

2021.06.07

Nreal 설정

작성자 : 김은규

Nreal Unity Setting

- Unity 2019.4 LTS 버전 사용 합니다.
- Android Build Support를 설치해야 합니다.
- Android SDK 8.0 (API 레벨 26) 이상이어야 합니다.

Scrcpy Installation

- Git hub 링크 : <https://github.com/Genymobile/scrcpy>
- Window 설치 링크 :
<https://github.com/Genymobile/scrcpy/releases/download/v1.17/scrcpy-win64-v1.17.zip>
- Window 버전을 다운로드 받아, c 드라이브에 압축해제 합니다.

Scrcpy 사용법

1. 단말기를 USB 연결합니다.
2. Cmd 창에서 Scrcpy 설치 위치로 이동 후 scrcpy를 입력합니다.

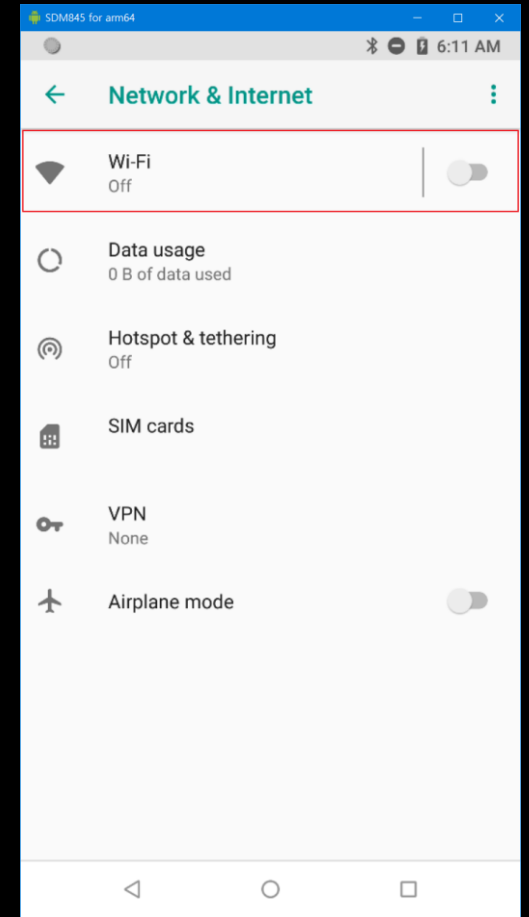
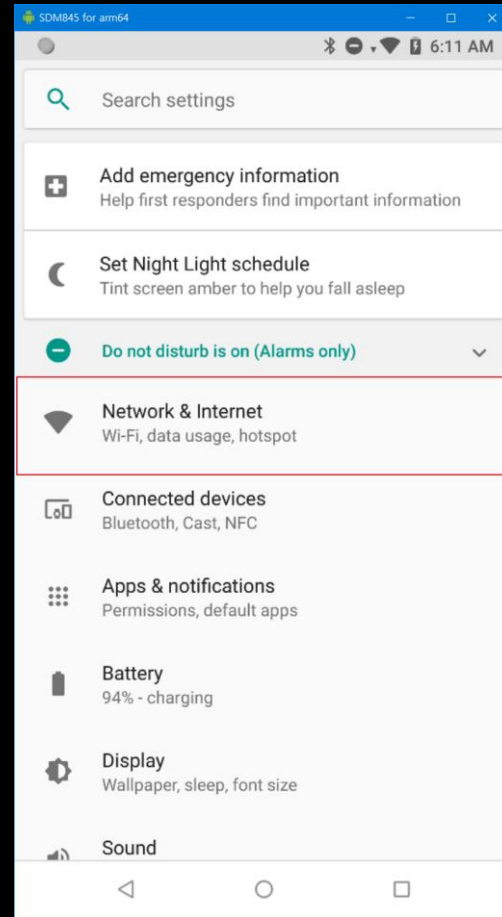
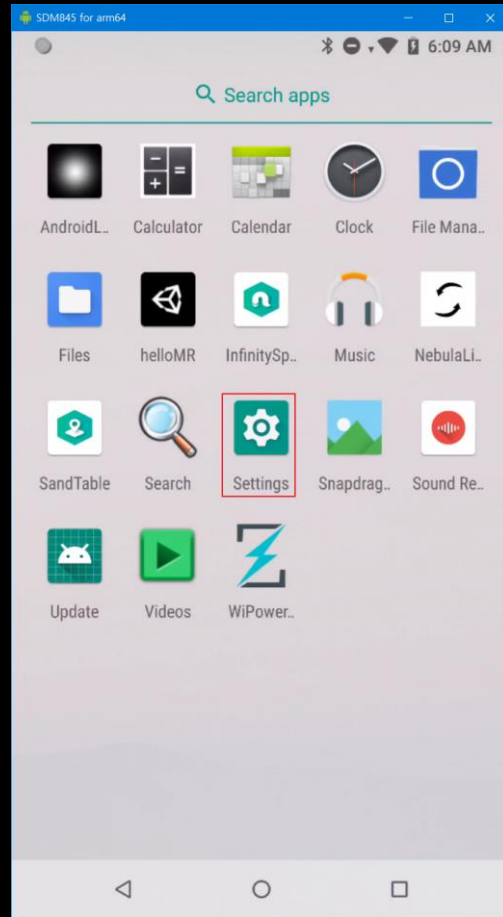
