# Azure Sphere

에코시스템 파트너 워크샵

Secured OS

Secured MCU

Cloud Security

**실습 가이드**

https://github.com/azsphere/Azure-Sphere-Bootcamp

**예제 샘플**

https://github.com/Azure/azure-sphere-samples

**노트북 인터넷 연결 / SSID = MSFTGUEST / AccessCode : msevent836jt**

**Azure Sphere 보드 연결용 Wi-Fi**

**SSID : HOL06 / No password**

**SSID : Azure_Sphere_5GHz, Azure_Sphere_2.4GHz / PWD = Azure_Sphere**

- **Unboxing EVB packages**

  - https://www.seeedstudio.com/Azure-Sphere-MT3620-Development-Kit-US-Version.html

- **Windows 10 PC + VS2017/2019 (15.7 or later) + unused USB-A port**

- **Install Azure Sphere SDK**

  - https://docs.microsoft.com/ko-kr/azure-sphere/install/install

- **Connect USB port**

- **Update Azure Sphere OS / Recover image**

- **Setup an account**

  - https://docs.microsoft.com/ko-kr/azure-sphere/install/azure-directory-account

- **Claim device**

  - https://docs.microsoft.com/ko-kr/azure-sphere/install/claim-device

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- **Wi-Fi configuration**

  - https://docs.microsoft.com/ko-kr/azure-sphere/install/configure-wifi

- **Subscribe notification**

  - https://docs.microsoft.com/ko-kr/azure-sphere/install/get-notifications

- **More Samples**

- **https://github.com/JuergenSchwertl/AzureSphereSamples**

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- **Debug mode**

  - https://docs.microsoft.com/ko-kr/azure-sphere/quickstarts/qs-blink-application#prepare-your-device-for-development-and-debugging

- **Build and run Blink sample**

  - https://docs.microsoft.com/ko-kr/azure-sphere/quickstarts/qs-blink-application#build-and-run-the-blink-sample

- **Application Manifest**

  - https://docs.microsoft.com/ko-kr/azure-sphere/quickstarts/qs-blink-application#application-manifest-settings

- **Code review**

- **Debugger practice**

  - https://docs.microsoft.com/ko-kr/azure-sphere/install/get-notifications

- More Samples : https://github.com/JuergenSchwertl/AzureSphereSamples

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# Reminder

- **Please create an Azure Subscription before the IoT Hub lab**

  - https://azure.microsoft.com/en-us/free/

# Questions?