CVE-2006-1117

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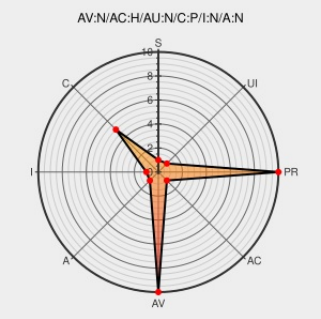

Certain versions of Dse200 Document Sealing Engine from Ncipher contain the following vulnerability:

nCipher firmware before V10, as used by (1) nShield, (2) nForce, (3) netHSM, (4) payShield, (5) SecureDB, (6) DSE200 Document Sealing Engine, (7) Time Source Master Clock (TSMC), and possibly other products, contains certain options that were only intended for testing and not production, which might allow remote attackers to obtain information about encryption keys and crack those keys with less effort than brute force.

CVE-2006-1117 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 2.6 - LOW

Access Vector	Access Complexity	Authentication
NETWORK	HIGH	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
nCipher - SA#14: Presence of flaws in firmware security	Patch, Vendor Advisory, web.archive.org, text/html, Inactive Link, Not Archived	CONFIRM www.ncipher.com/resources/97/sa14_presence_of_flaws_in_firmware_security
Secunia - Advisories - nCipher Products Multiple Vulnerabilities	Patch, Vendor Advisory, web.archive.org, text/html	SECUNIA 19137
Webmail : Solution de messagerie professionnelle - OVHcloud - OVH	www.vupen.com, text/html	VUPEN ADV-2006-0862

- OVHcloud- OVH		
nCipher Testing Options Insecure Key Generation Vulnerabilities	Patch cve.report (archive) text/html	BID 17012
SecurityFocus	www.securityfocus.com text/html	BUGTRAQ 20060309 nCipher Advisory #14: Presence of flaws in firmware security
SecurityTracker.com Archives - nCipher nCore May Let Users Conduct Key Determination Attacks and May Fail to Detect MAC Message Modification	Patch Vendor Advisory securitytracker.com text/html	SECTRACK 1015718
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	XF ncipher-firmware-weak-security(25063)

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ncipher	Dse200 Document Sealing Engine	All	All	All	All
Application	Ncipher	Dse200 Document Sealing Engine	All	All	All	All
Application	Ncipher	Ncore	All	All	All	All
Application	Ncipher	Ncore	All	All	All	All
Hardware	Ncipher	Nethsm	2.0	All	All	All
Hardware	Ncipher	Nethsm	2.1	All	All	All
Hardware	Ncipher	Nethsm	2.1.12_cam5	All	All	All
Hardware	Ncipher	Nethsm	2.0	All	All	All
Hardware	Ncipher	Nethsm	2.1	All	All	All
Hardware	Ncipher	Nethsm	2.1.12_cam5	All	All	All
Application	Ncipher	Nforce	All	All	All	All
Application	Ncipher	Nforce	All	All	All	All
Hardware	Ncipher	Nshield	All	All	All	All
Hardware	Ncipher	Nshield	All	All	All	All
Hardware	Ncipher	Payshield	All	All	All	All
Hardware	Ncipher	Payshield	All	All	All	All

Application	Ncipher	Securedb	All	All	All	All
Application	Ncipher	Securedb	All	All	All	All
Application	Ncipher	Time Source Master Clock	All	All	All	All
Application	Ncipher	Time Source Master Clock	All	All	All	All

cpe:2.3:a:ncipher:dse200_document_sealing_engine:*:*:*:*:*:*:*:*:

cpe:2.3:a:ncipher:dse200_document_sealing_engine:*:*:*:*:*:*:*:*:

cpe:2.3:a:ncipher:ncore:*:*:*:*:*:*:*:*:

cpe:2.3:a:ncipher:ncore:*:*:*:*:*:*:*:*:

cpe:2.3:h:ncipher:nethsm:2.0:*:*:*:*:*:*:*:

cpe:2.3:h:ncipher:nethsm:2.1:*:*:*:*:*:*:*:

cpe:2.3:h:ncipher:nethsm:2.1.12_cam5:*:*:*:*:*:*:*:

cpe:2.3:h:ncipher:nethsm:2.0:*:*:*:*:*:*:*:

cpe:2.3:h:ncipher:nethsm:2.1:*:*:*:*:*:*:*:

cpe:2.3:h:ncipher:nethsm:2.1.12_cam5:*:*:*:*:*:*:*:

cpe:2.3:a:ncipher:nforce:*:*:*:*:*:*:*:*:

cpe:2.3:a:ncipher:nforce:*:*:*:*:*:*:*:*:

cpe:2.3:h:ncipher:nshield:*:*:*:*:*:*:*:*:

cpe:2.3:h:ncipher:nshield:*:*:*:*:*:*:*:*:

cpe:2.3:h:ncipher:payshield:*:*:*:*:*:*:*:*:

cpe:2.3:h:ncipher:payshield:*:*:*:*:*:*:*:*:

cpe:2.3:a:ncipher:securedb:*:*:*:*:*:*:*:*:

cpe:2.3:a:ncipher:securedb:*:*:*:*:*:*:*:*:

cpe:2.3:a:ncipher:time_source_master_clock:*:*:*:*:*:*:*:*:

cpe:2.3:a:ncipher:time_source_master_clock:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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