

June 22, 2015

Whom It May Concern:

Acumen Security verified that the following product faithfully embeds a FIPS 140-2 validated cryptographic module,

- Cisco Unified Communications Manager with Prime License Manager, version 11.0.

During the course of the review, Acumen Security confirmed that the following FIPS 140-2 cryptographic module is incorporated into the product,

- Cisco FIPS Object Module (version 4.1), cert #2100
- RSA BSAFE® Crypto-J JSAFE and JCE Software Module 5.0.1, cert #1502
- Red Hat Enterprise Linux 6.2 Openswan Cryptographic Module cert #1859
- Red Hat Enterprise Linux 6.2 OpenSSH Server Cryptographic Module cert #1792

Acumen Security confirmed that the following features leverage the **Cisco FIPS Object Module** to provide cryptographic services, **Call Processing (TLS)**, **CA Services (TLS)**, and **Certificate Trust Lists (TLS)**.

Acumen Security confirmed that the following features leverage the **Crypto-J JSAFE and JCE Software Module** to provide cryptographic services, **HTTPs**, **LDAP over SSL**, **SFTP**, **PLM Agent Interaction Client**, **PLM Swift Interaction Client**, and **Certificate Management**.

Acumen Security confirmed that the following features leverage the **OpenSwan Cryptographic Module** to provide cryptographic services, **IKEv1**, **IKEv2**, and **IPsec**.

Acumen Security confirmed that the following feature leverages the **OpenSSH Server** to provide cryptographic services, **SSH**.

The above referenced modules provide all of the cryptographic functionality for each of the services listed above, including:

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

Additionally, Acumen Security confirmed that the above referenced cryptographic module is initialized in a manner consistent with the instructions provided in the non-proprietary Security Policy.

Details of the verification may be obtained from Cisco Systems, Inc. at the request of interested parties. This letter represents the independent opinions of Acumen Security and does not imply endorsement of the product by the CMVP or any other parties.

Sincerely,



Ashit Vora
Laboratory Director