



CVE-2015-2987

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2015-2987
State	PUBLISHED
Assigner	jpccert
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-08-28 15:59:00 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Type74 ED before 4.0 misuses 128-bit ECB encryption for small files, which makes it easier for attackers to obtain plaintext

Risk And Classification

Primary CVSS: v2.0 2.6 from nvd@nist.gov

AV:N/AC:H/Au:N/C:P/I:N/A:N

Problem Types: CWE-17 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

High

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

AV:N/AC:H/Au:N/C:P/I:N/A:N

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Type74	Ed	All	All	All	All

Vendor Declared Affected Products				
Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified
References				
Reference				Source
jvndb.jvn.jp/jvndb/JVNDB-2015-000119				af854
JVN公開情報につきまして - Type74.orgのブログ				af854
JVN#91474878: File Encryption Software "ED" where encrypted data may be easier to decipher when files of small size are encrypted				af854
EDマニュアル - 5 - 1、暗号技術について フリーソフト・各種情報発信サイトType74.org				af854
CVE Program record				CVE
NVD vulnerability detail				NVD
No vendor comments have been submitted for this CVE.				
Legacy QID Mappings				
900283 CBL-Mariner Linux Security Update for ed 1.14.2				
901908 Common Base Linux Mariner (CBL-Mariner) Security Update for ed (6376-1)				
903142 Common Base Linux Mariner (CBL-Mariner) Security Update for ed (1818)				
906115 Common Base Linux Mariner (CBL-Mariner) Security Update for ed (1818-1)				
906444 Common Base Linux Mariner (CBL-Mariner) Security Update for ed (6376-2)				