

# CcspWiFiAgent support

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## Introduction

The scope of this activity is to migrate from existing OneWiFi component to CcspWiFiAgent component in RDK-B Reference platform. As some of the platforms like xb3 are still using CcspWiFiAgent component instead of Onewifi.

## Branch

<https://code.rdkcentral.com/r/plugins/gitiles/rdkb/components/opensource/ccsp/CcspWifiAgent/+/refs/heads/main>

## Build Instructions

Step 1: Disable OneWiFi distro feature from /meta-cmf-raspberrypi/conf/distro/include/rdk-rpi.inc after repo sync j nproc --no-clone-bundle.

```
# OneWifi feature
-DISTRO_FEATURES_append_broadband = " OneWifi"
+#DISTRO_FEATURES_append_broadband = " OneWifi"
```

Step 2: After disabling the feature, MACHINE command and bitbake rdk-generic-broadband-image

### RPI4 32bit

RPI4 32bit
<pre>mkdir          dir cd             dir                rdkcentral.com                source sync</pre>

Reference link: [RPI 4B Model Reference Platform](#)

### RPI4 64bit

RPI4 64bit
<pre>mkdir          dir cd             dir                rdkcentral.com                source sync</pre>

Reference link: [RPI 4B Model Reference Platform with 64bit Arch](#)

## Supported devices

## Sanity Testing



RPI4-32b-GWBuil...estResults.docx

## References

## EPIC/User Stories

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