



Computer Sciences Corporation
Security Testing & Certification Laboratories
555 Legget Drive, Tower A, Suite 900
Kanata, ON K2K 2X3

November 7th, 2013

To whom it may concern,

The CSC Security Testing & Certifications Laboratory has verified that the following components of the MobileIron application “Mobile@Work for Android, Version 5.9”, faithfully incorporate the use of the cryptographic functions provided by the OpenSSL FIPS Object Module (Software Version: 2.0.5, FIPS 140-2, Cert. #1747).

- Mobile@Work;
- Docs@Work; and
- AppConnect SecureApp Manager.

The cryptographic operations performed, apply to both data in transit and data at rest. The specific uses of the OpenSSL FIPS Object Module with the Mobile@Work application are specified as follows:

- For Android OS, Version 4.0 (gcc Compiler Version 4.4.3); MobileIron affirms that the OpenSSL FIPS Object Module is built, initialized and operated in a manner that is FIPS 140-2 compliant, as per the associated security policy and applicable CMVP caveat.
- For Android OS, Versions 2.3x, 4.0x, 4.1, 4.2 and 4.3; MobileIron affirms that the OpenSSL FIPS Object Module is built, initialized and operated, in a manner that is consistent with the rules and requirements of the associated FIPS 140-2 security policy.

The associated security policy and CMVP caveat can be found here:

<http://csrc.nist.gov/groups/STM/cmvp/documents/140-1/140val-all.htm#1747>

Sincerely,

A handwritten signature in black ink that reads 'J. Cunningham'.

Jason Cunningham
CST Laboratory Manager
Security Testing & Certification Laboratories
Computer Sciences Corporation (CSC)



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Security Testing & Certification Laboratories
555 Legget Drive, Tower A, Suite 900
Kanata, ON K2K 2X3

November 7th, 2013

To whom it may concern,

The CSC Security Testing & Certifications Laboratory has verified that the following components of the MobileIron application “Mobile@Work for iOS, Version 5.9”, faithfully incorporate the use of the cryptographic functions provided by the OpenSSL FIPS Object Module (Software Version: 2.0.5, FIPS 140-2 Cert. #1747) and the Apple iOS CoreCrypto Module, v3.0 (Hardware Versions: A4 and A5; Software Version: 3.0, FIPS 140-2 Cert. #1963)

- Mobile@Work;
- Docs@Work; and
- AppConnect SecureApp Manager.

The cryptographic operations performed, apply to both data in transit and data at rest. The specific use of the OpenSSL and Apple modules with Mobile@Work for iOS, are specified as follows:

Apple iOS CoreCrypto Module 3.0

- For Apple iOS 6.0 running on the A4 and A5 processors; MobileIron affirms that the Apple iOS CoreCrypto Module, 3.0 is initialized and operated in a manner that is FIPS 140-2 compliant, as per the associated security policy and applicable CMVP caveat.
- For Apple iOS 6.0 running on the A6 processor; MobileIron affirms that the Apple iOS CoreCrypto Module, v3.0 is initialized and operated in a manner that is consistent with the rules and requirements of the associated FIPS 140-2 security policy.
- For Apple iOS 7.0 running on the A4, A5, A6 and A7 processors; MobileIron affirms that the Apple iOS CoreCrypto Module, v3.0 is initialized and operated in a manner that is consistent with the rules and requirements of the associated FIPS 140-2 security policy.

The associated security policy and CMVP caveat can be found here:

<http://csrc.nist.gov/groups/STM/cmvp/documents/140-1/140val-all.htm#1963>

The Apple tech note regarding FIPS 140-2 can be seen here: <http://support.apple.com/kb/HT5780>

OpenSSL FIPS Object Module 2.0.5

- For Apple iOS 6.1 running on Apple A6X SoC (ARMv7s) (gcc Compiler Version 4.2.1); MobileIron affirms that the OpenSSL FIPS Object Module is built, initialized and operated in a manner that is FIPS 140-2 compliant, as per the associated security policy and applicable CMVP caveat.
- For Apple iOS 7.0 running on the A4, A5, A6 and A7 processors; MobileIron affirms that the OpenSSL FIPS Object Module is built, initialized and operated in a manner that is consistent with the rules and requirements of the associated FIPS 140-2 security policy.

The associated security policy and CMVP caveat can be found here:

<http://csrc.nist.gov/groups/STM/cmvp/documents/140-1/140val-all.htm#1747>

Sincerely,

A handwritten signature in black ink, appearing to read "J. Cunningham". The signature is written in a cursive, flowing style.

