

The IUT list is provided as a marketing service for vendors who have a viable contract with an accredited laboratory for the testing of a cryptographic module. The CMVP does not have detailed information about the specific cryptographic module or when the test report will be submitted to the CMVP for validation. When the lab submits the test report to the CMVP, the module will transition from the IUT list to the MIP list. If you would like more information about a specific cryptographic module or its schedule, please contact the vendor.

## Cryptographic Module Validation Program FIPS 140-2 Implementation Under Test List

Module Name	Vendor Name	IUT Date
OmniSwitch AOS 6.7.1.R02	Alcatel-Lucent Enterprise USA Inc.	12/06/2016
AWS Key Management Service HSM	Amazon Web Services, Inc.	02/17/2016
iDENtear	Apply Mobile	08/03/2016
Attivo Cryptographic Provider	Attivo Networks, Inc.	02/07/2016
BotSink 2500, 3200 and 5100	Attivo Networks, Inc.	01/24/2016
BotSink ACM	Attivo Networks, Inc.	01/24/2016
AutoSolSSL	Automation Solutions Inc.	08/05/2016
G430 Media Gateway and G450 Media Gateway	Avaya, Inc.	05/06/2016
SAFE-Key device	BiObex, LLC	12/08/2016
Bongar FIPS Appliance	Bongar Corporation	06/06/2017
Carbon Black Cryptographic Module	Carbon Black, Inc.	08/05/2016
Tactical Key Management Device	Christine Wireless, Inc.	05/31/2017
Cylance Protect	Cylance, Inc.	03/03/2016
CryptoCore	Cyphort, Inc.	03/08/2016
Data Domain Controller	Dell EMC Corporation	02/13/2017
SMA 6200 and SMA 7200	Dell Software, Inc.	06/23/2016
SRA EX6000 and SRA EX7000	Dell Software, Inc.	05/05/2016
SRA EX9000	Dell Software, Inc.	05/05/2016
The Privileged Appliance and Modules (TPAM)	Dell Software, Inc.	12/02/2015
Docker Enterprise Crypto Edition Library	Docker, Inc.	06/01/2017
Distributed Key Protection	Dyadic Security Ltd	11/18/2015
F5? BIG-IP? Network Device	F5? Networks	04/26/2017
Fometix Key Orchestration	Fometix	01/31/2017
FortiGate-100E/201E/300D/600D/800D v 5.4	Fortinet, Inc.	03/17/2017
FortiGate-1200D/1500D/2500E v 5.4	Fortinet, Inc.	03/17/2017
FortiGate-3700D/3815D v5.4	Fortinet, Inc.	03/17/2017
FortiGate-5144C Chassis with FortiGate-5001D Blade v5.4	Fortinet, Inc.	03/17/2017
FortiGate-51E/60D/61E, FortiWiFi-61E and FortiGateRugged-61E v5.4	Fortinet, Inc.	03/17/2017
FortiOS 5.4	Fortinet, Inc.	02/16/2017
EXP1000	Futurex	03/11/2016
ProtectServer Internal Express 2 (PSI-E2)	Gemalto	05/02/2017
SafeNet Backup Hardware Security Module	Gemalto	06/09/2017
SafeNet Luna K7 Cryptographic Module (Multi-factor Authentication)	Gemalto	06/05/2017
SafeNet Luna K7 Cryptographic Module (Password Authentication)	Gemalto	06/05/2017

