

# AAMP OSX Install Guide

V1.0

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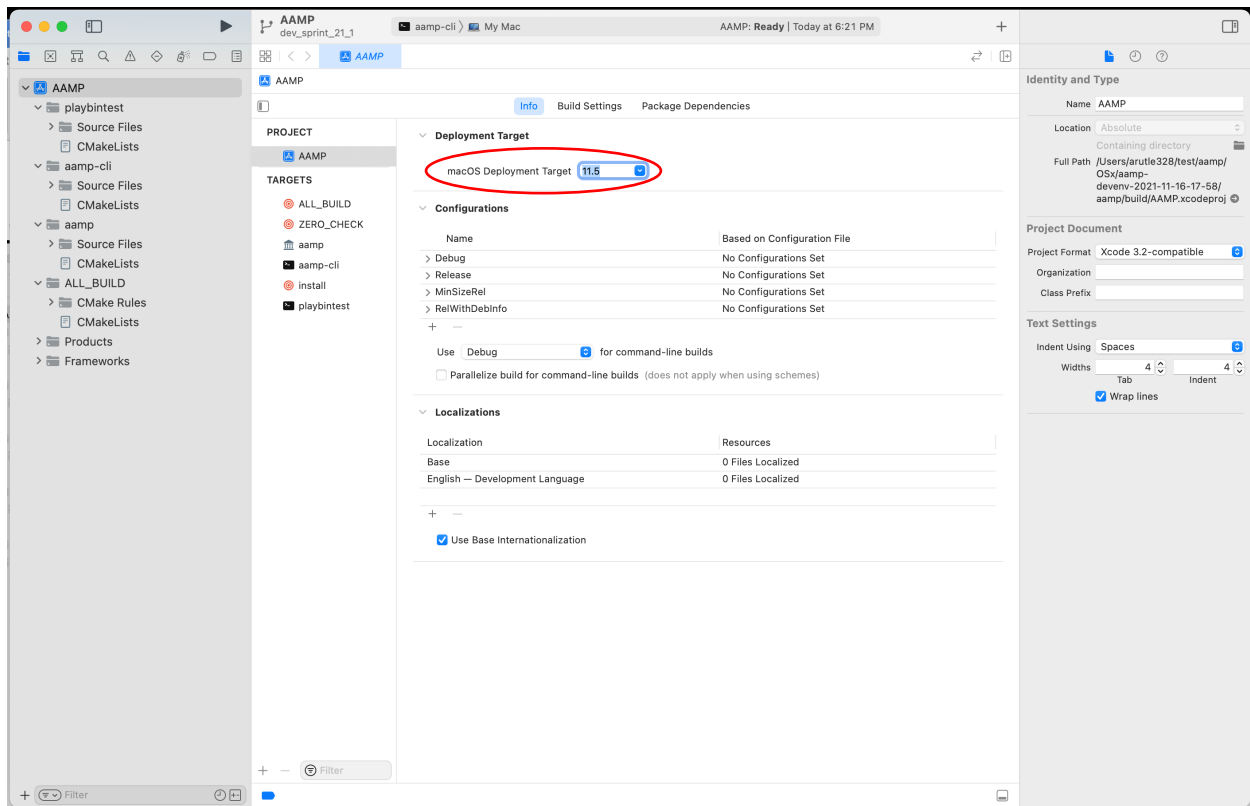
## Step 1 Prerequisite

1. Ensure that git is installed or install it using the following command: `brew install git`
2. Ensure that Xcode is installed.
3. Install command line tools from command prompt: `xcode-select --install`

