

## Cisco Global Certification and Security Assurance

### Cisco's FIPS 140 Certifications

Updated as of 5/18.20099

Cisco is dedicated to information assurance and complying to standards for both product depth and breadth. Cisco is a leader in securing FIPS 140 validations. The following tables provide current CMVP certifications, and those Cisco is currently pursuing with CMVP for FIPS 140.

For more information on FIPS 140, please visit:

<http://csrc.nist.gov/groups/STM/cmvp/index.html>

**Table 1. Current FIPS 140 Certifications**

Product	IPSec Acceleration Module	FIPS Level / Security Policy	Software Version	Certification
Cisco 3271 High Performance Mobile Access Router Card (HMARC)	None	<a href="#">FIPS 140-2 Level 2</a>	12.4(15)T7	<a href="#">Certificate #1139</a>
Cisco 3825 and Cisco 3845 Integrated Services Routers	None	<a href="#">FIPS 140-2 Level 2</a>	12.4(15)T3	<a href="#">Certificate #1040</a>
Cisco 2851 Integrated Services Routers	None	<a href="#">FIPS 140-2 Level 2</a>	12.4(15)T3	<a href="#">Certificate #1039</a>
Cisco 2811 and Cisco 2821 Integrated Services Routers	None	<a href="#">FIPS 140-2 Level 2</a>	12.4(15)T3	<a href="#">Certificate #1038</a>
Cisco 1841 and Cisco 2801 Integrated Services Routers	None	<a href="#">FIPS 140-2 Level 2</a>	12.4(15)T3	<a href="#">Certificate #1037</a>
Cisco 1841 Integrated Services Router	AIM-VPN/BPII-Plus	<a href="#">FIPS 140-2 Level 2</a>	12.4(15)T3	<a href="#">Certificate #1036</a>
Cisco 2801 Integrated Services Router	AI-VPN/EPII Plus			
Cisco 2811 and 2821 Integrated Service Routers	AIM-VPN/EPII-Plus	<a href="#">FIPS 140-2 Level 2</a>	12.4(15)T3	<a href="#">Certificate #1035</a>
Cisco 2851 Integrated Services Router	AIM-VPN/EPII-Plus	<a href="#">FIPS 140-2 Level 2</a>	12.4(15)T3	<a href="#">Certificate #1034</a>
Cisco 3825 Integrated Services Router	AIM-VPN/EPII-Plus	<a href="#">FIPS 140-2 Level 2</a>	12.4(15)T3	<a href="#">Certificate #1033</a>
Cisco 3845 Integrated Services Router	AIM-VPN/HPII-Plus			
Cisco 1841 Integrated Services Router	AIM-VPN/SSL-1	<a href="#">FIPS 140-2 Level 2</a>	12.4(15)T3	<a href="#">Certificate #1031</a>
Cisco 2801 Integrated Services Router	AIM-VPN/SSL-2			
Cisco 2811 and Cisco 2821 Integrated Services Router	AIM-VPN/SSL-2	<a href="#">FIPS 140-2 Level 2</a>	12.4(15)T3	<a href="#">Certificate #1030</a>
Cisco 3825 and Cisco 3845 Integrated Services Router	AIM-VPN/SSL-3	<a href="#">FIPS 140-2 Level 2</a>	12.4(15)T3	<a href="#">Certificate #1029</a>

