

Dunfell gateway TurrisOmnia build: rdkb-2021q1-dunfell

This page describes CMF quarterly release rdkb-2021q1-dunfell for Turris-Omnia, based on the new branch rdk-next and dunfell oe layers.

Host Setup

- For Host Setup details, refer this link – [How to Build#SettinguptheHostEnvironment](#)

Initilaizing the Build Environment

Note: Cloning the code before login once to code.rdkcentral.com, user would get the Authentication error, even though the account is in good standing and has all the required access. Please login to code.rdkcentral.com before attempting to clone.

Build Instruction

Follow below build instructions

```
###GUIDELINE: Make sure "$ readlink -f <workspace dir>" is not exceeding 60 characters to avert potential  
build issue with python3-kconfig  
$ mkdir <workspace dir>  
  
$ cd <workspace dir>  
  
$ repo init -u https://code.rdkcentral.com/r/manifests -m rdkb-turris-extsrc.xml -b rdkb-2021q1-dunfell  
  
$ repo sync -j4 --no-clone-bundle  
  
$ MACHINE=turris source meta-turris/setup-environment  
  
$ bitbake rdk-generic-broadband-image
```

Known Issues

- Unable to access WebUI from connected client over brlan0's IP(10.0.0.1)

Flashing procedure

- [Turris Omnia Reference Platform: Flashing Instruction](#)