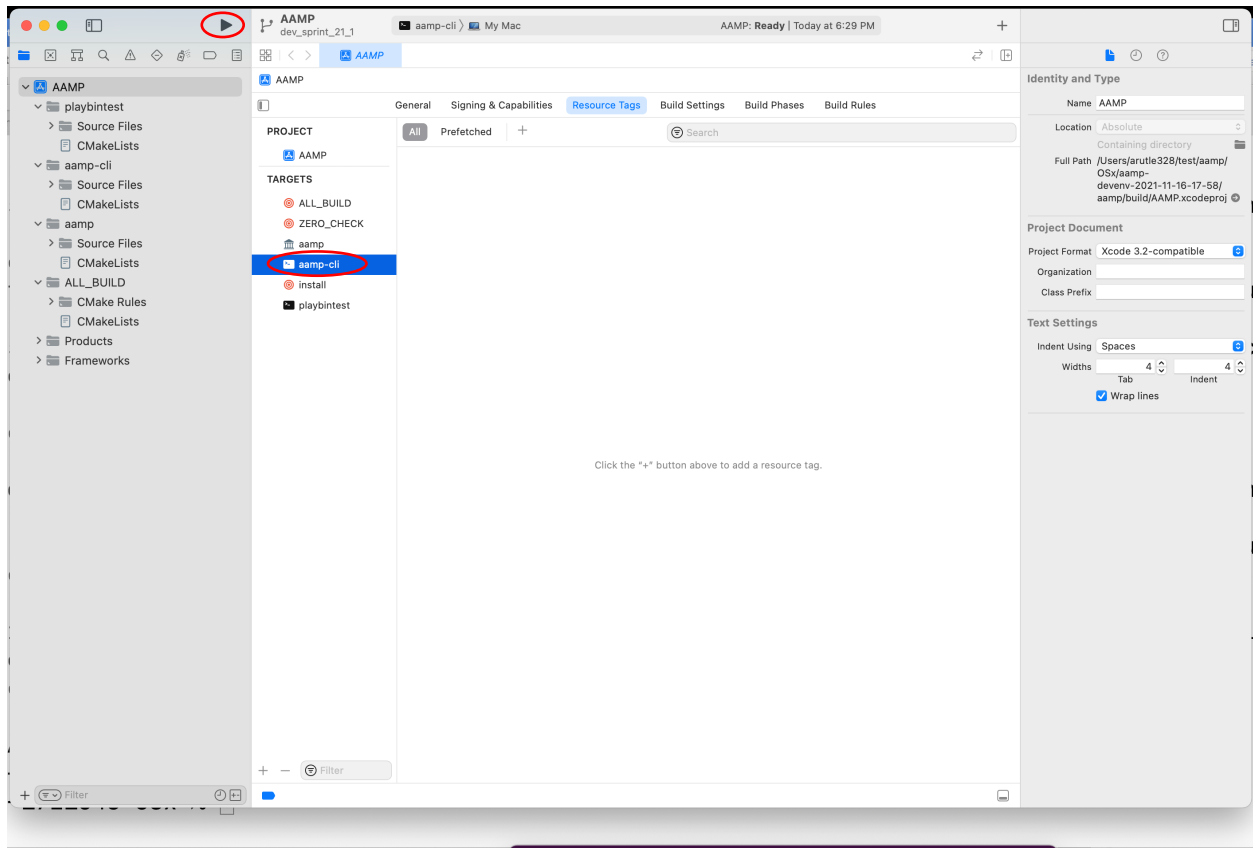
## Step 2 Steps to fetch the install script and build the AAMP code

1. `git clone "https://code.rdkcentral.com/r/rdk/components/generic/aamp"`
2. `cd aamp`
3. `git fetch https://code.rdkcentral.com/r/rdk/components/generic/aamp refs/changes/14/63914/4 && git cherry-pick FETCH_HEAD`
4. `cd OSx`
5. `bash install-aamp.sh`
6. If everything goes well you should see Xcode launch.