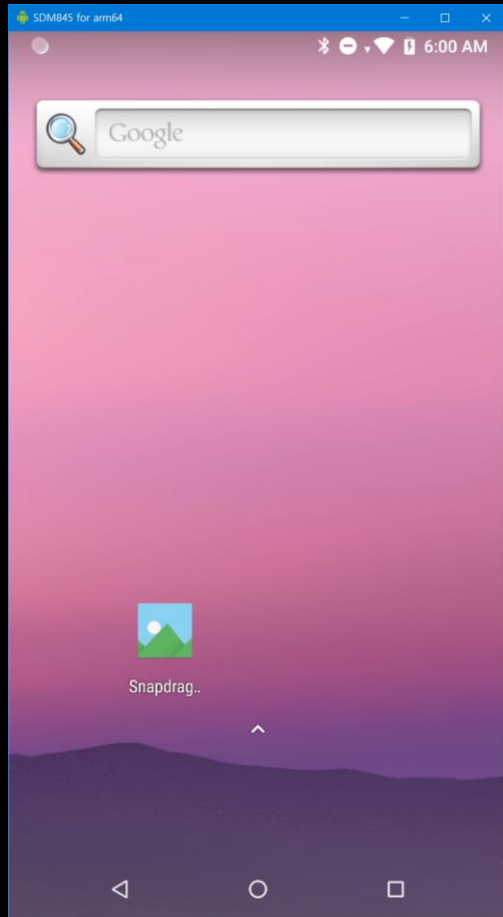
명령 프롬프트 - scrcpy

```
Microsoft Windows [Version 10.0.19041.630]
(c) 2020 Microsoft Corporation. All rights reserved.

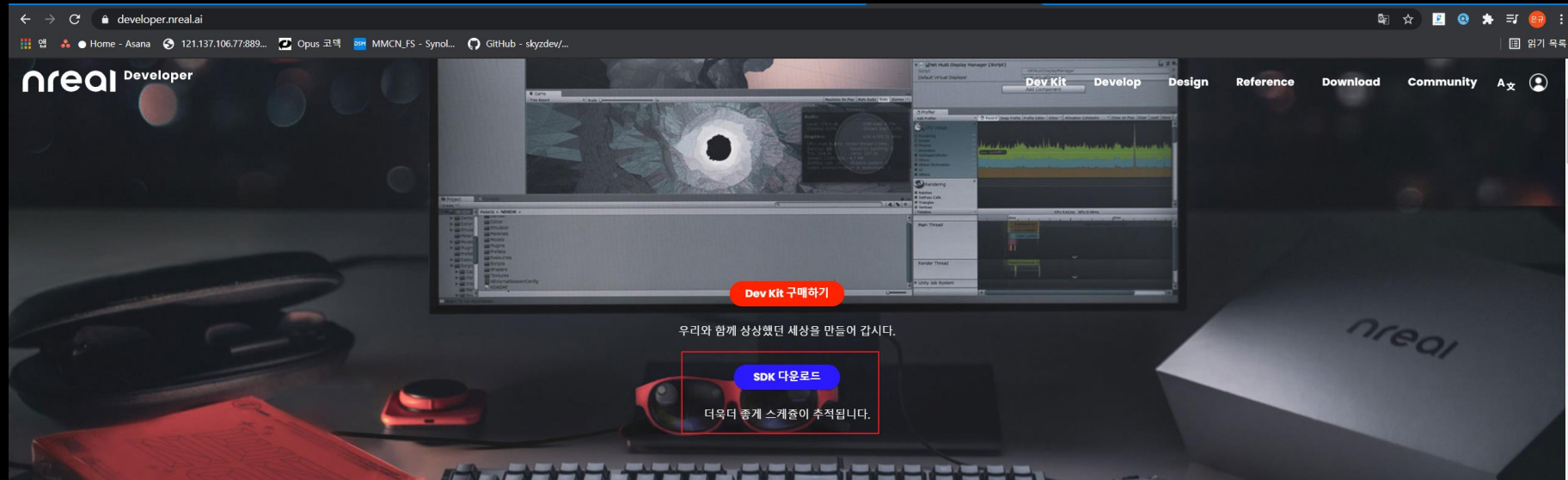
C:\Users\frontis>cd C:\scrcpy-win64-v1.17

C:\scrcpy-win64-v1.17>scrcpy
INFO: scrcpy 1.17 <https://github.com/Genymobile/scrcpy>
C:\scrcpy-win64-v1.17\scrcpy-server: 1 file pushed, 0 skipped, 5.0 MB/s (34930 bytes in 0.007s)
[server] INFO: Device: QUALCOMM SDM845 for arm64 (Android 8.1.0)
INFO: Renderer: direct3d
INFO: Initial texture: 1440x2560
```

