NEWS FROM DMTF

SPDM Announces the Release of libspdm 3.4

SPDM is pleased to announce the release of libspdm 3.4. libspdm is a C library that interfaces with the SPDM protocol. It can be used by SPDM Responder or SPDM Reporter implementations to facilitate protocol communication. The SPDM Working Group has been actively working on enabling Post-Quantum Cryptography (PQC) support in libspdm. This release includes several updates to enable PQC support.

DMTF Releases DASH Conformance Test Suite Update

The DASH Conformance Test Suite is a set of automated tests developed by the DMTF to help validate and ensure interoperability of System Hardware (DASH) implementations. The suite helps ensure that system hardware implementations can work together seamlessly. The new release of the test suite includes several new test cases and updated existing ones for validation against the latest Redfish 2024.2 release.

Retirement Congratulations are in Order!

We would like to extend our congratulations and sincere appreciation to Kimon Berlin and Mike Root for their contributions to DMTF. Mike Root has been a dedicated member of DMTF since 2015 and has been a key contributor to several standards and technologies. Kimon Berlin has also been a valuable member of DMTF and has contributed significantly to the development of DASH.

In Case You Missed It

• More!

SPDM Release 2024.2 Now Available

SPDM Working Group represents an international community of technology alliances, vendors, and standards organizations working to develop a common framework for identifying and authenticating devices on a converged IT infrastructure. The SPDM Working Group is focused on creating a standards-based approach to managing the identity and security of devices on converged IT infrastructures.

The SPDM Working Group has released SPDM 2024.2, which includes several updates and improvements. These updates include enhancements to the protocol's security features as well as improvements to its usability.

SPDM and secured message libraries follow:

1. DSP0242_1.0.0 (PLDM for File Transfer Enablement)
2. DSP0242_1.1.0 (PLDM for NVM Access)
3. DSP8010_2024.2 (Redfish Schema Bundle)
4. DSP2053_2024.2 (Redfish Property Guide)
5. DSP1002_2024.2 (Redfish Security Profiles)
6. DSP0260_2024.2 (Redfish Cryptography in MPSEC, including PQC)
7. DSP0277_1.1.0 (Secured Messages using SPDM Specification)
8. DSP0277_1.2.0 (Secured Messages using SPDM Specification)
9. DSP0275_1.0.2 (SPDM over MCTP Binding Specification)
10. DSP0275_1.1.0 (SPDM over MCTP Binding Specification)
11. DSP0275_1.2.0 (SPDM over MCTP Binding Specification)

Update for cigarette with the SPDM Responder

For detailed instructions, please refer to the readme in the repository.

When does your company need PQC cryptography?

Please note you will need to be logged in to view the PDF.