

RDK-B Emulator Dunfell Build Instructions

Host Setup

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

NOTE: Observing fetch errors in VMs with Ubuntu14.x. Thus, suggesting to use VMs with Ubuntu16.x or higher.

Building

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.

To build, follow below instructions

Create workspace directory

```
mkdir <workspace dir>
cd <workspace dir>
```

Follow below instructions to create build with external sources

```
repo init -u https://code.rdkcentral.com/r/manifests -m rdkb-extsrc.xml -b dunfell
repo sync -j4 --no-clone-bundle
MACHINE=qemux86broadband source meta-cmf/setup-environment
bitbake rdk-generic-broadband-image
```