CVE-2017-14378

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

Summary

CVE	CVE-2017-14378
State	PUBLISHED
Assigner	dell
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-11-29 18:29:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	EMC RSA Authentication Agent API 8.5 for C and RSA Authentication Agent SDK 8.6 for C allow attackers to bypass authe

Risk And Classification

Primary CVSS: v3.0 10 CRITICAL from nvd@nist.gov

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

EPSS: 0.019600000 probability, percentile 0.836870000 (date 2026-05-14)

Problem Types: NVD-CWE-noinfo | Error Handling Vulnerability

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	10	CRITICAL	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:C/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	7.5		AV:N/AC:L/Au:N/C:P/I:P/A:P

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Changed

Confidentiality

High

Integrity

High

Availability

High

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Emc	Rsa Authentication Agent Api For C	8.5	All	All	All
Application	Emc	Rsa Authentication Agent Sdk For C	8.6	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product
CNA	Na	RSA Authentication Agent SDK RSA Authentication Agent API 8.5 For C And RSA Authentication Agent SDK 8.6 For C

References

Reference
Full Disclosure: ESA-2017-146: RSA® Authentication Agent SDK for C Error Handling Vulnerability
RSA Authentication Agent SDK for C Error Handling Flaw May Let Remote Users Bypass Authentication on the Target System - SecurityTrack
Multiple EMC RSA products CVE-2017-14378 Authentication Bypass Vulnerability
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**