ANSC_ZLIB_ -DCONFIG_SYSTEM_MOCA -DFEATURE_FWUPGRADE_MANAGER -D_DSLH_STUN_ -DRDK_ONWIFI -DWAN_FAILOVER_SUPPORTED -DENABLE_FEATURE_MESHWIFI -DFEATURE_RDKB_XDSL_PPP_MANAGER -DFEATURE_RDKB_WAN_MANAGER -DRBUS_BUILD_FLAG_ENABLE -DENABLE_SD_NOTIFY -D_NO_PKI_KB5_SUPPORT -DDSLITE_FEATURE_SUPPORT -DUTC_ENABLE -DBUILD_WEB -D_COSA_INTEL_USG_ARM_ -DMOCA_HOME_ISOLATION -D_COSA_HAL_ -DINCLUDE_BREAKPAD -D_BBHM_SSE_FILE_IO -D_ANSC_LITTLE_ENDIAN_ -D_COSA_FOR_COMCAST_ -D_ANSC_LINUX
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## List of DISTRO flags from meta layers

CMF Release : [RDKB\\_2024q1\\_kirkstone](#)

meta-cmf/conf/layer.conf

```
DISTRO_FEATURES_append_arm = " ld-is-gold"
DISTRO_FEATURES_append_x86 = " ld-is-gold"
DISTRO_FEATURES_append = " virtualization"
DISTRO_FEATURES_append_dunfell = " dunfell"
DISTRO_FEATURES_append_kirkstone = " kirkstone"
DISTRO_FEATURES_append_dunfell = " ssl-1.1.1"
```

meta-cmf-raspberrypi/setup-environment-wifiagent

```
echo 'Appending DISTRO_FEATURES_append = " rdkb_cellular_manager" to local.conf'
echo 'DISTRO_FEATURES_append = " rdkb_cellular_manager"' >> ${BUILD_DIR}/conf/local.conf
```

