Open-CMSIS-Packs (OCP) are an open standard delivery mechanism for software components, device parameters and evaluation board support. These software packs can include source code, libraries, documentation, device parameters and example projects. The open-standard format is accepted as a method of delivering software to popular IDEs from Arm®, IAR® and NXP which can identify available software packs and install them from public servers. OCPs use version control and metadata to ensure the correct pack is installed. The pack’s metadata helps the IDE identify related packs and configure the project. Partner software packs can specify which MCUXpresso SDK packs have been tested and are compatible.