Product	IPSec Acceleration Module	FIPS Level / Security Policy	Software Version	Certification
Cisco 2851 Integrated Service Router	AIM-VPN/SSL-2	<a href="#">FIPS 140-2 Level 2</a>	12.4(15)T3	<a href="#">Certificate #1028</a>
Cisco Secure Services Client FIPS Module	None	<a href="#">FIPS 140-2 Level 1</a>	1.0.0.0	<a href="#">Certificate #1016</a>
Cisco 3201 Wireless Mobile Interface card with thermal plates	None	<a href="#">FIPS 140-2 Level 2</a>	S3201W7K9-12308JK	<a href="#">Certificate #975</a>
Cisco MDS 9506, 9509, MDS 9513, Cisco MDS 9216i (w/ 14/2 line card), MDS 9216i (w/o 14/2 line card) Multilayer SAN Switches	None	<a href="#">FIPS 140-2 Level 2</a>	3.2 (2)	<a href="#">Certificate #969</a>
Cisco Catalyst 3750G	None	<a href="#">FIPS 140-2 Level 2</a>	4.1.171.0, 4.1.185.10	<a href="#">Certificate #958</a>
Cisco Catalyst 6506, 6506-E, 6509 and 6509-E Switches with Wireless Services Module (WiSM)	None	<a href="#">FIPS 140-2 Level 2</a>	12.2(18)SXF7 4.1.171.0, 4.1.185.10	<a href="#">Certificate #957</a>
Cisco 4402 and 4404 Wireless LAN Controllers	None	<a href="#">FIPS 140-2 Level 2</a>	4.1.171.0, 4.1.185.10	<a href="#">Certificate #955</a>
Cisco Secure ACS FIPS Module 1.1	None	<a href="#">FIPS 140-2 Level 1</a>	4.1.2, 4.1.4, 4.2	<a href="#">Certificate #948</a>
Cisco Aironet LWAPP AP1131AG and AP1242AG Wireless LAN Access Points	None	<a href="#">FIPS 140-2 Level 2</a>	4.1.171.0, 4.1.185.10	<a href="#">Certificate #913</a>
ASA 5505 and 5550	None	<a href="#">FIPS 140-2 Level 2</a>	7.2.2.18, 7.2.4.18, 7.2.4.30	<a href="#">Certificate #906</a>
PIX 515 and PIX 515E	None	<a href="#">FIPS 140-2 Level 2</a>	7.2.2.18	<a href="#">Certificate #879</a>
7206VXR NPE-G1, 7206VXR NPE-G2 and 7301 with VAM2+ and 7206VXR NPE-G2 with VSA	VAM2+	<a href="#">FIPS 140-2 Level 2</a>	12.4(11)T1	<a href="#">Certificate #877</a>
PIX 525 and 535	None	<a href="#">FIPS 140-2 Level 1</a>	7.2.2.18	<a href="#">Certificate #872</a>
ASA 5510, ASA 5520, ASA 5540	None	<a href="#">FIPS 140-2 Level 2</a>	7.2.2.18, 7.2.2.27, 7.2.4.18, 7.2.4.30	<a href="#">Certificate #821</a>
PIX 525, PIX 535	None	<a href="#">FIPS 140-2 Level 2</a>	7.0.4	<a href="#">Certificate #758</a>
Cisco WiSM, [Wireless Service Module], with Catalyst 6506 and 6509, Supervisor 720	None	<a href="#">FIPS 140-2 Level 2</a>	3.2.116.21	<a href="#">Certificate #729</a>
Cisco Integrated Service Router 871,876,877,878	None	<a href="#">FIPS 140-2 Level 2</a>	12.4(4)T2	<a href="#">Certificate #707</a>
Cisco 1801, 1802, 1803, 1811 and 1812 Integrated Services Routers Fixed Configuration Models	None	<a href="#">FIPS 140-2 Level 2</a>	12.4(4)T2	<a href="#">Certificate #702</a>
Cisco Aironet AP1131AG, AP1232AG, and AP1242AG Wireless Access Points and BR1310G Wireless Bridge	None	<a href="#">FIPS 140-2 Level 2</a>	12.3(8)JA2	<a href="#">Certificate #701</a>
Cisco Aironet LWAPP AP1131AG, AP1231G, AP1232AG, AP1242AG Wireless Access Points	None	<a href="#">FIPS 140-2 Level 2</a>	3.2.116.21	<a href="#">Certificate #695</a>
Wireless LAN Controllers (4402, 4404)	None	<a href="#">FIPS 140-2 Level 2</a>	3.2.116.21	<a href="#">Certificate #693</a>
Cisco Catalyst 6509, 6506, 6509E, 6506E, 7606 and 7609 Routers with VPNSM	VPNSM	<a href="#">FIPS 140-2 Level 2</a>	12.2(18)SXE2	<a href="#">Certificate #676</a>
7206VXR NPE-G1 and 7301 (with VAM2+)	NPE-G1	<a href="#">FIPS 140-2 Level 2</a>	12.3(11)T10	<a href="#">Certificate #673</a>

