

INNOVATION WORLD CUP® 24 April 2018 BANGALORE DEVELOPER WORKSHOP DEVELOP IOT SOLUTIONS WITH ST MCUs, SENSORS AND CONNECTIVITY



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REQUIREMENTS FOR THE PARTICIPANTS

ST will provide the SIMBA-PRO starter kit

Participants are required to bring their own laptop (Windows7/10) and power supply (USB 2.0/3.0 port needed to connect the kit via mini USB cable).

In order to run the end-to-end device to cloud application examples, the following further requirements are needed:

- Install a serial terminal: like Teraterm (<https://ttssh2.osdn.jp/index.html.en>)
- Install Atollic True Studio
<https://atollic.com/release-news/atollic-truestudio-stm32-9-0-0-released/>
- Install STM32CubeMx
<http://www.st.com/en/development-tools/stm32cubemx.html>
- Download and Install STM32L4 v1.11.0 Library in STM32CubeMX
http://www.st.com/content/st_com/en/products/embedded-software/mcus-embedded-software/stm32-embedded-software/stm32cube-mcu-packages/stm32cubel4.html
- Install STM32Cube Programmer
<http://www.st.com/en/development-tools/stm32cubeprog.html>
- Install ST-LINK Utility
http://www.st.com/content/st_com/en/products/development-tools/software-development-tools/stm32-software-development-tools/stm32-utilities/stsw-link009.html
- Android or Apple phone with BLE and Internet connectivity
- ST BlueMS Application for [Android App](#) and [iOS App](#)

Note: Administrative privileges (Admin rights) needed for driver/software install and for compiling codes.