

New: Streamlining & automating CVE remediation for Yocto projects

Vigiles is a Software Composition Analysis (SCA) tool for embedded Open Source Software (OSS). It provides an on-demand CVE filtering and reporting service that enables your team to see and address vulnerabilities affecting your projects during development and after release. Advanced features include automatically identifying CVE remediation patches and upgrades for OSS and third-party components.

Vigiles uses a meta-timesys Yocto layer (<https://github.com/TimesysGit/meta-timesys>) that automatically generates a Yocto image manifest used for security monitoring and notification specific to your project. In the latest version of i.MX processors BSP being released this month, the meta-timesys Yocto layer is pre-integrated. We have added Vigiles to the i.MX Yocto Project User's Guide. You should look for "Monitoring Security Vulnerability in your BSP" for using Vigiles to maintain your BSP security.