Wi-fi 인터넷 연결



Nreal SDK Installation




The screenshot shows the Nreal Developer website interface. The header includes the Nreal logo and navigation links: Dev Kit, Develop, Design, Reference, Download, and Community. The main content area features a large image of a computer monitor displaying a 3D scene, with a red box highlighting the 'SDK 다운로드' (SDK Download) button. Below the button, there is a red button labeled 'Dev Kit 구매하기' (Buy Dev Kit) and a text prompt: '우리와 함께 상상했던 세상을 만들어 갑시다.' (Let's create the world we imagined together). Below this, another text prompt says '더욱더 좋게 스케줄이 추적됩니다.' (Scheduling is tracked even better).


필요한 것은 모두 포함되어 있습니다.

feature은 Nreal의 제품을 NRS SDK와 통합하여 개발자의 비전과 어플리케이션에 통합하는 견고함과 용이함을 보여줍니다.

저희 사이트는 쿠키를 사용하여 사용자 경험을 개선합니다. 계속 접속할 경우 쿠키 사용에 동의하는 것으로 간주합니다. 자세한 내용은 [개인정보처리방침](#)에서 확인할 수 있습니다.

최신 SDK 다운로드

Developer

Dev KitDevelopDesignReferenceDownloadCommunityA文

Choose one version to download

☒

Unity SDK 1.5.7 (Computing Unit Only, latest OS required)

☐ Unity SDK 1.4.8 (Computing Unit Only, latest OS required)

☐ Unity SDK 1.3.0 (Computing Unit Only, latest OS required)

☐ Unity SDK 1.2.1 (Computing Unit Only, latest OS required)

☐ Unity SDK 1.2.0 (Computing Unit Only, latest OS required)

☐ Unity SDK 1.1.3 Beta

☐ Unity SDK 1.1.2 Beta

☐ Unity SDK 1.1.1 Beta

☐ Unity SDK 1.1 Beta

☐ Unity SDK 1.0 Beta

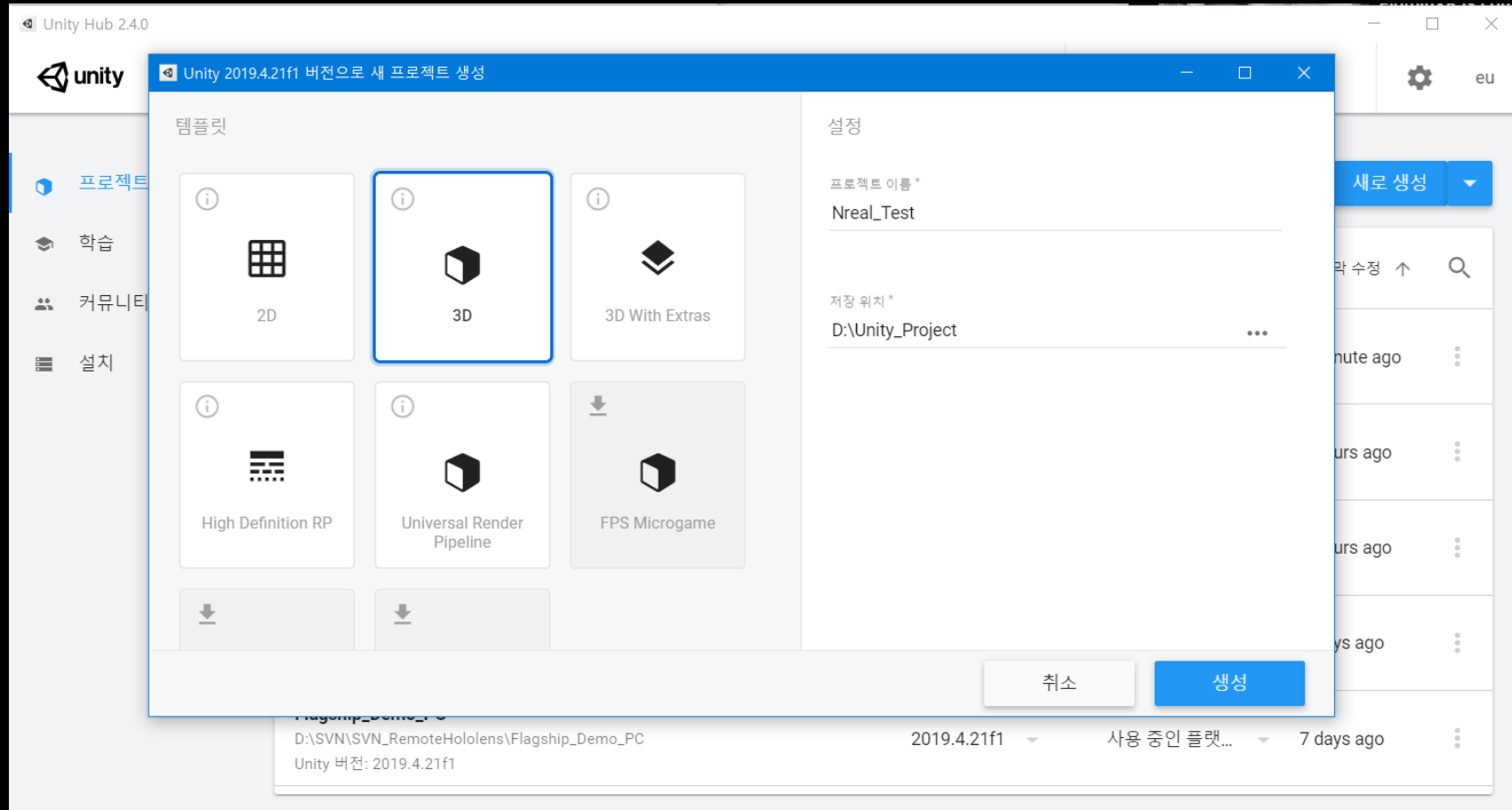
I agree to the [Nreal APIs Terms of Service](#)

I will disclose how NRSDK collects and processes data in my application and make it easily accessible to users. We recommend to add the following text on your app : This application runs on NRSDK, which is provided by Nreal Technology Ltd. and governed by the [Nreal Privacy Policy](#).

