

AML Starboard

Build Steps:

Default with out DRM enabled with RDK reference UI:

```
repo init -u https://code.rdkcentral.com/r/rdk/soc/amlogic/aml-manifests -b rdk-next -m aml_ipstb_866-google.xml
repo sync -c
source meta-rdk-aml/set-env.sh mesons2-5.4-lib32-ah212 --ipclient
bitbake lib32-rdk-generic-mediaclient-image
```

Note: To enable build with DRM, Please reachout to Amlogic for Openlinux access for DRM libraries.

Check if you have access to Amlogic restricted repos.

Execute below command to check if you have **PlayReady** access

```
git clone ssh://git@openlinux.amlogic.com/vendor/playready.git
```

Execute below command to check if you have **Widevine** access

```
git clone ssh://git@openlinux.amlogic.com/yocto/vendor/widevine
```

If you do not have any of above restricted repo access, please contact your Amlogic sale or FAE teams first.

Do not enable below features

How to enable special features (require restricted repo access first)

Enable **Widevine-16** and **PlayReady 4.4** support

Enable Widevine feature:

Append **DISTRO_FEATURES_append = " widevine "** to meta-amlogic/conf/machine/\$YourMachine.conf

Enable Playready feature:

Append **DISTRO_FEATURES_append = " playready "** to meta-amlogic/conf/machine/\$YourMachine.conf

Build Steps to build with Amlogic pre-builds(github) and non-drm :

```
repo init -u https://code.rdkcentral.com/r/rdk/soc/amlogic/aml-manifests -b rdk-next -m aml_ipstb_866-open-google.xml
repo sync -j4 --no-clone-bundle
source meta-rdk-aml/set-env.sh mesons2-5.4-lib32-ah212 --gst1-18 --ipclient
bitbake lib32-rdk-generic-mediaclient-image
```