

# Build Asset Importer Lib for Android

This module provides a facade for the io-stream-access to files behind the android-asset-management within an Android-native application.

- It is built as a static library
- It requires Android NDK with android API > 9 support.

## Building

To use this module please provide following cmake defines:

```
-DASSIMP_ANDROID_JNIIOSYSTEM=ON  
-DCMAKE_TOOLCHAIN_FILE=$SOME_PATH/android.toolchain.cmake
```

"SOME\_PATH" is a path to your cmake android toolchain script.

## Code

A small example how to wrap assimp for Android:

```
#include <assimp/port/AndroidJNI/AndroidJNIIOSystem.h>  
  
Assimp::Importer* importer = new Assimp::Importer();  
Assimp::AndroidJNIIOSystem *ioSystem = new Assimp::AndroidJNIIOSystem(app->activity);  
if ( nullptr != ioSystem ) {  
    importer->SetIOHandler(ioSystem);  
}
```