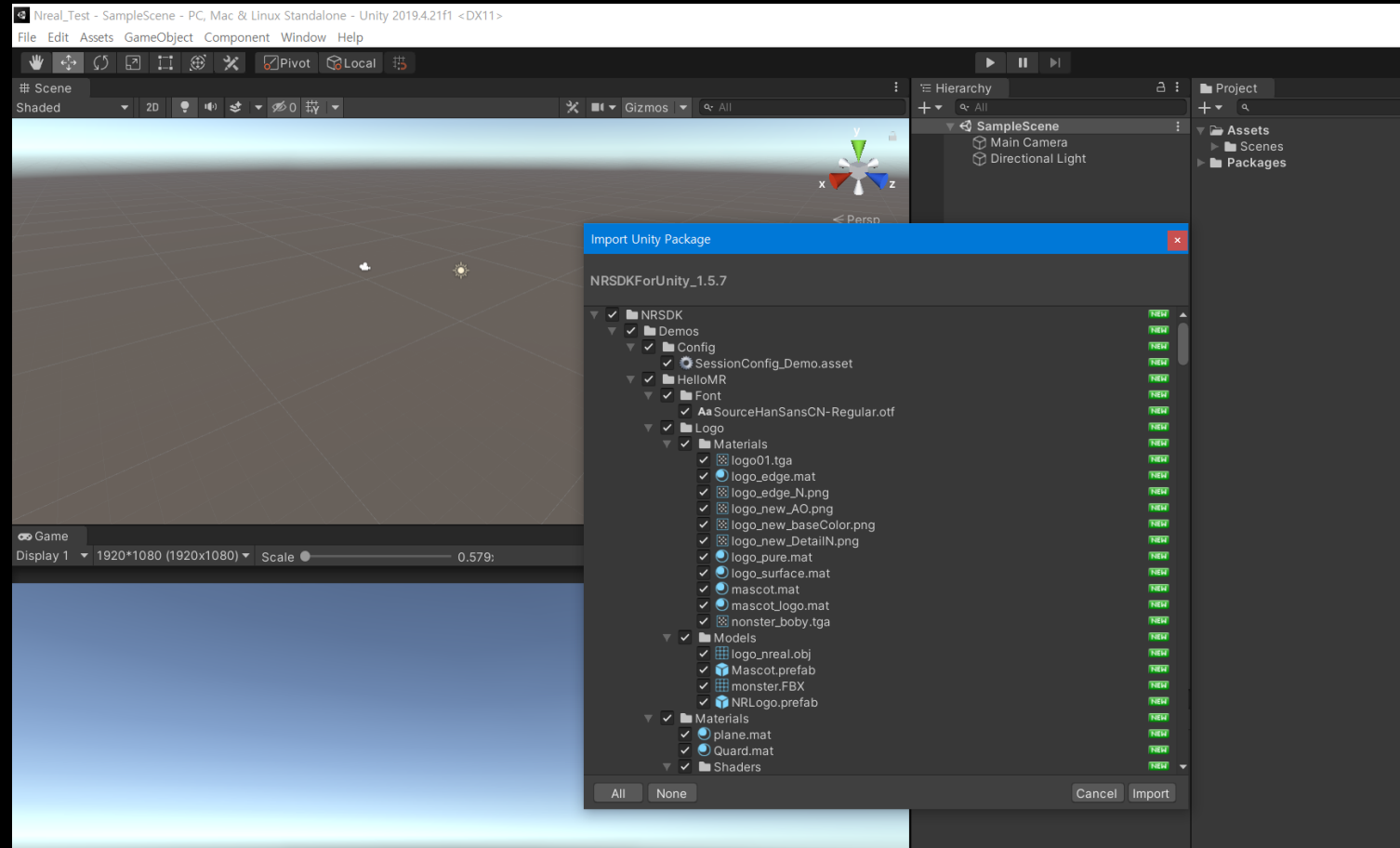
☒ I agree to the above terms and conditions.

