CVE-2017-5209

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2017-5209
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-01-11 16:59:00 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The base64decode function in base64.c in libimobiledevice libplist through 1.12 allows attackers to obtain sensitive informa

Risk And Classification

Primary CVSS: v3.0 9.1 CRITICAL from nvd@nist.gov

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:H

EPSS: 0.003810000 probability, percentile 0.595290000 (date 2026-05-07)

Problem Types: CWE-125 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	9.1	CRITICAL	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:H
2.0	nvd@nist.gov	Primary	6.4		AV:N/AC:L/Au:N/C:P/I:N/A:P

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

None

Availability

High

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Libimobiledevice	Libplist	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
[SECURITY] [DLA 2168-1] libplist security update	af854a3a-2127-422b-91
Libimobiledevice Libplist CVE-2017-5209 Denial of Service Vulnerability	af854a3a-2127-422b-91
base64: Rework base64decode to handle split encoded data correctly · libimobiledevice/libplist@3a55ddd · GitHub	af854a3a-2127-422b-91
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

Legacy CVE-mappings

670264 EulerOS Security Update for libplist (EulerOS-SA-2021-1812)

670641 EulerOS Security Update for libplist (EulerOS-SA-2021-2399)

670919 EulerOS Security Update for libplist (EulerOS-SA-2021-2399)