

March 10, 2023

FAQ: Code Aurora to GitHub migration for Layerscape source code repositories

- **What is it?** To align with industry practices, NXP will be hosting source code repositories on [GitHub](#) instead of [Code Aurora](#) going forward. NXP has been uploading Layerscape source code to GitHub since September 2022.
- **When?** Code Aurora may be turned off as soon as April 1, 2023.
- **What is the impact?** A build script that compiles binaries from source code may fail after April 1st if that build script pulls source code from Code Aurora.
- **What releases are effected?** There are several variants of Layerscape software:
 - [Layerscape Linux Distribution POC 5.15.71_2.2.0](#), released on February 17, 2023 was released on GitHub, as was the January 2023 release for 5.15.32. The previous 5.15.32_2.2.0 was released on Code Aurora in August 2022.
 - [Linux Factory 5.15.71_2.2.0](#) based on Yocto was released in Dec 2022 on GitHub, as was the Sept 2022 release for 5.15.52_2.1.0. The previous 5.15.32_2.0.0 was released on CodeAurora in June 2022.
 - [Layerscape Software Development Kit](#). This has been replaced by LLDP or Linux Factory. The final LSDK21.08 release of August 2021 was based on FlexBuild that pulled from Code Aurora. We are considering to update LSDK21.08 to pulls from GitHub so that this could be used as an example if a customer wanted to make a similar modification to older SDKs.
- **What should be done?** Customers should update build scripts to pull from GitHub instead of Code Aurora. For example, for LSDK with FlexBuild (different for LSDK with Yocto): Within the sdk.yml file of <https://www.nxp.com/webapp/swlicensing/sso/downloadSoftware.sp?catid=LAYERSCAPE-SDK>, references to “source.codeaurora.org/external/qorik/qorik-components” should be replaced with “github.com/nxp-qorik” as shown:
<https://source.codeaurora.org/external/qorik/qorik-components/u-boot.git>
would become
<https://github.com/nxp-qorik/u-boot.git>