Download

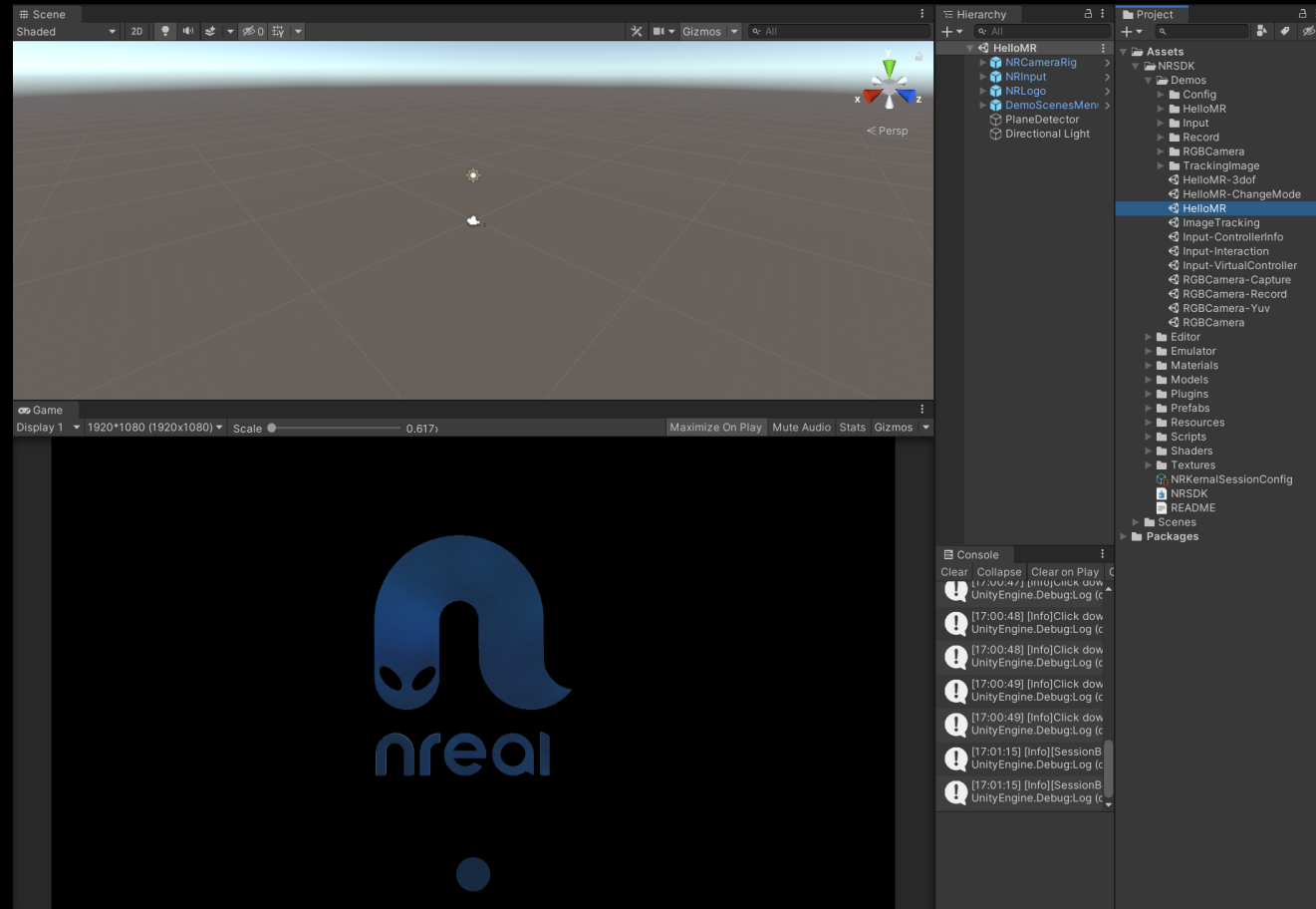
Nreal Test Project 생성



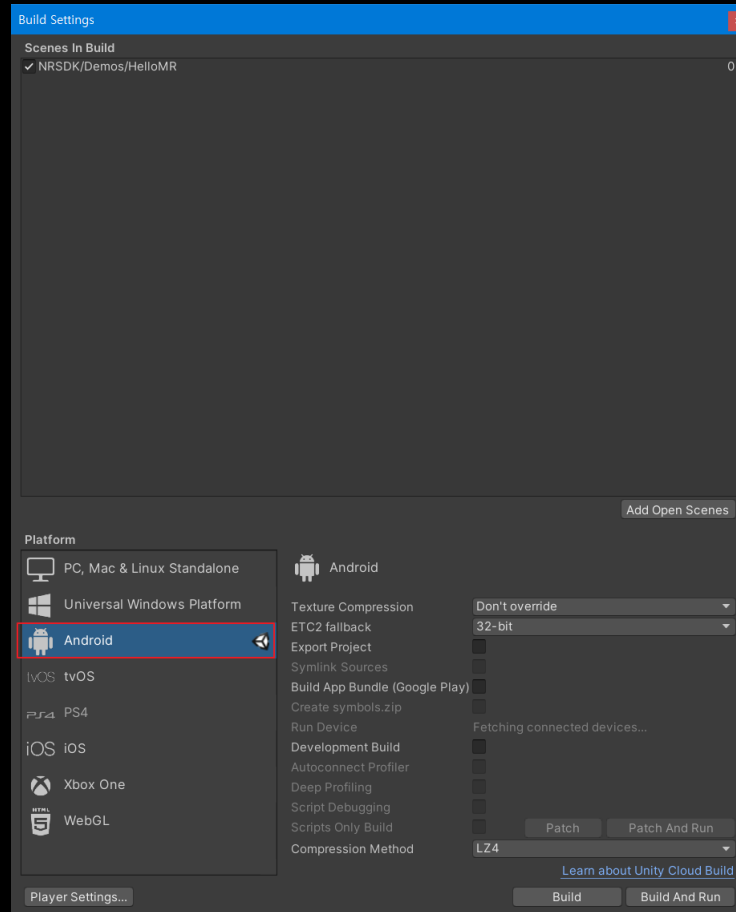
NRSDKForUnity import



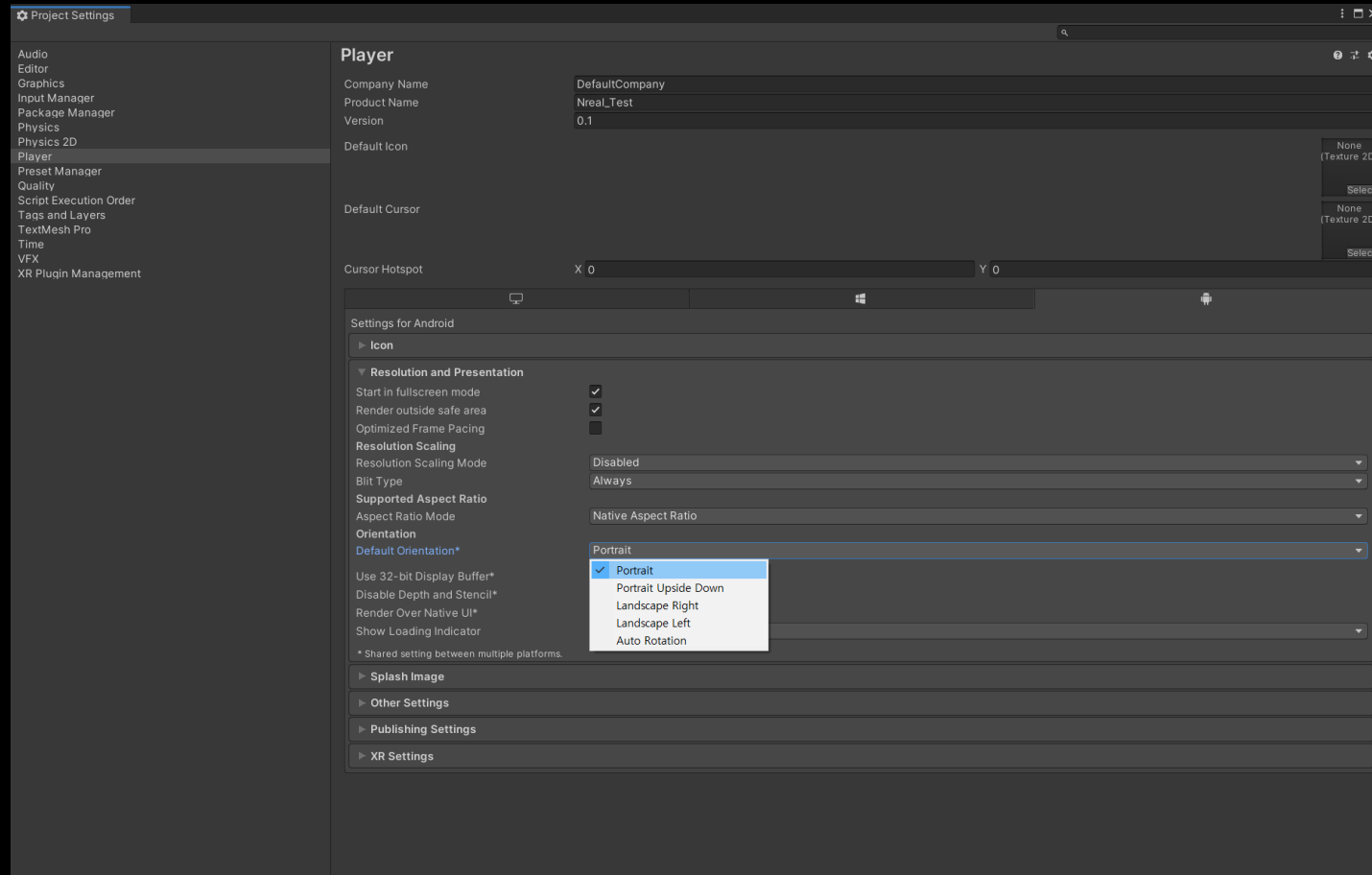
HelloMR Scene Open



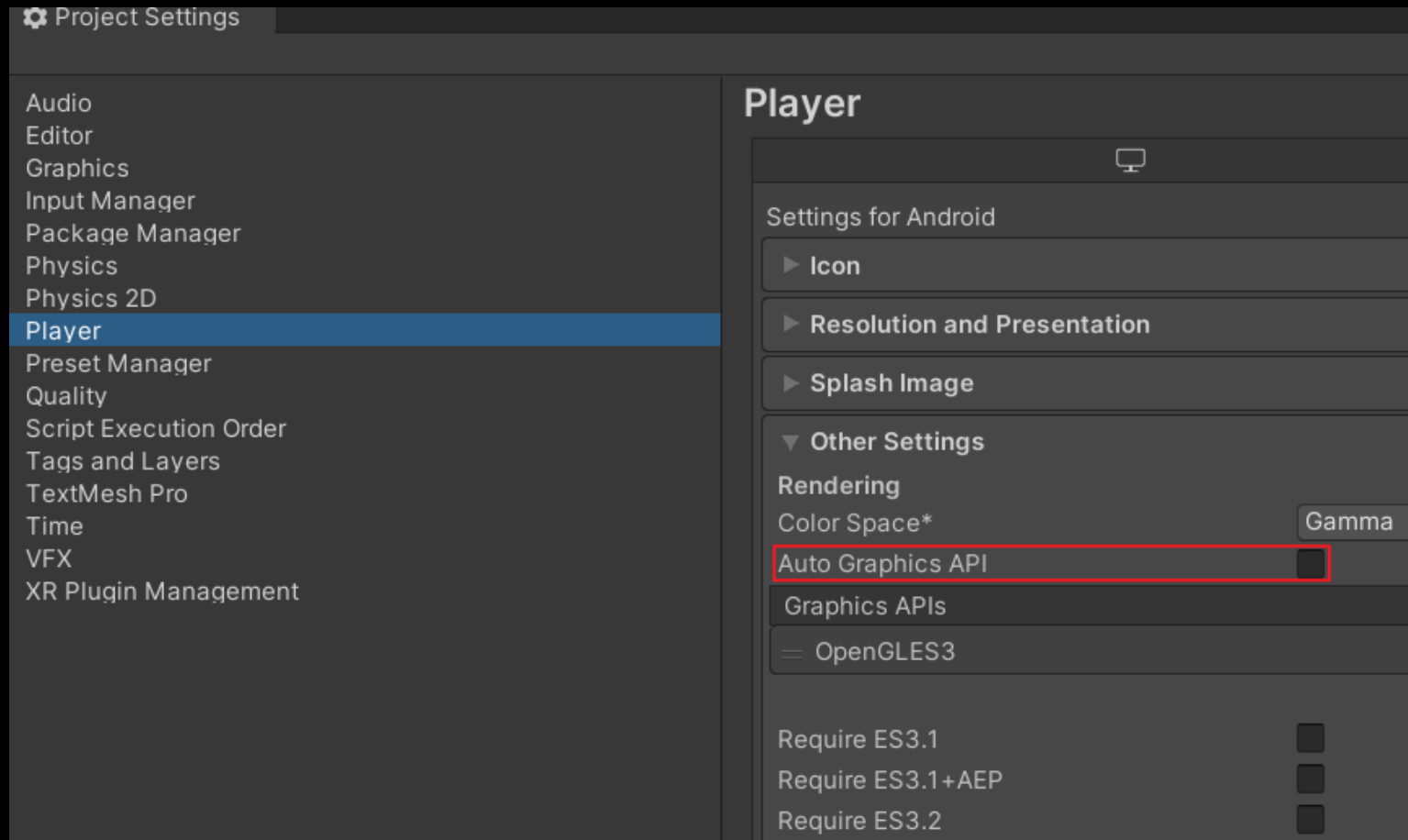
Android Switch Platform



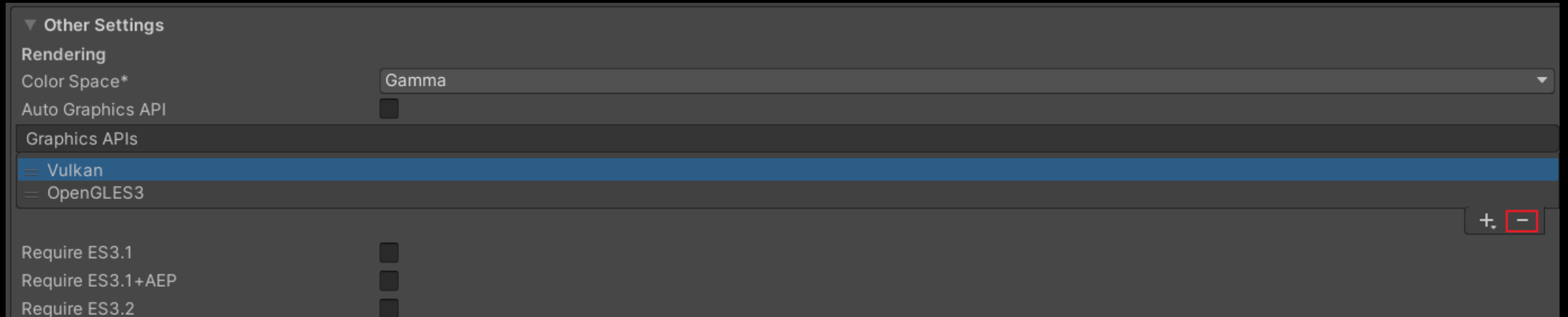
Default Orientation Portrait 설정



Auto Graphics API false 설정



