CVE-2014-0295

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

Summary

CVE	CVE-2014-0295
State	PUBLISHED
Assigner	microsoft
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-02-12 04:50:41 UTC
Updated	2026-04-29 01:13:23 UTC
Description	VsaVb7rt.dll in Microsoft .NET Framework 2.0 SP2 and 3.5.1 does not implement the ASLR protection mechanism, which n

Risk And Classification

Primary CVSS: v2.0 4.3 from nvd@nist.gov

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

EPSS: 0.254700000 probability, percentile 0.962610000 (date 2026-05-11)

Problem Types: CWE-264 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

Partial

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language

Application	Microsoft	.net Framework	2.0	sp2	All	All
Application	Microsoft	.net Framework	3.5.1	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 Advisory SA56793 - Microsoft .NET Framework Denial of Service and Type Traversal Vulnerabilities - Secunia	af854a3a-2127-422
Microsoft Security Bulletin MS14-009 - Important | Microsoft Docs	af854a3a-2127-422
Microsoft .NET Bugs Lets Remote Users Execute Arbitrary Code and Deny Service - SecurityTracker	af854a3a-2127-422
Bypassing Microsoft Windows ASLR with a little help by MS-Help | GreyHatHacker.NET	af854a3a-2127-422
Microsoft .NET Framework CVE-2014-0295 ASLR Security Bypass Vulnerability	af854a3a-2127-422
osvdb.org/103164	af854a3a-2127-422
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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