## Step 3 Select Mac OS Deployment target based on your operating system version.

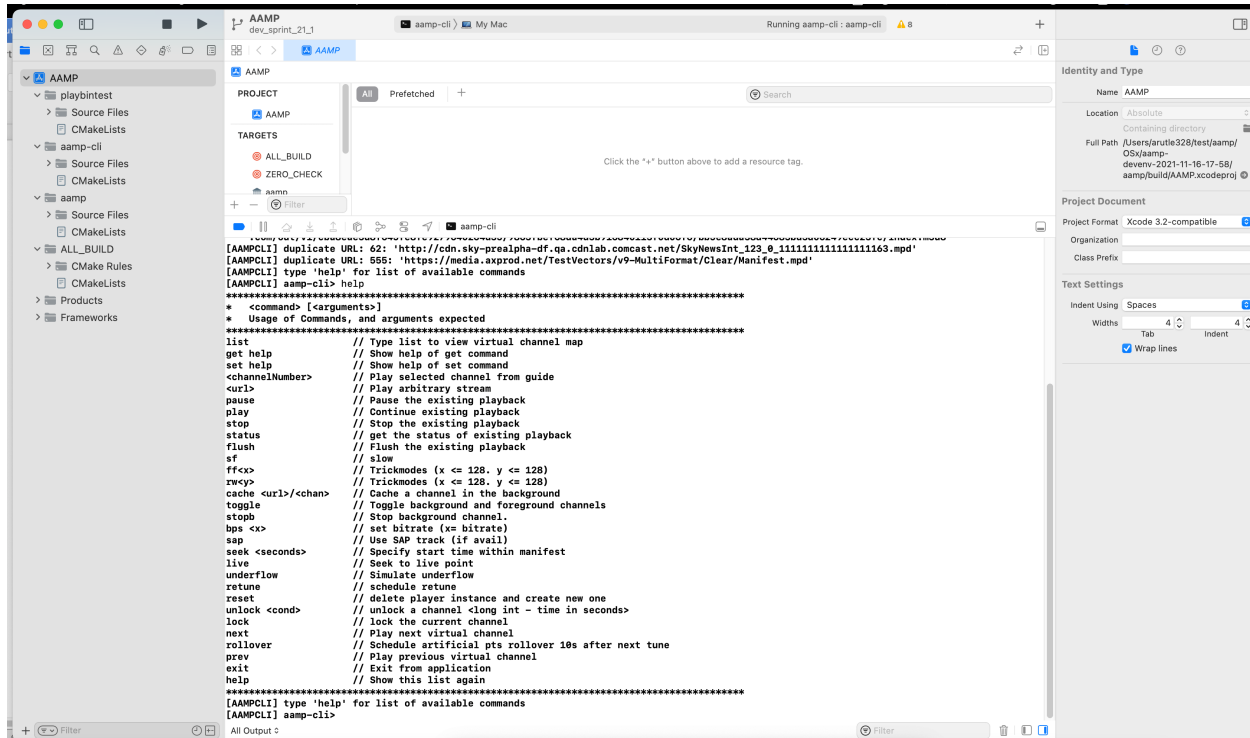


## Step 4 Select aamp-cli target and play



## Step 5 Command Line Help

After a successful aamp-cli target launch type 'help' from command line window to see the full set of AAMP commands supported by the simulator.



Type 'set help' to get more detailed options.

## Step 6 Channel Listing

Default streamed channels are listed in aampcli.csv. Feel free to extend the channel list as needed.

