

nCipher Security FIPS and Common Criteria Certification Reference Document

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Product Certifications

This document contains reference information about nCipher Security product security certifications, including FIPS 140-2, Common Criteria and others.

nShield Common Criteria Certifications

nShield Solo XC/ Connect XC Common Criteria Certification

Module name	Firmware version	Certification	Validation date	Website publication
nShield Solo XC / Connect XC	12.50.7	Common Criteria certified EAL4 + AVA_VAN.5 and ALC_FLR.2 (compliant to Protection Profile EN 419 221-5 Cryptographic Module for Trust Services) This certification includes AIS 31.	18/11/2019	CC listing

nShield Solo+ / Connect+ Common Criteria Certification

Module name	Firmware version	Certification	Validation date	Website publication
nShield Solo F3 500+ nShield Solo F3 6000+ nShield Connect 500+ nShield Connect 1500+ nShield Connect 6000+	11.72.03	Common Criteria certified EAL4 + AVA_VAN.5	17/09/2019	CC listing

nShield Solo/ Solo+ / Connect/ Connect+ Common Criteria Certification

Module Name	Firmware version	Certification	Validation date	Website publication
nShield Solo F3 500e nShield Solo F3 500+ nShield Solo F3 6000e nShield Solo F3 6000+ nShield Connect 500/500+ nShield Connect 1500/ 1500+ nShield Connect 6000/ 6000+	11.72.02	Common Criteria certified EAL4 + AVA_VAN.5	03/10/2016	CC listing

nShield Solo XC AIS Assessment

Module name	Firmware version	Certification	Validation date	Website publication
Solo XC	12.50.7	AIS 31 certification as part of Common Criteria	18/11/2019	CC listing
Solo XC	3.3.25 3.3.33	AIS 31 assessment	N/A	N/A

nShield FIPS 140-2 Certifications

nShield Solo XC/ Connect XC FIPS Certification

Module name	Firmware version	Certification	Validation date	Website publication
nShield Solo XC F2	12.50.11	FIPS 140-2 Level 2 (Modules In Process List)	N/A	Modules in process
nShield Solo XC F3 and nShield Solo XC F3 for nShield Connect XC	12.50.11	FIPS 140-2 Level 3 (Modules In Process List)	N/A	Modules in process
nShield Solo XC F3 and nShield Solo XC F3 for nShield Connect XC	12.50.11	FIPS 140-2 Level 2 (Modules In Process List)	N/A	Modules in process
nShield Solo XC F2	3.3.21 3.4.1 3.4.2 (latest)	FIPS 140-2 Level 2	10/10/2017 11/07/2017 07/18/2018	Certificate #3040
nShield Solo XC F3 nShield Solo XC F3 for nShield Connect XC	3.3.21 3.4.1 3.4.2	FIPS 140-2 Level 2	10/03/2017 11/07/2017 07/18/2018	Certificate #3035
nShield Solo XC F3 nShield Solo XC F3 for nShield Connect XC	3.3.21 3.4.1 3.4.2	FIPS 140-2 Level 3	06/23/2017 11/07/2017 08/07/2018	Certificate #2941

nShield Solo+ and nShield Connect/Connect+

Module name	Firmware version	Certification	Validation date	Website publication
nShield F3 10+, nShield F3 500+, nShield F3 6000+, nShield F3 500+ for nShield Connect+, nShield F3 1500+ for nShield Connect+, nShield F3 6000+ for nShield Connect+	12.50.8	FIPS 140-2 Level 3 (Modules In Process List)	N/A	Modules in process
nShield F3 10+, nShield F3 500+, nShield F3 6000+, nShield F3 500+ for nShield Connect+, nShield F3 1500+ for nShield Connect+, nShield F3 6000+ for nShield Connect+	12.50.8	FIPS 140-2 Level 2 (Modules In Process List)	N/A	Modules in process
nShield F3 10+ nShield F3 500+ nShield F3 6000+ nShield F3 500+ for nShield Connect+ nShield F3 1500+ for nShield Connect+ nShield F3 6000+ for nShield Connect+	2.61.2	FIPS 140-2 Level 3	05/13/2016 08/17/2018	Certificate #2644

