



CVE-2017-14378

- MITRE
- NVD
- CVE.ORG
- JSON API
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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 authentication

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

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.

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