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Module Name	Vendor Name	IUT Date
SafeNet PCIe Cryptographic Module for SafeNet IS	Genalto	08/10/2016
SafeNet PCIe Hardware Security Module and SafeNet PCIe Hardware Security Module for SafeNet Network HSM	Genalto	06/09/2017
SafeNet PCIe Hardware Security Module and SafeNet PCIe Hardware Security Module for SafeNet Network HSM	Genalto	06/09/2017
SafeNet USB Hardware Security Module	Genalto	06/09/2017
SafeNet USB Hardware Security Module	Genalto	06/09/2017
BoringCrypto Module	Google, Inc.	04/20/2017
Hewlett Packard Enterprise SSL Crypto Module	Hewlett Packard Enterprise	03/01/2017
HPE 5900, 5920, 10500, 12500 Series Switches running Comware 7	Hewlett Packard Enterprise	05/19/2016
HPE Aruba 2930F Switch Series	Hewlett Packard Enterprise	11/22/2016
HPE Aruba 3810M Switch Series	Hewlett Packard Enterprise	11/22/2016
HPE Aruba 3810M Switch Series with MACsec	Hewlett Packard Enterprise	02/15/2017
HPE Smart Array Gen10 P-Class RAID Controllers	Hewlett Packard Enterprise Development LP	01/30/2017
iLO 5 Cryptographic Module	Hewlett Packard Enterprise Development LP	02/28/2017
CM2	High Density Devices AS	08/04/2015
IBM(R) z/OS(R) Version 2 Release 2 ICSF PKCS #11 Cryptographic Module	IBM Corporation	03/22/2017
IBM(R) z/OS(R) Version 2 Release 2 System SSL Cryptographic Module	IBM Corporation	03/22/2017
IBM(R) Crypto for C	IBM(R) Corporation	05/08/2017
IBM 4767 Cryptographic Coprocessor Security Module	IBM® Corporation	03/22/2017
Infoblox TrinziC 1425, TrinziC 2225 and TrinziC 4010 DDI Appliance™s	Infoblox	03/23/2017
Infoblox TrinziC Virtual DDI Appliance	Infoblox	03/23/2017
EX2300 and 3400 Ethernet Switch	Juniper Networks, Inc.	07/14/2016
Juniper Networks SRX1500 Service Gateway	Juniper Networks, Inc.	11/03/2016
Juniper Networks SRX300, SRX320, SRX340, SRX345, and SRX550M Services Gateways	Juniper Networks, Inc.	07/14/2016
Juniper Networks vSRX Service Gateway	Juniper Networks, Inc.	11/04/2016
Network Security Platform Sensor NS-3100, NS3200, NS5100 and NS5200	McAfee, Inc.	03/17/2017
MediaTek CryptoCore	MediaTek Inc.	12/16/2016
Windows 10 version 1703 (Creators Update) BitLocker Windows Dump Filter	Microsoft Corporation	06/01/2017
Windows 10 version 1703 (Creators Update) BitLocker Windows OS Loader	Microsoft Corporation	06/01/2017
Windows 10 version 1703 (Creators Update) BitLocker Windows Resume	Microsoft Corporation	06/01/2017
Windows 10 version 1703 (Creators Update) Boot Manager	Microsoft Corporation	06/01/2017
Windows 10 version 1703 (Creators Update) Code Integrity	Microsoft Corporation	06/01/2017
Windows 10 version 1703 (Creators Update) Kernel-mode Cryptographic Primitives Library	Microsoft Corporation	06/01/2017
Windows 10 version 1703 (Creators Update) Secure Kernel Code Integrity	Microsoft Corporation	06/01/2017
Windows 10 version 1703 (Creators Update) User-mode Cryptographic Primitives Library	Microsoft Corporation	06/01/2017
Windows 10 version 1703 (Creators Update) Virtual Trusted Platform Module	Microsoft Corporation	06/01/2017
C-130 Access Point	Mojo Networks, Inc.	06/15/2017
NetApp CryptoMod	NetApp, Inc.	10/10/2016

