

The MIP list contains cryptographic modules on which the CMVP is actively working. For a module to transition from Review Pending to In Review, the lab must pay the NIST Cost Recovery fee. The validation process is a joint effort between the CMVP, the laboratory and the vendor and therefore, for any given module, the action to respond could reside with the CMVP, the lab or the vendor. This list does not provide granularity into which entity has the action. If you would like more information for a specific cryptographic module or its schedule, please contact the vendor.

Cryptographic Module Validation Program FIPS 140-2 Modules In Process List

Module Name	Vendor Name	Review Pending	In Review	Coordination	Finalization
OmniSwitch AOS 8.3.1.R01	Alcatel-Lucent Enterprise USA Inc.				
Allegro Cryptographic Engine	Allegro Software Development Corporation				
AWS Key Management Service HSM	Amazon Web Services, Inc.				
Aruba 2920 Switch Series	Aruba a Hewlett Packard Enterprise company				
Aruba 7200 Series Controllers with ArubaOS FIPS Firmware	Aruba, a Hewlett Packard Enterprise company				
Aruba 7XXX Series Controllers with ArubaOS FIPS Firmware	Aruba, a Hewlett Packard Enterprise company				
Aruba AP-204, AP-205 and AP-205H Wireless Access Points	Aruba, a Hewlett Packard Enterprise company				
Aruba AP-214, AP-215, AP-274, AP-275, AP-277 and AP-228 Wireless Access Points	Aruba, a Hewlett Packard Enterprise company				
Aruba AP-224 and AP-225 Wireless Access Points	Aruba, a Hewlett Packard Enterprise company				
Aruba AP-324 and AP-325 Wireless Access Points	Aruba, a Hewlett Packard Enterprise company				
Aruba RAP-108 and RAP-109 Wireless Access Points	Aruba, a Hewlett Packard Enterprise company				
BlackBerry Cryptographic Java Module	BlackBerry Limited				
MicroCloud X4	Bluechip Systems LLC				
Brocade(R) 7840 Extension Switch	Brocade Communications Systems, Inc.				
Brocade® G620 FC Switch	Brocade Communications Systems, Inc.				
CHR Cryptographic Module	Bull Atos Technologies				
Ubuntu Kernel Crypto API Cryptographic Module	Canonical Ltd.				
Ubuntu Strongswan Cryptographic Module	Canonical Ltd.				
Security Builder FIPS Java Module	Certicom Corp.				
Check Point Cryptographic Library	Check Point Software Technologies Ltd.				
Cisco Adaptive Security Appliances Cryptographic Module	Cisco Systems, Inc.				
Cisco FIPS Object Module	Cisco Systems, Inc.				
Cisco Firepower Cryptographic Module	Cisco Systems, Inc.				
Cisco Systems 2504, 5520, 8510 and 8540 Wireless LAN Controllers	Cisco Systems, Inc.				
Cisco Systems 5508 Wireless LAN Controller	Cisco Systems, Inc.				
Citrix FIPS Cryptographic Module	Citrix Systems, Inc.				
CommVault Crypto Library	CommVault Systems, Inc.				
Unified Crypto Module	Comtech EF Data Corporation				
d'Cryptor® SC	D'Crypt Private Limited				
Distech Java Cryptographic Module	Distech Controls Inc.				
Distech SSL Cryptographic Module	Distech Controls Inc.				
IMS3-SM	Dolby Laboratories, Inc.				
BlackVault HSM	Engage Communication, Inc.				