Jason Cunningham
CST Laboratory Manager
Security Testing & Certification Laboratories
Computer Sciences Corporation (CSC)



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Security Testing & Certification Laboratories
555 Legget Drive, Tower A, Suite 900
Kanata, ON K2K 2X3

November 11th, 2013

To whom it may concern,

The CSC Security Testing & Certifications Laboratory has verified that the "MobileIron Sentry version 4.9 (Physical Appliance)" and "MobileIron Sentry version 4.9 (Virtual Appliance)" faithfully incorporate the cryptographic functions represented in the following cryptographic modules:

Module Name	FIPS 140-2 Certificate
Red Hat Enterprise Linux 5 OpenSSL Cryptographic Module (Software Version: 1.1)	Cert. #1320
Red Hat Enterprise Linux 5 Kernel Crypto API Cryptographic Module (Software Version: 1.0)	Cert. #1387
RSA BSAFE® Crypto-J JSAFE and JCE Software Module (Software Version: 6.0)	Cert. #1786

Red Hat Enterprise Linux 5 OpenSSL Cryptographic Module (Software Version: 1.1)

MobileIron affirms that the Red Hat Enterprise Linux 5 OpenSSL Cryptographic Module (Software Version: 1.1) is initialized and operated on the MobileIron Sentry version 4.9 (Physical Appliance) and MobileIron Sentry version 4.9 (Virtual Appliance), using the associated FIPS 140-2 security policy as a reference. <http://csrc.nist.gov/groups/STM/cmvp/documents/140-1/140sp/140sp1320.pdf>

Red Hat Enterprise Linux 5 Kernel Crypto API Cryptographic Module (Software Version: 1.0)

MobileIron affirms that the Red Hat Enterprise Linux 5 Kernel Crypto API Cryptographic Module (Software Version: 1.0) is initialized and operated on the MobileIron Sentry version 4.9 (Physical Appliance) and MobileIron Sentry version 4.9 (Virtual Appliance), using the associated FIPS 140-2 security policy as a reference. <http://csrc.nist.gov/groups/STM/cmvp/documents/140-1/140sp/140sp1387.pdf>

RSA BSAFE® Crypto-J JSAFE and JCE Software Module (Software Version: 6.0)

MobileIron affirms that the RSA BSAFE® Crypto-J JSAFE and JCE Software Module (Software Version: 6.0) is initialized and operated on the MobileIron Sentry version 4.9 (Physical Appliance) and MobileIron Sentry version 4.9 (Virtual Appliance), using the associated FIPS 140-2 security policy as a reference. <http://csrc.nist.gov/groups/STM/cmvp/documents/140-1/140sp/140sp1786.pdf>

Sincerely,

Jason Cunningham
CST Laboratory Manager
Security Testing & Certification Laboratories
Computer Sciences Corporation (CSC)



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555 Legget Drive, Tower A, Suite 900
Kanata, ON K2K 2X3

November 8th, 2013

To whom it may concern,

The CSC Security Testing & Certifications Laboratory has verified that the "MobileIron VSP version 5.9 (Physical Appliance)" and "MobileIron VSP version 5.9 (Virtual Appliance)" faithfully incorporates the cryptographic functions represented in the following cryptographic modules:

Module Name	FIPS 140-2 Certificate
Red Hat Enterprise Linux 5 OpenSSL Cryptographic Module (Software Version: 1.1)	Cert. #1320
Red Hat Enterprise Linux 5 Kernel Crypto API Cryptographic Module (Software Version: 1.0)	Cert. #1387
RSA BSAFE® Crypto-J JSAFE and JCE Software Module (Software Version: 6.0)	Cert. #1786

Red Hat Enterprise Linux 5 OpenSSL Cryptographic Module (Software Version: 1.1)

MobileIron affirms that the Red Hat Enterprise Linux 5 OpenSSL Cryptographic Module (Software Version: 1.1) is initialized and operated on the MobileIron VSP version 5.9 (Physical Appliance) and MobileIron VSP version 5.9 (Virtual Appliance), using the associated FIPS 140-2 security policy as a reference. <http://csrc.nist.gov/groups/STM/cmvp/documents/140-1/140sp/140sp1320.pdf>

Red Hat Enterprise Linux 5 Kernel Crypto API Cryptographic Module (Software Version: 1.0)

MobileIron affirms that the Red Hat Enterprise Linux 5 Kernel Crypto API Cryptographic Module (Software Version: 1.0) is initialized and operated on the MobileIron VSP version 5.9 (Physical Appliance) and MobileIron VSP version 5.9 (Virtual Appliance), using the associated FIPS 140-2 security policy as a reference. <http://csrc.nist.gov/groups/STM/cmvp/documents/140-1/140sp/140sp1387.pdf>

RSA BSAFE® Crypto-J JSAFE and JCE Software Module (Software Version: 6.0)

MobileIron affirms that the RSA BSAFE® Crypto-J JSAFE and JCE Software Module (Software Version: 6.0) is initialized and operated on the MobileIron VSP version 5.9 (Physical Appliance) and MobileIron VSP version 5.9 (Virtual Appliance), using the associated FIPS 140-2 security policy as a reference. <http://csrc.nist.gov/groups/STM/cmvp/documents/140-1/140sp/140sp1786.pdf>

Sincerely,

Jason Cunningham
CST Laboratory Manager
Security Testing & Certification Laboratories
Computer Sciences Corporation (CSC)