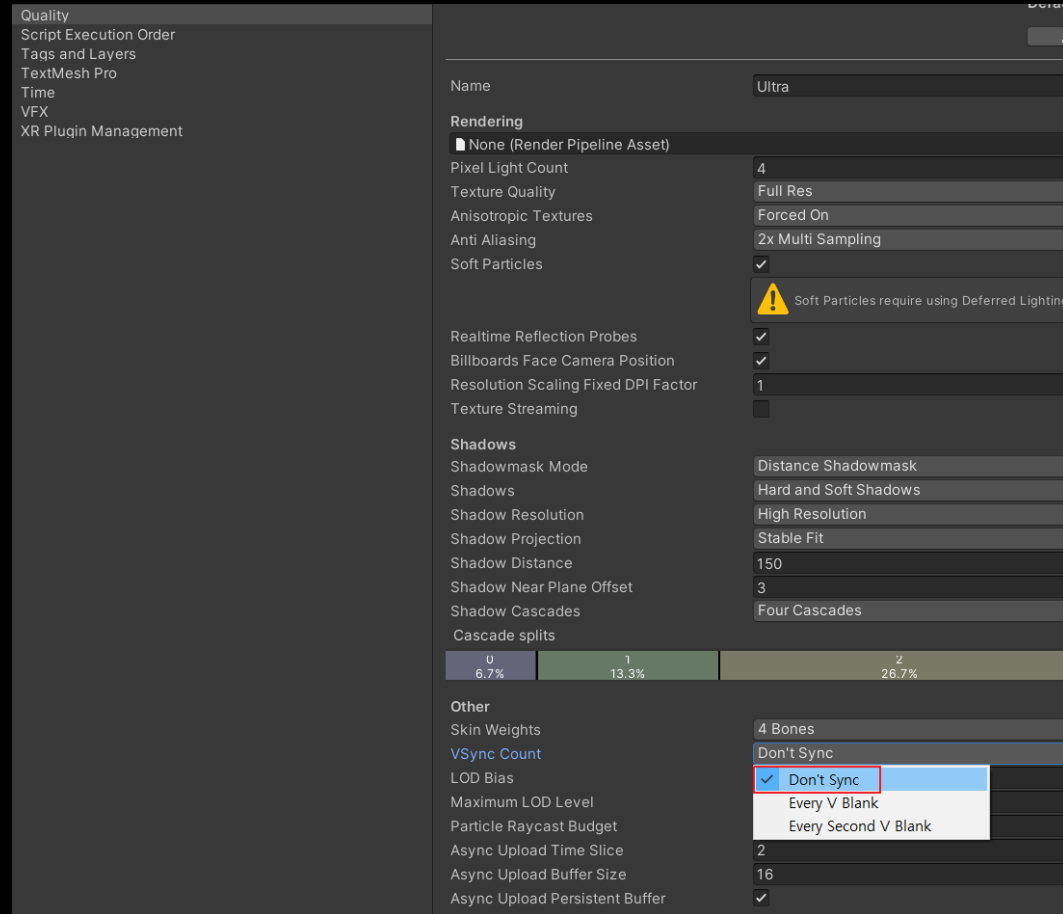
Graphics APIs Vulkan 제거



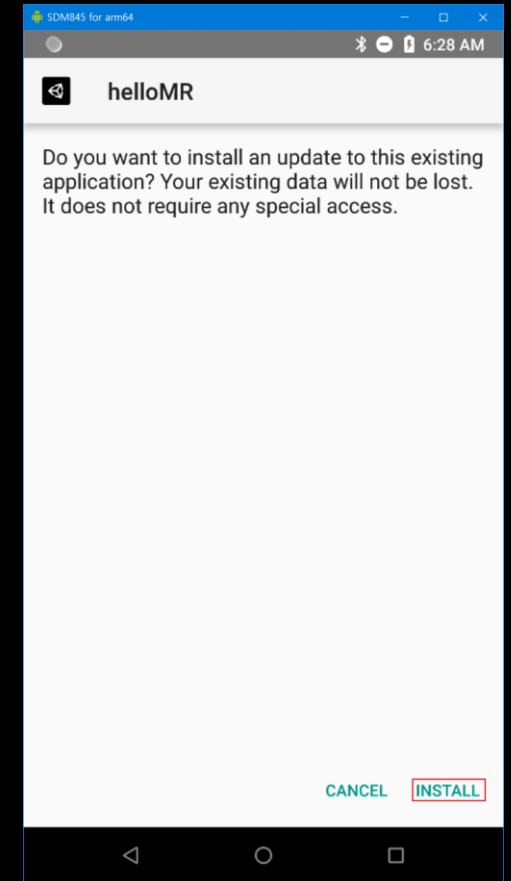
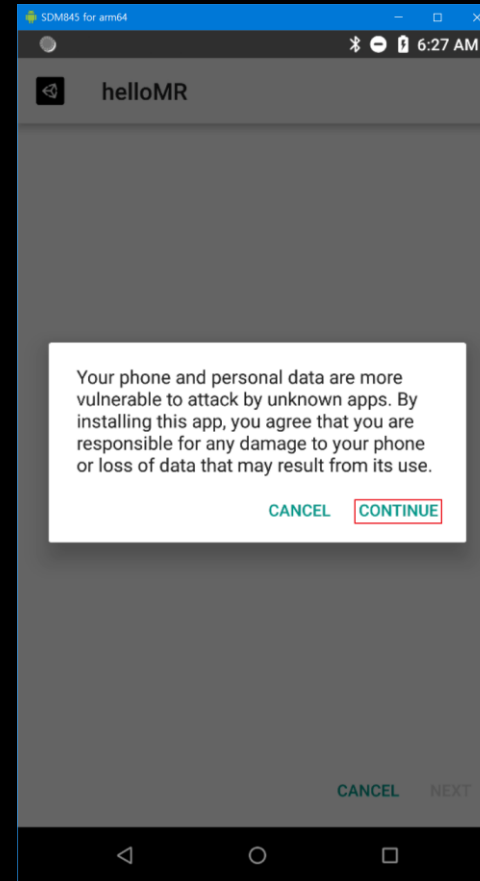
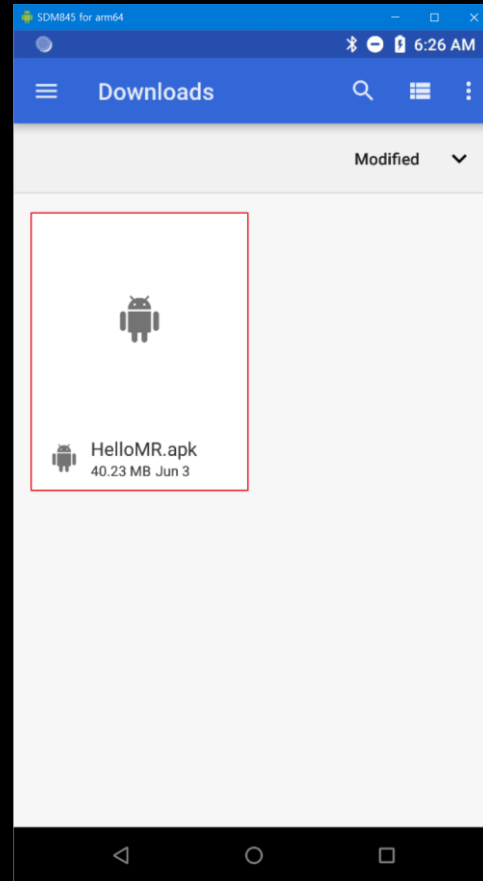
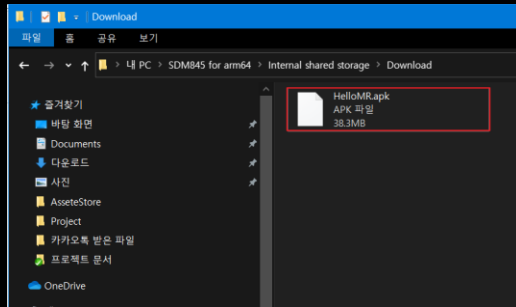
Android 8.0 'Oreo' (API level 26) 설정

Identification	
Package Name	com.DefaultCompany.Nreal_Test
Version*	0.1
Bundle Version Code	1
Minimum API Level	Android 8.0 'Oreo' (API level 26)
Target API Level	Android 8.0 'Oreo' (API level 26)
Configuration	
Scripting Backend	Mono
Api Compatibility Level*	.NET Standard 2.0
C++ Compiler Configuration	Release

Vsync Count : Don't Sync



APK 설치



Tutorial List

- Nreal 공식 Tutorial
- <https://developer.nreal.ai/develop/discover/introduction-nrsdk>
- 이외 자료
- [FIRST tutorial of Nreal Lite SDK - Creating an Nreal AR App in Unity in 10 Minutes](#)
- [Nreal Light MR Headset Tutorial: Installing ADB \(Android Debug Bridge\), and Side-loading Apps](#)
- [Nreal Light MR Glasses Tutorial- How to increase FOV with Fernland Academy's Nikk Mitchell](#)
- [Nreal Light MR Glasses Tutorial - Unboxing & Getting Started with FXG's Lionella](#)