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Module Name	Vendor Name	IUT Date
NetBrain Cryptographic Module for C++	NetBrain Technologies, Inc.	04/20/2017
Network Services Gateway (NSG) Cryptographic Module	Nuage Networks	11/09/2016
Network Services Gateway (NSG) Hybrid Cryptographic Module	Nuage Networks	11/09/2016
Virtualized Services Directory (VSD) Cryptographic Module	Nuage Networks	11/09/2016
Virtualized Services Gateway (VSG) and Virtualized Services Controller (VSC) Cryptographic Module	Nuage Networks	11/09/2016
Acme Packet 1100 and Acme Packet 3900	Oracle Corporation	01/05/2016
Acme Packet 4600	Oracle Corporation	01/05/2016
Acme Packet Virtual Machine Edition (VME)	Oracle Corporation	01/05/2016
Oracle Key Vault	Oracle Corporation	04/20/2016
Oracle Linux 6 Kernel Crypto API Cryptographic Module	Oracle Corporation	04/28/2017
Oracle Linux 6 NSS Cryptographic Library	Oracle Corporation	04/28/2017
Oracle Linux 6 OpenSSH Client Cryptographic Module	Oracle Corporation	04/28/2017
Oracle Linux 6 OpenSSH Server Cryptographic Module	Oracle Corporation	04/28/2017
Oracle Linux 6 Openswan Cryptographic Module	Oracle Corporation	04/28/2017
Oracle Linux 7 Gnu TLS Cryptographic Module	Oracle Corporation	04/28/2017
Oracle Linux 7 Kernel Crypto API Cryptographic Module	Oracle Corporation	04/28/2017
Oracle Linux 7 libcrypt Cryptographic Library	Oracle Corporation	04/28/2017
Oracle Linux 7 Libreswan Cryptographic Module	Oracle Corporation	04/28/2017
Oracle Linux 7 NSS Cryptographic Library	Oracle Corporation	04/28/2017
Oracle Linux 7 OpenSSH Client Cryptographic Module	Oracle Corporation	04/28/2017
Oracle Linux 7 OpenSSH Server Cryptographic Module	Oracle Corporation	04/28/2017
Oracle Linux OpenSSL Cryptographic Library	Oracle Corporation	04/28/2017
Oracle Linux Unbreakable Enterprise Kernel Cryptographic Module	Oracle Corporation	04/28/2017
Palo Alto Networks PA-200, PA-220, PA-500, PA-800 Series, PA-3000 Series, PA-5000 Series, PA-5200 Series and PA-7000 Series Firewalls	Palo Alto Networks, Inc.	03/20/2017
Palo Alto Networks Panorama M-100 and M-500	Palo Alto Networks, Inc.	03/20/2017
Palo Alto Networks PA-VM Series	Palo Alto Networks, Inc.	03/20/2017
Palo Alto Networks WildFire WF-500	Palo Alto Networks, Inc.	03/20/2017
Persistent Systems Wave Relay Quad Radio Router and Man Portable Unit (Generation 2, Generation 3 Single/Dual, and Generation 4)	Persistent Systems, LLC	03/16/2016
Persistent Systems Wave Relay Single, Dual, and Quad Radio Board	Persistent Systems, LLC	03/16/2016
Persistent Systems Wave Relay® MPU5	Persistent Systems, LLC	06/27/2016
PrimeKey SEE (Secure Execution Environment)	PrimeKey	01/27/2017
RadiantOne FID	Radiant Logic, Inc.	03/22/2017
Alteon - Application Deliver Controller Series 5208/XX, 6420/XX, 8420/XX	Radware Ltd.	06/04/2015
Cryptosec Dekaton	Realia Technologies, S.L.	10/08/2015
Red Hat Enterprise Linux GnuTLS Cryptographic Module	Red Hat(R), Inc.	03/09/2017
Red Hat Enterprise Linux Kernel Crypto API Cryptographic Module v5.0	Red Hat(R), Inc.	01/25/2017
Red Hat Enterprise Linux Libreswan Cryptographic Module v5.0	Red Hat(R), Inc.	01/25/2017

