



August 1, 2022

To Whom It May Concern,

A conformance review of Cisco Embedded Wireless Controllers with software version 17.9 was completed and found that the Product integrates the following FIPS 140-2 approved cryptographic module:

1. Cisco FIPS Object Module (FIPS 140-2 Cert. #4036)
2. IOS Common Cryptographic Module (IC2M) Rel 5a (FIPS 140-2 Cert. #4222)

Cisco confirmed that the following features leverage the embedded cryptographic module to provide cryptographic services for SSH, TLS, DTLS, and SNMPv3:

1. Session establishment supporting each service,
2. All underlying cryptographic algorithms supporting each services' key derivation functions,
3. Hashing for each service,
4. Symmetric encryption for each service.

The Firmware versions are known to operate on the following hardware platform(s):

1. Cisco Catalyst 9115 Series
2. Cisco Catalyst 9117 Series
3. Cisco Catalyst 9120 Series
4. Cisco Catalyst 9124AXE/I/D
5. Cisco Catalyst 9130 Series
6. Cisco Catalyst 9105AXI

Details of Cisco's review, which consisted of source code review and operational testing, can be provided upon request. The intention of this letter is to provide an assessment and assurance that the Product correctly integrates and uses the validated cryptographic module within the scope of the claims indicated above. The Cryptographic Module Validation Program (CMVP) has not independently reviewed this analysis, testing or the results.

Any questions regarding these statements may be directed to the Cisco Global Certification Team (certteam@cisco.com).

Thank you,

A handwritten signature in cursive script that reads "Edward D Paradise".

Ed Paradise
SVP Engineering
S&TO