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.