



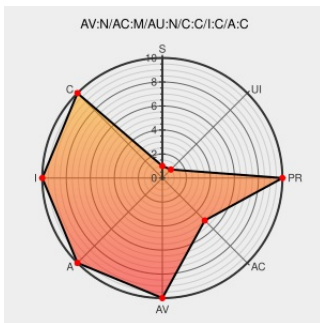
Last Modified on: 03/23/2021 11:28:31 PM UTC

CVE-2013-3131

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF 

Certain versions of [.net Framework](#) from [Microsoft](#) contain the following vulnerability:

Microsoft .NET Framework 2.0 SP2, 3.5, 3.5.1, 4, and 4.5, and Silverlight 5 before 5.1.20513.0, does not properly prevent changes to data in multidimensional arrays of structures, which allows remote attackers to execute arbitrary code via (1) a crafted .NET Framework application or (2) a crafted Silverlight application, aka "Array Access

Violation Vulnerability."

CVE-2013-3131 has been assigned by secure@microsoft.com to track the vulnerability

CVSS2 Score: 9.3 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Microsoft Updates for Multiple Vulnerabilities US-CERT	Third Party Advisory US Government Resource www.us-cert.gov text/html	 CERT TA13-190A
Microsoft Security Bulletin MS13-052 - Critical Microsoft Docs	docs.microsoft.com text/html	 MS MS13-052
Repository / Oval Repository	oval.cisecurity.org text/html	 OVAL oval:org.mitre.oval:def:17261
Repository / Oval Repository	oval.cisecurity.org text/html	 OVAL oval:org.mitre.oval:def:17032

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	.net Framework	2.0	sp2	All	All
Application	Microsoft	.net Framework	3.5	All	All	All
Application	Microsoft	.net Framework	3.5.1	All	All	All
Application	Microsoft	.net Framework	4.0	All	All	All
Application	Microsoft	.net Framework	4.5	All	All	All
Application	Microsoft	.net Framework	2.0	sp2	All	All
Application	Microsoft	.net Framework	3.5	All	All	All
Application	Microsoft	.net Framework	3.5.1	All	All	All
Application	Microsoft	.net Framework	4.0	All	All	All
Application	Microsoft	.net Framework	4.5	All	All	All
Application	Microsoft	Silverlight	5.0.60401.0	All	All	All
Application	Microsoft	Silverlight	5.0.60818.0	All	All	All
Application	Microsoft	Silverlight	5.0.60818.0	rc	All	All
Application	Microsoft	Silverlight	5.0.61118.0	All	All	All
Application	Microsoft	Silverlight	5.1.10411.0	All	All	All
Application	Microsoft	Silverlight	5.1.20125.0	All	All	All
Application	Microsoft	Silverlight	5.0.60401.0	All	All	All
Application	Microsoft	Silverlight	5.0.60818.0	All	All	All
Application	Microsoft	Silverlight	5.0.60818.0	rc	All	All
Application	Microsoft	Silverlight	5.0.61118.0	All	All	All
Application	Microsoft	Silverlight	5.1.10411.0	All	All	All
Application	Microsoft	Silverlight	5.1.20125.0	All	All	All
cpe:2.3:a:microsoft:.net_framework:2.0:sp2:****:*:						
cpe:2.3:a:microsoft:.net_framework:3.5:*****:*:						
cpe:2.3:a:microsoft:.net_framework:3.5.1:*****:*:						
cpe:2.3:a:microsoft:.net_framework:4.0:*****:*:						
cpe:2.3:a:microsoft:.net_framework:4.5:*****:*:						

cpe:2.3:a:microsoft:.net_framework:4.0.*.*.*.*.*.*.*.*
cpe:2.3:a:microsoft:.net_framework:2.0:sp2:*.*.*.*.*.*.*.*
cpe:2.3:a:microsoft:.net_framework:3.5.*.*.*.*.*.*.*.*
cpe:2.3:a:microsoft:.net_framework:3.5.1.*.*.*.*.*.*.*.*
cpe:2.3:a:microsoft:.net_framework:4.0.*.*.*.*.*.*.*.*
cpe:2.3:a:microsoft:.net_framework:4.5.*.*.*.*.*.*.*.*
cpe:2.3:a:microsoft:silverlight:5.0.60401.0.*.*.*.*.*.*.*.*
cpe:2.3:a:microsoft:silverlight:5.0.60818.0.*.*.*.*.*.*.*.*
cpe:2.3:a:microsoft:silverlight:5.0.60818.0:rc:*.*.*.*.*.*.*.*
cpe:2.3:a:microsoft:silverlight:5.0.61118.0.*.*.*.*.*.*.*.*
cpe:2.3:a:microsoft:silverlight:5.1.10411.0.*.*.*.*.*.*.*.*
cpe:2.3:a:microsoft:silverlight:5.1.20125.0.*.*.*.*.*.*.*.*
cpe:2.3:a:microsoft:silverlight:5.0.60401.0.*.*.*.*.*.*.*.*
cpe:2.3:a:microsoft:silverlight:5.0.60818.0.*.*.*.*.*.*.*.*
cpe:2.3:a:microsoft:silverlight:5.0.60818.0:rc:*.*.*.*.*.*.*.*
cpe:2.3:a:microsoft:silverlight:5.0.61118.0.*.*.*.*.*.*.*.*
cpe:2.3:a:microsoft:silverlight:5.1.10411.0.*.*.*.*.*.*.*.*
cpe:2.3:a:microsoft:silverlight:5.1.20125.0.*.*.*.*.*.*.*.*

No vendor comments have been submitted for this CVE

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