

Mar2022 tagged dunfell build for Emulator

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 emu/emu_rdkb_4Apr22.xml -b master

repo sync -j4 --no-clone-bundle

MACHINE=qemux86broadband source meta-cmf/setup-environment

bitbake rdk-generic-broadband-image
```

The kernel Image and root filesystem will be placed under <workspace dir>/build-qemux86broadband/tmp/deploy/images/qemux86broadband folders

Supported Features

- RDK WAN Manager
- WEBUI
- Getting Internet feed
- SSH
- NAT/bridged-adaptor modes

Known issues :

- webui login default credentials are not working .
- WIFI component is not enabled .
- LAN clients are not getting Internet with proper IP.