meta-cmf-raspberrypi/conf/distro/include/rdk-rpi.inc

```
DISTRO_FEATURES_append = " wpe_r4"
DISTRO_FEATURES_append = " streamfs"
DISTRO_FEATURES_append = " cobalt-plugin"
DISTRO_FEATURES_append = " libcobalt"
DISTRO_FEATURES_append = " parodus"
DISTRO_FEATURES_append = " ledmgr"
```

```

DISTRO_FEATURES_append = " build_rne"
DISTRO_FEATURES_append = " rdk-oss-ssa"
DISTRO_FEATURES_append = " rdkshell"
DISTRO_FEATURES_append = " offline_apps"
DISTRO_FEATURES_append = " systemd-disable-getty"
DISTRO_FEATURES_append = " ctrlm"
DISTRO_FEATURES_append = " vendor_class_id_feature"
DISTRO_FEATURES_append = " ctrlm_voice_sdk"
DISTRO_FEATURES_append = " blercudaemon"
DISTRO_FEATURES_append = " wifi"
DISTRO_FEATURES_append = " bluetooth"
DISTRO_FEATURES_append = " bluez5"
DISTRO_FEATURES_append = " rialto"
DISTRO_FEATURES_append = " rialto_head"
DISTRO_FEATURES_append = " rdkservice_lisa_head"
DISTRO_FEATURES_append = " thunder_security_disable"
DISTRO_FEATURES_append = " enable_icrypto_openssl"
DISTRO_FEATURES_append = " external-cas"
DISTRO_FEATURES_append = " build_rfc_enabled"
DISTRO_FEATURES_append = " enable-fog"
DISTRO_FEATURES_append = " storage_sdc"
DISTRO_FEATURES_append = " wpe-2.38"
DISTRO_FEATURES_append = " gstreamer1_18"
DISTRO_FEATURES_append_broadband = " usppa"
DISTRO_FEATURES_append_broadband = " dlina"
DISTRO_FEATURES_append_broadband = " referencepltfm "
DISTRO_FEATURES_append_extender = " referencepltfm "
DISTRO_FEATURES_append_broadband = " ipv6"
DISTRO_FEATURES_append_broadband = " webconfig_bin"
DISTRO_FEATURES_append_broadband = " rdkb_cellular_manager_mm"
DISTRO_FEATURES_append_broadband = " cellular_mgr_lite"
DISTRO_FEATURES_append_broadband = " cellular_libqmi_support"
DISTRO_FEATURES_append_broadband = " rdkb_power_manager"
DISTRO_FEATURES_append_broadband = " rdkb_gpon_manager"
DISTRO_FEATURES_append_broadband = " rdkb_wan_manager"
DISTRO_FEATURES_append_broadband = " rdkb_voice_manager_dmltr104_v2"
DISTRO_FEATURES_append_broadband = " rdkb_xdsl_ppp_manager"
DISTRO_FEATURES_append_broadband = " fwupgrade_manager"
DISTRO_FEATURES_append_broadband = " rdkb_inter_device_manager"
DISTRO_FEATURES_append_broadband = " rdk_ledmanager"
DISTRO_FEATURES_append_broadband = " WanFailOverSupportEnable"
DISTRO_FEATURES_append_broadband = " dslite"
DISTRO_FEATURES_append_broadband = " ddns_broadband"
DISTRO_FEATURES_append_broadband = " device_gateway_association"
DISTRO_FEATURES_append_broadband = " halVersion3"
DISTRO_FEATURES_append_broadband = " easymesh-controller"
DISTRO_FEATURES_append_extender = " rdkb_extender"
DISTRO_FEATURES_append_broadband = " core-net-lib"
DISTRO_FEATURES_append_broadband = " dac"
DISTRO_FEATURES_append_broadband = " RbusBuildFlagEnable"
DISTRO_FEATURES_append_broadband = " meshwifi"
DISTRO_FEATURES_append_broadband = " HOSTAPD_2_10"
DISTRO_FEATURES_append_broadband = " OneWifi"
DISTRO_FEATURES_append_broadband = " acl_nl_support"
DISTRO_FEATURES_append_broadband = " WanManagerUnificationEnable"
DISTRO_FEATURES_append_broadband = " CPUPROCANALYZER_BROADBAND"
DISTRO_FEATURES_append_broadband = " lld_support"
DISTRO_FEATURES_append_broadband = " dhcp_manager"
DISTRO_FEATURES_append = " enable-rdkv-bt-voice"
DISTRO_FEATURES_append_hybrid = " enable_firebolt_compliance_tdk"
DISTRO_FEATURES_append_client = " enable_firebolt_compliance_tdk"
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meta-cmf-raspberrypi/conf/machine/raspberrypi4-rdk-hybrid-lxc.conf
DISTRO_FEATURES_append = " lxc-secure-containers lxc-secure-containers-video"
-----
meta-cmf-raspberrypi/conf/machine/raspberrypi4-rdk-broadband-bci.conf
DISTRO_FEATURES_append = " bci"
DISTRO_FEATURES_append = " bci_webui_jst"
-----
meta-cmf-raspberrypi/conf/machine/raspberrypi4-rdk-extender.conf
DISTRO_FEATURES_append = " extender"
-----
meta-cmf-raspberrypi/conf/machine/raspberrypi4-rdk-ipmc.conf
DISTRO_FEATURES_append = " thunder_security_disable"
-----
meta-cmf-raspberrypi/setup-environment-wifiagent
echo 'Appending DISTRO_FEATURES_remove = " rdkb_cellular_manager_mm" to local.conf'
echo 'DISTRO_FEATURES_remove = " rdkb_cellular_manager_mm" >> ${BUILD_DIR}/conf/local.conf'
echo 'Appending DISTRO_FEATURES_remove = " OneWifi" to local.conf'

