

# Oct2021 Tagged dunfell extender build for Turris Omnia

## 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

```
mkdir <workspace dir>

cd <workspace dir>

repo init -u https://code.rdkcentral.com/r/reference/manifests -m turris-tags/Turris_rdkb_extender_3Nov21.xml -b master

repo sync -j4 --no-clone-bundle

MACHINE=turris-extender source meta-turris/setup-environment build-turris-ext

bitbake rdk-generic-extender-image
```

The kernel Image and root filesystem will be placed under <workspace dir>/build-turris-ext/tmp/deploy/images/turris-extender

## Recent Fixes

- Resolved the issue in invoking dhcp\_script for every DHCP lease offer; Should be able to see all Connected client in Plume NoC

## Supported Features

S.No	Feature Name
1	Wi-Fi Extender Use case

## Flashing Procedure

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