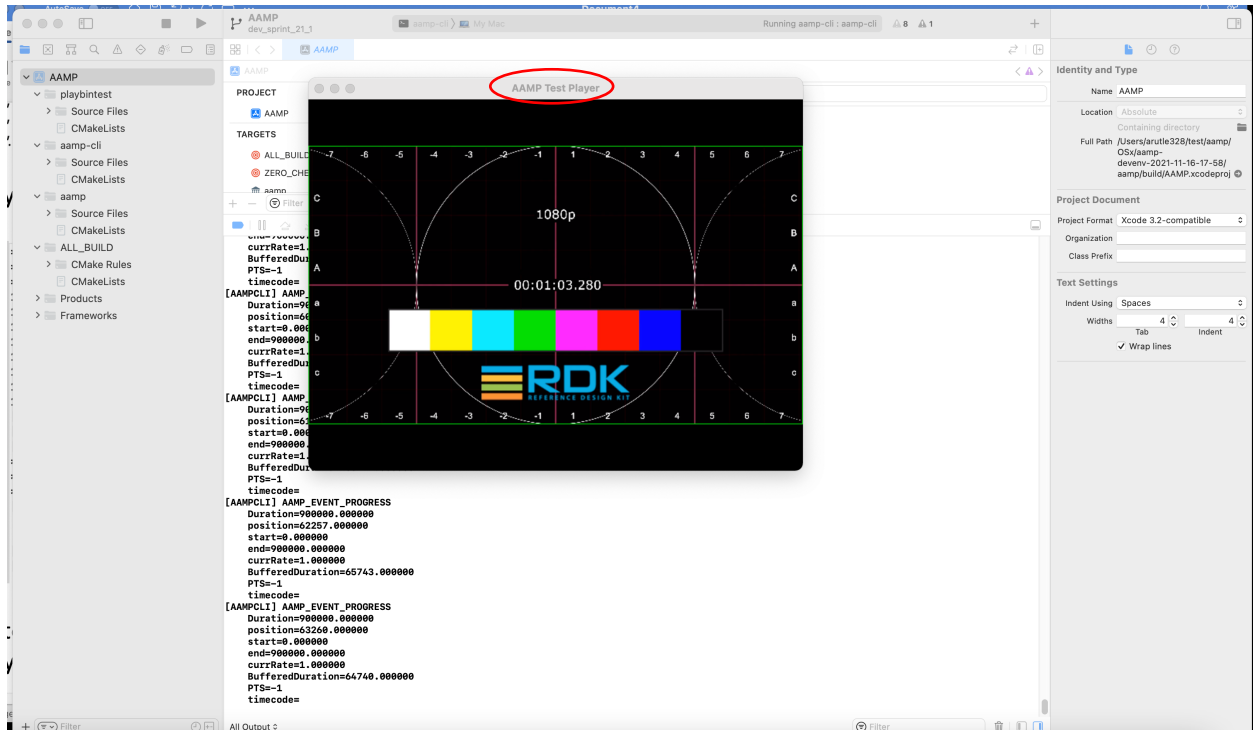
```
@RESML-1723265 aamp % cat ~/aampcli.csv
1,HOSTED_FRAGMP4,https://cpettestutility.stb.r53.xcal.tv/VideoTestStream/main_mp4.m3u8,,,,,,,,,
2,HOSTED_HLS,https://cpettestutility.stb.r53.xcal.tv/VideoTestStream/main.m3u8,,,,,,,,,
3,HOSTED_DASH,https://cpettestutility.stb.r53.xcal.tv/VideoTestStream/main.mpd,,,,,,,,,
```

Type 'list' to see the list of channels

```
*****
** ADVANCED ADAPTIVE MICRO PLAYER (AAMP) - COMMAND LINE INTERFACE (CLI) **
*****
1637108027:808 : [AAMP-PLAYER][-1][WARN][PlayerInstanceAAMP][156][AAMP_JS][0x10a823000]Creating GlobalConfig Instance[0x10a80b000]
1637108027:809 : [AAMP-PLAYER]////////// AAMP Cfg Override Configuration //////////
1637108027:809 : [AAMP-PLAYER]////////// AAMP Config (Operator Set) //////////
1637108027:809 : [AAMP-PLAYER]////////// AAMP Config (Operator Set) //////////
1637108027:809 : [AAMP-PLAYER]SetVal: userAgent New Owner[3]
1637108027:809 : [AAMP-PLAYER][0][WARN][CreatePipeline][1596]Creating gstreamer pipeline
1637108027:809 : [AAMP-PLAYER][0][WARN][CreatePipeline][1623]AAMP GstPlayerPipeline buffering_enabled 1
[AAMPCLI] opened aampcli.csv
[AAMPCLI] type 'help' for list of available commands
[AAMPCLI] aamp-cli> list
*****
* Virtual Channel Map
*****
[AAMPCLI] aampcli.cfg virtual channel map:
1: HOSTED_FRAGMP4      2: HOSTED_HLS      3: HOSTED_DASH
[AAMPCLI] type 'help' for list of available commands
[AAMPCLI] aamp-cli>
```

Step 7 Select Channel to play

Type '3' to play HOSTED\_DASH Channel



You will see the AAMP Test Player screen pop up. It may be hidden behind other windows.

Congratulations! You have successfully launched the AAMP Test Player.