```



```

echo 'DISTRO_FEATURES_remove = " OneWifi"' >> ${BUILD_DIR}/conf/local.conf
echo 'Appending DISTRO_FEATURES_remove = " rdkb_power_manager" to local.conf'
echo 'DISTRO_FEATURES_remove = " rdkb_power_manager"' >> ${BUILD_DIR}/conf/local.conf
echo 'Appending DISTRO_FEATURES_remove = " rdkb_gpon_manager" to local.conf'
echo 'DISTRO_FEATURES_remove = " rdkb_gpon_manager"' >> ${BUILD_DIR}/conf/local.conf
echo 'Appending DISTRO_FEATURES_remove = " rdkb_wan_manager" to local.conf'
echo 'DISTRO_FEATURES_remove = " rdkb_wan_manager"' >> ${BUILD_DIR}/conf/local.conf
echo 'Appending DISTRO_FEATURES_remove = " rdkb_voice_manager_dmltr104_v2" to local.conf'
echo 'DISTRO_FEATURES_remove = " rdkb_voice_manager_dmltr104_v2"' >> ${BUILD_DIR}/conf/local.conf
echo 'Appending DISTRO_FEATURES_remove = " rdkb_xdsl_ppp_manager" to local.conf'
echo 'DISTRO_FEATURES_remove = " rdkb_xdsl_ppp_manager"' >> ${BUILD_DIR}/conf/local.conf
echo 'Appending DISTRO_FEATURES_remove = " fwupgrade_manager" to local.conf'
echo 'DISTRO_FEATURES_remove = " fwupgrade_manager"' >> ${BUILD_DIR}/conf/local.conf
echo 'Appending DISTRO_FEATURES_remove = " rdkb_inter_device_manager" to local.conf'
echo 'DISTRO_FEATURES_remove = " rdkb_inter_device_manager"' >> ${BUILD_DIR}/conf/local.conf
echo 'Appending DISTRO_FEATURES_remove = " rdk_ledmanager" to local.conf'
echo 'DISTRO_FEATURES_remove = " rdk_ledmanager"' >> ${BUILD_DIR}/conf/local.conf
-----
meta-cmf-raspberrypi/recipes-core/packagegroups/packagegroup-core-lsb.bbappend
REQUIRED_DISTRO_FEATURES_remove = " x11"
-----
meta-cmf-raspberrypi/meta-rdk/recipes-connectivity/xupnp/xupnp_git.bbappend
DISTRO_FEATURES_remove = " xcal_device"
-----
meta-cmf-raspberrypi/conf/distro/include/rdk-rpi.inc
DISTRO_FEATURES_remove_aarch64 = " cobalt-plugin"
#DISTRO_FEATURES_remove_ipclient = " blercudaemon"
DISTRO_FEATURES_remove = "netflix_cryptanium"
DISTRO_FEATURES_remove_aarch64 = " rdk_ledmanager"
DISTRO_FEATURES_remove_raspberrypi3 = " enable_firebolt_compliance_tdk"
DISTRO_FEATURES_remove_raspberrypi3 = " ripple2.0"
DISTRO_FEATURES_remove_onewifi = " easymesh-controller"
-----
meta-cmf-raspberrypi/conf/machine/raspberrypi4-rdk-extender.conf
DISTRO_FEATURES_remove = "telemetry2_0"
-----
meta-rdk/conf/distro/rdk.conf
DISTRO_FEATURES_append = "${EXTRA_BLUETOOTH_STUFF}"
DISTRO_FEATURES_append = " netflix_wayland_client"
#DISTRO_FEATURES_append = " netflix_essos_client"
DISTRO_FEATURES_append = " cpc-ca-store"
-----
meta-rdk/conf/distro/include/gstreamer-versions.inc
DISTRO_FEATURES_append = " gstreamer1"
-----
meta-rdk/conf/distro/include/rdkb.inc
DISTRO_FEATURES_append_dunfell = " virtualization"
DISTRO_FEATURES_append = " bluetooth"
DISTRO_FEATURES_append = " bluez5"
DISTRO_FEATURES_append_dunfell = " logendpoints"
DISTRO_FEATURES_append = " tigress"
DISTRO_FEATURES_append = " rdm-versioning"
DISTRO_FEATURES_append = " telemetry2_0"
DISTRO_FEATURES_append = " snmppa"
DISTRO_FEATURES_append = " logbacktrace"
DISTRO_FEATURES_append = " heaptrack"
DISTRO_FEATURES_append = " safec"
#DISTRO_FEATURES_append = " webui_php"
DISTRO_FEATURES_append = " webui_jst"
#DISTRO_FEATURES_append = " gtestapp"
DISTRO_FEATURES_append = " redrecovery"
DISTRO_FEATURES_append = " apparmor"
-----
meta-rdk/conf/distro/rdk.conf
DISTRO_FEATURES_remove_rpi = "directfb"
DISTRO_FEATURES_remove_morty = " zeroconf"
DISTRO_FEATURES_remove = " zeroconf backtrace"
DISTRO_FEATURES_remove := "${@bb.utils.contains('DISTRO_FEATURES', 'WanManagerUnificationEnable', 'dhcp_manager', '', d)}"
-----
meta-rdk/conf/distro/include/rdkb.inc
DISTRO_FEATURES_remove_morty = " heaptrack"
DISTRO_FEATURES_remove = "alsa"
DISTRO_FEATURES_remove = "ext2"
DISTRO_FEATURES_remove = "zeroconf"
DISTRO_FEATURES_remove = "nfs"
-----
meta-openembedded/meta-gnome/recipes-gnome/gnome-control-center/gnome-control-center_42.0.bb
REQUIRED_DISTRO_FEATURES += "polkit pulseaudio systemd x11"
-----