Product	IPSec Acceleration Module	FIPS Level / Security Policy	Software Version	Certification
Cisco Catalyst 6509, 6506, 6509E, 6506E, 7606 and 7609 Routers	VPN Shared Port Adapter	<a href="#">FIPS 140-2 Level 2</a>	12.2(18)SXE2	<a href="#">Certificate #658</a>
PIX 515, PIX 515E	VAC+	<a href="#">FIPS 140-2 Level 2</a>	7.0(4)	<a href="#">Certificate #656</a>
ASA 5510, ASA 5520, ASA 5540	None	<a href="#">FIPS 140-2 Level 2</a>	7.0(4)	<a href="#">Certificate #655</a>
Cisco 3251 Mobile Access Router	None	<a href="#">FIPS 140-2 Level 2</a>	12.3(14)T2	<a href="#">Certificate #633</a>
Cisco 3220 Mobile Access Router Card	None	<a href="#">FIPS 140-2 Level 1</a>	12.3(14)T2	<a href="#">Certificate #632</a>
1841 / 2801 Integrated Services Router	AIM-VPN/BPII-Plus, AIM-VPN/EPII-Plus	<a href="#">FIPS 140-2 Level 2</a>	12.3(11)T03	<a href="#">Certificate #620</a>
2851 Integrated Services Router	AIM-VPN/EPII-Plus	<a href="#">FIPS 140-2 Level 2</a>	12.3(11)T03	<a href="#">Certificate #619</a>
3825 / 3845 Integrated Services Router	AIM-VPN/EPII-Plus, AIM-VPN/HPII-Plus	<a href="#">FIPS 140-2 Level 2</a>	12.3(11)T03	<a href="#">Certificate #618</a>
2811 and Cisco 2821 Integrated Services Router	AIMVPN/ EPII-Plus	<a href="#">FIPS 140-2 Level 2</a>	12.3(11)T03	<a href="#">Certificate #617</a>
1841 and Cisco 2801 Integrated Services Router	Onboard	<a href="#">FIPS 140-2 Level 2</a>	12.3(11)T03	<a href="#">Certificate #616</a>
2851 Integrated Services Router	Onboard	<a href="#">FIPS 140-2 Level 2</a>	12.3(11)T03	<a href="#">Certificate #613</a>
2811 / 2821 Integrated Services Router	Onboard	<a href="#">FIPS 140-2 Level 2</a>	12.3(11)T03	<a href="#">Certificate #612</a>
3825 / 3845 Integrated Services Router	Onboard	<a href="#">FIPS 140-2 Level 2</a>	12.3(11)T03	<a href="#">Certificate #596</a>
831	n/a	<a href="#">FIPS 140-2 Level 2</a>	12.3(8)T5	<a href="#">Certificate #518</a>
2621XM, 2651XM	AIM-VPN/EP	<a href="#">FIPS 140-2 Level 2</a>	12.3(3d)	<a href="#">Certificate #438</a>
3220 and 3251 Mobile Access Router	n/a	<a href="#">FIPS 140-2 Level 1</a>	12.2(11r)YQ4	<a href="#">Certificate #432</a>
Catalyst 6509 Switch and 7606 and 7609 Router with VPN Services Module	n/a	<a href="#">FIPS 140-2 Level 2</a>	12.2(14)SY3	<a href="#">Certificate #429</a>
7206 VXR NPE-G1	VAM2 and Dual VAM2	<a href="#">FIPS 140-2 Level 2</a>	12.3(3d)	<a href="#">Certificate #428</a>
3745	AIM-VPN/HPII	<a href="#">FIPS 140-2 Level 2</a>	12.3(3d)	<a href="#">Certificate #427</a>
2691, 3725	AIM-VPN/EPII	<a href="#">FIPS 140-2 Level 2</a>	12.3(3d)	<a href="#">Certificate #427</a>
1721, 1760	MOD1700-VPN	<a href="#">FIPS 140-2 Level 2</a>	12.3(3d)	<a href="#">Certificate #426</a>
7206 VXR NPE-400	VAM	<a href="#">FIPS 140-2 Level 2</a>	12.3(3d)	<a href="#">Certificate #423</a>
1721, 1760, 2621XM, 2651XM, 2691, 3725, 3745, 7206-VXR NPE-400 (all non-accelerated)	n/a	<a href="#">FIPS 140-2 Level 2</a>	12.3(3d)	<a href="#">Certificate #422</a>
VPN 3005, 3015, 3030, 3060, 3080	n/a	<a href="#">FIPS 140-2 Level 2</a>	3.6.7.F	<a href="#">Certificate #421</a>
VPN Client	n/a	<a href="#">FIPS 140-2 Level 1</a>	3.6.5	<a href="#">Certificate #407</a>
VPN 3002, 3002-8E	n/a	<a href="#">FIPS 140-2 Level 2</a>	3.6.7.F	<a href="#">Certificate #388</a>
CSS 11000 Series	n/a	<a href="#">FIPS 140-2 Level 2</a>	4.1	<a href="#">Certificate #340</a>
VPN 3002, 3002-8E	n/a	<a href="#">FIPS 140-1 Level 2</a>	3.1	<a href="#">Certificate #211</a>
VPN 3005, 3015, 3030, 3060, 3080	n/a	<a href="#">FIPS 140-1 Level 2</a>	3.1	<a href="#">Certificate #210</a>
2621, 2651	AIM-VPN/BP	<a href="#">FIPS 140-1 Level 2</a>	12.1(5)T	<a href="#">Certificate #196</a>
2621, 2651		<a href="#">FIPS 140-1 Level 2</a>	12.1(5)T	<a href="#">Certificate #194</a>
7206VXR NPE-400	SA-ISA	<a href="#">FIPS 140-1 Level 2</a>	12.1(9)E	<a href="#">Certificate #193</a>
7206VXR NPE-400		<a href="#">FIPS 140-1 Level 2</a>	12.1(9)E	<a href="#">Certificate #192</a>