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X-Wall MX+	Enova Technology Corporation				
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MPVPN	Fatpipe, Inc.				
FortiAP-320C	Fortinet, Inc.				
FortiWeb 5.6	Fortinet, Inc.				
FortiWeb-3000E/4000E	Fortinet, Inc.				
Orbit MCR and Orbit ECR	GE MDS LLC				
Prime PIV v2.1 Applet on TOP DL V2.1 platform	Gemalto SA				
BoringCrypto	Google, Inc.				
GO-Trust Encrypter	GOTrust Technology Inc.				
HPE FlexFabric 5700, 5900 and 5920 Switch Series	Hewlett Packard Enterprise				
HPE Gen9 Smart Array P-Class RAID Controllers and HPE Gen9 Smart HBA H-Class Adapter	Hewlett Packard Enterprise Development LP				
HGST Ultrastar SS200 TCG Enterprise SSD	HGST, a Western Digital brand				
HGST Ultrastar® He ¹² TCG Enterprise HDD	HGST, a Western Digital company				
Huawei AD9430DN-12 Wireless Access Device	Huawei Technologies Co., Ltd.				
Huawei AD9430DN-24 Wireless Access Device	Huawei Technologies Co., Ltd.				
Huawei AP2030, AP4030, AP4130, AP5030, AP5130, AP6050, AP6150, AP7050 and AP8130 Wireless Access Points	Huawei Technologies Co., Ltd.				
Huawei AR2240, AR3260 and AR169FGVW-L Series Routers	Huawei Technologies Co., Ltd.				
Huawei R230D, R240D and R250D Remote Radio Units	Huawei Technologies Co., Ltd.				
Huawei S5720-EI Series Switches	Huawei Technologies Co., Ltd.				
Huawei S5720-SI & S5720-LI Series Switches	Huawei Technologies Co., Ltd.				
Huawei S7700 Series Switches	Huawei Technologies Co., Ltd.				
Huawei USG 6000 Series Firewall	Huawei Technologies Co., Ltd.				
Huawei USG 9520/9560/9580 Firewall	Huawei Technologies Co., Ltd.				
Trusted Platform Module 2.0 SLB 9660/SLB 9665/SLB 9670	Infineon Technologies AG				
ISC Cryptographic Development Kit (CDK)	Information Security Corporation				
INTEGRITY Security Services High Assurance Embedded Cryptographic Toolkit	INTEGRITY Security Services				
Net Tool Optimizer (NTO) 7303	Ixia				
Vision ONE	Ixia				
Juniper Networks SRX300, SRX320, SRX340, SRX345 and SRX550-M Services Gateways	Juniper Networks, Inc.				
McAfee OpenSSL FIPS Object Module	McAfee LLC				
Microsoft Corporation Windows Embedded Compact Enhanced Cryptographic Provider 7.00.2872 and Microsoft Corporation Windows Embedded Compact Enhanced Cryptographic Provider 8.00.6246	Microsoft Corporation				
MVC201	MikroM GmbH				
IPCryptR2	Motorola Solutions, Inc.				
iPASOLINK AES MODEM Card (MODEM-AEH)	NEC Corporation				
Oracle Linux OpenSSL Cryptographic Module	Oracle Corporation				

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Samsung BoringSSL Cryptographic Module	Samsung Electronics Co., Ltd.				
Samsung Kernel Cryptographic Module	Samsung Electronics Co., Ltd.				
RUGGEDCOM Ethernet Switches and RUGGEDCOM Serial Device Server	Siemens Canada Ltd.				
Trusted Platform Module ST33TPHF20SPI	STMicroelectronics				
Advanced Secure Gateway S400-20 [1], S400-30 [2], S400-40 [3], S500-10 [4] and S500-20 [5]	Symantec Corporation				
ProxySG S400-20 [1], S400-30 [2], S400-40 [3], S500-10 [4], S500-20 [5] and S500-30 [6]	Symantec Corporation				
Reverse Proxy S400-20 [1], S400-30 [2], S400-40 [3], S500-10 [4], S500-20 [5] and S500-30 [6]	Symantec Corporation				
Symantec Java Cryptographic Module	Symantec Corporation				
HumanWare Kernel Cryptographic Module	Technologies HumanWare inc.				
Datacryptor(R) 100M Ethernet	Thales e-Security Inc.				
Datacryptor(R) Gig Ethernet and 10 Gig Ethernet	Thales e-Security Inc.				
Toshiba TCG Enterprise SSC Self-Encrypting Solid State Drive (PX05S model) Type C1	Toshiba Memory Corporation				
Toshiba TCG Enterprise SSC Self-Encrypting Solid State Drive (PX05S model) Type C2	Toshiba Memory Corporation				
TRICX Cryptographic Library	Trustonic				
Lenel OnGuard Access Control Cryptographic Module	UTC Fire & Security Americas Corporation, Inc.				
TRANSEC Module	VT iDirect, Inc.				
HGST Ultrastar® SS300 TCG Enterprise SSD	Western Digital Technologies, Inc. HGST, a Western Digital brand				
	Displayed: 86	18	17	51	0
	Not Displayed: 3	0	1	2	0
	Total: 89	18	18	53	0