

Software Bill of Materials (SBOM) in module files

Each Cirrus Link module now ships with a Software Bill of Materials (SBOM) bundled directly inside the .modl file. The SBOM is a complete, machine-readable inventory of the third-party components

included in the module, provided in the industry-standard CycloneDX format (JSON, schema 1.6).

The SBOM supports your supply-chain security and compliance workflows vulnerability scanning, license review, and audit, without needing to install or run the module.



Because it's packaged inside the signed .modl, it's covered by the module's code signature and travels with the module wherever it goes.

How to retrieve

1. To retrieve it, treat the .modl as a standard archive and extract the SBOM from its root:
2. `unzip -j MyModule-signed.modl "-SBOM.json"`
3. The file is named `<ModuleName>-SBOM.json` and can be loaded into any CycloneDX-compatible tool (e.g. Dependency-Track, Grype, or cyclonedx CLI).