Product	IPSec Acceleration Module	FIPS Level / Security Policy	Software Version	Certification
7140	SM-ISM and SA-ISA	<a href="#">FIPS 140-1 Level 2</a>	12.1(9)E	<a href="#">Certificate #191</a>
7140		<a href="#">FIPS 140-1 Level 2</a>	12.1(9)E	<a href="#">Certificate #190</a>
3640, 3660	NM-VPN/MP, AIM-VPN/HP	<a href="#">FIPS 140-1 Level 2</a>	12.1(5)T	<a href="#">Certificate #189</a>
3640, 3660		<a href="#">FIPS 140-1 Level 2</a>	12.1(5)T	<a href="#">Certificate #188</a>

\*Validated to Level 2 for all sections except Physical Security, which meet Level 1 requirements. This gives an overall Level 1 rating, but the Level 2 rating for all other sections is shown with the FIPS validation certificate.

For FIPS validated images on CCO visit: <http://www.cisco.com/cgi-bin/tablebuild.pl/ffge0mdspif1>.

Cisco sells FIPS kits that contain tamper-evidence labels and instructions on where to download the FIPS approved images and Security Policies.

The part numbers for the FIPS kits are as follows: CVPN2600FIPS/KIT, CVPN3600FIPS/KIT, CVPN7100FIPS/KIT, CVPN7200FIPS/KIT, CVPN3000FIPS/KIT

**Table 2. FIPS 140 Validations in Progress**

Technology	Product	Testing Status	Level
VOIP	Cisco Unified Wireless IP Phone 7921G, 7925G	In Review	FIPS 140-2 Level 2
ASRs	Cisco Aggregation Services Router: ASR 1002, ASR 1004, ASR 1006	In Lab, On Pre-Val List	FIPS 140-2 Level 2
Catalyst	Cisco Catalyst 6500 Series VPN Services Port Adapter [SPA]	Coordination	FIPS 140-2 Level 2
Data Center	Cisco Nexus 7K	In Lab, on Pre-Val List	FIPS 140-2 Level 2
Wireless	Cisco Aironet Lightweight AP 1131, AP1142, AP1242, AP1252, AP1522 Wireless LAN Access Points	Review Pending	FIPS 140-2 Level 2
ASA	ASA 5505, 5510, 5520, 5540, 5550, v8.0.x	Coordination	FIPS 140-2 Level 2
Storage	MDS 18/4-Port Multiservice FIPS Module	In lab, on Pre-Val List	FIPS 140-2 Level 3



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