```

```

meta-openembedded/meta-gnome/recipes-gnome/gnome-shell/gnome-shell_42.0.bb
REQUIRED_DISTRO_FEATURES += "gobject-introspection-data"
-----
meta-openembedded/meta-gnome/recipes-gnome/mutter/mutter_42.0.bb
REQUIRED_DISTRO_FEATURES += "systemd"
-----
meta-openembedded/meta-gnome/recipes-gnome/gnome-desktop/gnome-desktop_42.0.bb
REQUIRED_DISTRO_FEATURES += "gobject-introspection-data"
-----
meta-openembedded/meta-gnome/recipes-gnome/gnome-tweaks/gnome-tweaks_40.0.bb
REQUIRED_DISTRO_FEATURES += "gobject-introspection-data"
-----
meta-openembedded/meta-gnome/recipes-gnome/tepl/tepl_6.00.0.bb
REQUIRED_DISTRO_FEATURES += "x11"
REQUIRED_DISTRO_FEATURES += "gobject-introspection-data"
-----
meta-openembedded/meta-gnome/recipes-support/colord-gtk/colord-gtk_0.3.0.bb
REQUIRED_DISTRO_FEATURES += "polkit"
-----
meta-openembedded/meta-oe/recipes-graphics/xorg-driver/xf86-video-ati_19.1.0.bb
REQUIRED_DISTRO_FEATURES += "opengl"
-----
meta-openembedded/meta-oe/recipes-graphics/xorg-driver/xf86-video-nouveau_1.0.17.bb
REQUIRED_DISTRO_FEATURES += "opengl"
-----
meta-openembedded/meta-oe/recipes-graphics/libSDL/libSDL2-ttf_2.0.18.bb
REQUIRED_DISTRO_FEATURES += "opengl"
-----
meta-openembedded/meta-oe/recipes-graphics/vk-gl-cts/khronos-cts.inc
ANY_OF_DISTRO_FEATURES += "opengl wayland"
-----
meta-openembedded/meta-oe/recipes-extended/boinc/boinc-client_7.18.1.bb
REQUIRED_DISTRO_FEATURES += "opengl"
-----
meta-openembedded/meta-python/recipes-devtools/python/python3-pocketsphinx_0.1.15.bb
REQUIRED_DISTRO_FEATURES += "pulseaudio"
-----
meta-openembedded/meta-python/recipes-devtools/python/python3-kivy_2.1.0..bb
REQUIRED_DISTRO_FEATURES += "x11 opengl"
-----
meta-openembedded/meta-perl/recipes-perl/images/meta-perl-ptest-image.bb
REQUIRED_DISTRO_FEATURES += "ptest"
-----
meta-virtualization/recipes-extended/images/xen-guest-image-minimal.bb
REQUIRED_DISTRO_FEATURES += "${@bb.utils.contains('IMAGE_FEATURES', 'x11', 'x11', '', d)} xen"
-----
meta-rdk-ext/recipes-extended/wpe-backend-fdo/wpebackend-fdo_%.bbappend
REQUIRED_DISTRO_FEATURES += "wayland"
-----
meta-rdk-broadband/recipes-ccsp/ccsp/ccsp-one-wifi.bb
# DISTRO_FEATURES_append = "FEATURE_IEEE80211BE" should be declared in local.conf
-----
meta-rdk-broadband/recipes-ccsp/ccsp/ccsp-one-wifi-libwebconfig.bb
# DISTRO_FEATURES_append = "FEATURE_IEEE80211BE" should be declared in local.conf

```