Q&A for Build Embedded and IoT Solutions with Microsoft Windows IoT Core

# Speakers

If you have additional questions, please drop us an email and we will try to help,

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# Q1. Any Windows IoT Core update for Raspberry pi 4?

“Microsoft is excited by the new RPi4 platform and is evaluating the numerous changes. Given the need for a new Raspbian OS, we do not expect the existing FFUs for Windows 10 IoT Core to be compatible with this platform.” – *Windows 10 IoT Core development team*

“You can find the Windows 10 IoT Core open source BSP for RPi2, RPi3, Pi3 Compute Module, and RP3B+ here ([https://github.com/ms-iot/rpi-iotcore](https://nam06.safelinks.protection.outlook.com/?url=https%3A%2F%2Fgithub.com%2Fms-iot%2Frpi-iotcore&data=02%7C01%7CJohn.Spear%40microsoft.com%7Cebc3e02cf38b4a8d414f08d76d3cceea%7C72f988bf86f141af91ab2d7cd011db47%7C1%7C0%7C637097980374855732&sdata=GDqKDh2dFuObNG1JcQU%2Fq9zIJPGeywj%2BvKg64l7AIc0%3D&reserved=0)) for your use. If you are interested in expanding and supporting the RPi3B+ and/or Pi4, we would like to invite you (and the rest of the community) to do so in the open source rpi-iotcore repo! We continue to monitor GitHub and StackOverflow and are happy to help community development.

Additionally, we offer 10 years of support with Windows 10 IoT Core Services. You may use the open source BSP for Raspberry Pi, commercial BSPs supported by Intel and Qualcomm, or the recently released open source NXP BSP ([https://www.nxp.com/design/software/embedded-software/windows-10-iot-core-for-i.mx-applications-proc...](https://nam06.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.nxp.com%2Fdesign%2Fsoftware%2Fembedded-software%2Fwindows-10-iot-core-for-i.mx-applications-processors%3AIMXWIN10IOT&data=02%7C01%7CJohn.Spear%40microsoft.com%7Cebc3e02cf38b4a8d414f08d76d3cceea%7C72f988bf86f141af91ab2d7cd011db47%7C1%7C0%7C637097980374865729&sdata=6%2FMjHrK5pmqFgZPjwHTl7sGmeZF685tzPQ2OTWBglCs%3D&reserved=0)), for which NXP offers commercial support as well.” – *Windows 10 IoT product team*

Update Feb 10, 2020. The developer community is working on an unsupported technical preview build to get Windows 10 ARM to run on Raspberry Pi 3B and 4.

## Reference

<https://techcommunity.microsoft.com/t5/iot-devices/any-windows-iot-core-update-for-raspberry-pi-4/m-p/745440>

<https://www.windowslatest.com/2020/02/09/heres-how-windows-10-runs-on-raspberry-pi-4-and-3/>

# Q2. Are you able to rollback Windows 10 IoT security patches?

<https://docs.microsoft.com/en-us/windows-hardware/service/iot/>