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Red Hat Enterprise Linux OpenSSH Client Cryptographic Module v5.0	Red Hat(R), Inc.	01/25/2017
Red Hat Enterprise Linux OpenSSH Server Cryptographic Module v5.0	Red Hat(R), Inc.	01/25/2017
Red Hat Enterprise Linux OpenSSL Cryptographic Module v5.0	Red Hat(R), Inc.	01/25/2017
Cloudpath Enrollment System	Ruckus Wireless, Inc.	08/29/2016
R710, T710 and P300 Access Points	Ruckus Wireless, Inc.	08/29/2016
SmartZone 100 (SZ-100)	Ruckus Wireless, Inc.	08/29/2016
Virtual Smart Zone (vSZ)	Ruckus Wireless, Inc.	08/29/2016
Virtual SmartZone - Data Plane (vSZ-D)	Ruckus Wireless, Inc.	08/29/2016
Samsung Flash Memory Protector V1.2.1	Samsung Electronics Co., Ltd.	02/28/2017
Samsung SCrypto Cryptographic Module	Samsung Electronics Co., Ltd.	12/06/2016
Primus HSM	Securosys SA	03/22/2017
CN Series Ethernet Encryptors	Senetas Corporation Ltd, distributed by Gemalto NV (SafeNet)	11/24/2016
CN6000 Series Encryptors	Senetas Corporation Ltd, distributed by Gemalto NV (SafeNet)	11/24/2016
CN8000 Multi-slot Encryptor	Senetas Corporation Ltd, distributed by Gemalto NV (SafeNet) and ID Quantique SA	11/24/2016
Silver Peak Edge Connect EC-XS, EC-M, EC-XL	Silver Peak Systems, Inc.	09/29/2016
SSN Endpoint Security Module	Silver Spring Networks	02/07/2017
SimpliVity OmniStack Crypto Library	SimpliVity Corporation	08/29/2016
SBC Software Edition Session Border Controller	Sonus Networks, Inc.	05/26/2017
Sophos Firewall OS	Sophos Ltd.	02/26/2016
Stormshield Cryptographic Module	Stormshield	04/28/2017
SUSE Kernel Crypto API Module	SUSE, LLC	01/12/2017
SUSE OpenSSL Module	SUSE, LLC	01/12/2017
Content Analysis System (CAS), v2.2 S400 & S500 Models	Symantec Corporation	08/30/2016
Management Center Appliance (MC), v2.2 S400 Models	Symantec Corporation	05/25/2017
Secure Web Gateway Virtual Appliance (SWG VA), v6.7.2	Symantec Corporation	04/25/2017
Symantec SymSSLf Cryptographic Module	Symantec Corporation	04/07/2017
TAISYS JUISE-S2	Taisys Technologies Co., Ltd.	03/30/2017
Vormetric Data Security Manager Module	Thales e-Security	05/31/2017
Vormetric Data Security Manager Virtual Appliance Module	Thales e-Security	05/31/2017
Datacryptor(R) 5100/5200/5300/5400	Thales e-Security Inc.	04/26/2017
nShield Solo XC F2	Thales e-Security Inc.	10/06/2016
nShield Solo XC F3 [1] and nShield Solo XC F3 for nShield Connect XC [2]	Thales e-Security Inc.	10/06/2016
Thycotic HSM API	Thycotic	03/31/2017
Tintri Cryptographic Module	Tintri	12/09/2016
Trusted Keep Crypto	Trusted Concepts, Inc.	03/28/2017

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VeloCloud Cryptographic Security Module	VeloCloud Networks Inc.	04/28/2015
VMware VMkernel Cryptographic Module	VMware, Inc.	01/27/2017
TRANSEC Module	VT iDirect, Inc.	01/13/2017
Xirrus XD Series Wi-Fi Products	Xirrus, Inc.	07/05/2016
Xirrus XR Series Wi-Fi Products	Xirrus, Inc.	05/25/2016
XTec Cryptographic Module	XTec, Inc.	05/08/2015
YubiKey 4	Yubico, Inc.	05/26/2016
Zebra Castle	Zebra Technologies Corporation	10/11/2016
Zebra OpenSSL	Zebra Technologies Corporation	06/03/2016
		<b>Displayed: 152</b>
		<b>Not Displayed: 1</b>
		<b>Total: 153</b>