Module name	Firmware version	Certification	Validation date	Website publication
nShield F3 10+ nShield F3 500+ nShield F3 6000+ nShield F3 500+ for nShield Connect+ nShield F3 1500+ for nShield Connect+ nShield F3 6000+ for nShield Connect+	2.61.2 2.62.1	FIPS 140-2 Level 2	05/13/2016 06/20/2018 07/27/2018	Certificate #2638
nShield F3 10+ nShield F3 500+ nShield F3 6000+ nShield F3 500+ for nShield Connect+ nShield F3 1500+ for nShield Connect+ nShield F3 6000+ for nShield Connect+	2.51.10 2.55.1 2.55.2	FIPS 140-2 Level 2	05/13/2014 11/24/2015 08/07/2018 08/28/2018	Certificate #2149
nShield F3 10+ nShield F3 500+ nShield F3 6000+ nShield F3 500+ for nShield Connect+ nShield F3 1500+ for nShield Connect+ nShield F3 6000+ for nShield Connect+	2.51.10 2.55.1	FIPS 140-2 Level 3	05/13/2014 11/24/2015	Certificate #2148
nShield F2 500+ nShield F2 1500+ nShield F2 6000+	2.61.2 2.62.1	FIPS 140-2 Level 2	05/13/2016	Certificate #2643
nShield F2 500+ nShield F2 1500+ nShield F2 6000+	2.51.10 2.55.1 2.55.2	FIPS 140-2 Level 2	04/03/2014 06/05/2014 11/24/2015 08/07/2018 08/28/2018	Certificate #2121

nShield Edge, MiniHSM and Time Stamp Master Clock FIPS Certification

Module name	Firmware version	Certification	Validation date	Website publication
MiniHSM MiniHSM for nShield Edge F3 MiniHSM for Time Stamp Master Clock	12.50.8	FIPS 140-2 Level 3 (Modules In Process List)	N/A	Modules in process
MiniHSM MiniHSM for nShield Edge F2 MiniHSM for Time Stamp Master Clock	12.50.8	FIPS 140-2 Level 2 (Modules In Process List)	N/A	Modules in process
MiniHSM MiniHSM for nShield Edge F2 MiniHSM for Time Stamp Master Clock	2.61.1 2.62.1	FIPS 140-2 Level 2	05/13/2016 07/24/2018	Certificate #2642
MiniHSM MiniHSM for nShield Edge F3 MiniHSM for Time Stamp Master Clock	2.61.1	FIPS 140-2 Level 3	05/13/2016	Certificate #2639

Module name	Firmware version	Certification	Validation date	Website publication
MiniHSM	2.50.17	FIPS 140-2	06/25/2012	Certificate
MiniHSM for nShield Edge	2.51.10	Level 2	08/16/2013	#1744
MiniHSM for Time Stamp Master Clock	2.50.35		10/25/2013	
	2.55.1		10/31/2015	
MiniHSM	2.50.17	FIPS 140-2	06/25/2012	Certificate
MiniHSM for nShield Edge	2.51.10	Level 3	08/16/2013	#1739
MiniHSM for Time Stamp Master Clock	2.50.35		10/25/2013	
	2.55.1		10/28/2015	

nToken

Module name	Firmware version	Certification	Validation date	Website publication
nToken	2.51.10	FIPS 140-2	12/21/2017	Certificate
	2.55.1	Level 2		#3086
nToken	2.50.16	FIPS 140-2	06/25/2012	Certificate
	2.50.35	Level 2	11/24/2015	#1738

Other certifications

nShield Remote Administration Smart Card FIPS Certification

Module name	Firmware version	Certification	Validation date	Website publication
nShield Remote Administration Token	Athena IDProtect 0501.5175.0001 with Authentication Token Applet 1.0	FIPS 140-2 Level 3	10/6/2016	Certificate #2764

Brazilian ICP Listing

Module name	Firmware version	Certification	Validation date	Website publication
nShield Connect 6000	2.50.16	ICP Brazil	06/25/2012	ICP listing
nShield Connect 500	2.50.16	ICP Brazil	06/29/2012	ICP listing

About nCipher Security

Today's fast moving digital environment enhances customer satisfaction, gives competitive advantage and improves operational efficiency. It also multiplies the security risks. nCipher Security, a leader in the general purpose hardware security module (HSM) market, empowers world-leading organizations by delivering trust, integrity and control to their business critical information and applications.

Our cryptographic solutions secure emerging technologies – cloud, IoT, blockchain, digital payments – and help meet new compliance mandates, using the same proven technology that global organizations depend on today to protect against threats to their sensitive data, network communications and enterprise infrastructure. We deliver trust for your business critical applications, ensuring the integrity of your data and putting you in complete control – today, tomorrow, at all times. www.ncipher.com