

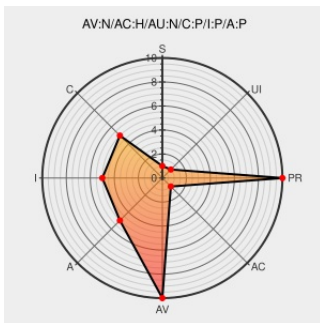


CVE-2011-1271

Published on: 05/10/2011 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:23:16 PM UTC

CVE-2011-1271

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

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

The JIT compiler in Microsoft .NET Framework 3.5 Gold and SP1, 3.5.1, and 4.0, when `IsJITOptimizerDisabled` is false, does not properly handle expressions related to null strings, which allows context-dependent attackers to bypass intended access restrictions, and consequently execute arbitrary code, in opportunistic circumstances by

leveraging a crafted application, as demonstrated by (1) a crafted XAML browser application (aka XBAP), (2) a crafted ASP.NET application, or (3) a crafted .NET Framework application, aka ".NET Framework JIT Optimization Vulnerability."

CVE-2011-1271 has been assigned by secure@microsoft.com to track the vulnerability

CVSS2 Score: **5.1 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	HIGH	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Microsoft Security Bulletin MS11-044 - Critical Microsoft Docs	docs.microsoft.com text/html	MS MS11-044
c# - Bug only occurring when compile optimization enabled - Stack Overflow	Exploit stackoverflow.com text/x-c++	MISC stackoverflow.com/questions/2135509/bug-only-occurring-when-compile-optimization-enabled/">stackoverflow.com/questions/2135509/bug-only-occurring-when-compile-optimization-enabled/
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval.org.mitre.oval:def:12686

By selecting these links, you may be leaving CVEReport webpage. We have provided these links to other websites because they may have information that

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

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	sp1	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	sp1	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	2.0	sp1	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	sp1	All	All
Application	Microsoft	.net Framework	3.5.1	All	All	All
Application	Microsoft	.net Framework	4.0	All	All	All
Operating System	Microsoft	Windows 2003 Server	All	sp2	All	All
Operating System	Microsoft	Windows 2003 Server	All	sp2	All	All
Operating System	Microsoft	Windows 7	-	All	All	All
Operating System	Microsoft	Windows 7	-	sp1	x64	All
Operating System	Microsoft	Windows 7	-	sp1	x86	All
Operating System	Microsoft	Windows 7	-	All	All	All
Operating System	Microsoft	Windows 7	-	sp1	x64	All
Operating System	Microsoft	Windows 7	-	sp1	x86	All
Operating System	Microsoft	Windows Server 2003	All	sp2	All	All
Operating System	Microsoft	Windows Server 2003	All	sp2	All	All
Operating	Microsoft	Windows Server 2008	All	All	itanium	All

System						
Operating System	Microsoft	Windows Server 2008	All	All	x32	All
Operating System	Microsoft	Windows Server 2008	All	All	x64	All
Operating System	Microsoft	Windows Server 2008	All	sp2	x32	All
Operating System	Microsoft	Windows Server 2008	All	sp2	x64	All
Operating System	Microsoft	Windows Server 2008	-	sp2	itanium	All
Operating System	Microsoft	Windows Server 2008	r2	All	itanium	All
Operating System	Microsoft	Windows Server 2008	r2	All	x64	All
Operating System	Microsoft	Windows Server 2008	All	All	itanium	All
Operating System	Microsoft	Windows Server 2008	All	All	x32	All
Operating System	Microsoft	Windows Server 2008	All	All	x64	All
Operating System	Microsoft	Windows Server 2008	All	sp2	x32	All
Operating System	Microsoft	Windows Server 2008	All	sp2	x64	All
Operating System	Microsoft	Windows Server 2008	-	sp2	itanium	All
Operating System	Microsoft	Windows Server 2008	r2	All	itanium	All
Operating System	Microsoft	Windows Server 2008	r2	All	x64	All
Operating System	Microsoft	Windows Vista	All	sp1	All	All
Operating System	Microsoft	Windows Vista	All	sp1	x64	All
Operating System	Microsoft	Windows Vista	All	sp2	All	All
Operating System	Microsoft	Windows Vista	All	sp2	x64	All
Operating System	Microsoft	Windows Vista	All	sp1	All	All
Operating System	Microsoft	Windows Vista	All	sp1	x64	All
Operating System	Microsoft	Windows Vista	All	sp2	All	All
Operating System	Microsoft	Windows Vista	All	sp2	x64	All

System						
Operating System	Microsoft	Windows Xp	All	sp3	All	All
Operating System	Microsoft	Windows Xp	-	sp2	x64	All
Operating System	Microsoft	Windows Xp	All	sp3	All	All
Operating System	Microsoft	Windows Xp	-	sp2	x64	All
cpe:2.3:a:microsoft:.net_framework:2.0:sp1:*****:						
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:sp1:*****:						
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:2.0:sp1:*****:						
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:sp1:*****:						
cpe:2.3:a:microsoft:.net_framework:3.5.1:*****:						
cpe:2.3:a:microsoft:.net_framework:4.0:*****:						
cpe:2.3:o:microsoft:windows_2003_server:*:sp2:*****:						
cpe:2.3:o:microsoft:windows_2003_server:*:sp2:*****:						
cpe:2.3:o:microsoft:windows_7:-:*****:						
cpe:2.3:o:microsoft:windows_7:-:sp1:x64:*****:						
cpe:2.3:o:microsoft:windows_7:-:sp1:x86:*****:						
cpe:2.3:o:microsoft:windows_7:-:*****:						
cpe:2.3:o:microsoft:windows_7:-:sp1:x64:*****:						
cpe:2.3:o:microsoft:windows_7:-:sp1:x86:*****:						
cpe:2.3:o:microsoft:windows_server_2003:*:sp2:*****:						
cpe:2.3:o:microsoft:windows_server_2003:*:sp2:*****:						
cpe:2.3:o:microsoft:windows server 2008:*:*:itanium:*****:						

cpe:2.3:o:microsoft:windows_server_2008:*:*:x32:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2008:*:*:x64:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2008:*:sp2:x32:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2008:*:sp2:x64:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2008:-:sp2:itanium:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2008:r2:*:itanium:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2008:r2:*:x64:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2008:*:*:itanium:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2008:*:*:x32:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2008:*:*:x64:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2008:*:sp2:x32:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2008:*:sp2:x64:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2008:-:sp2:itanium:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2008:r2:*:itanium:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2008:r2:*:x64:*:*:*:*:

cpe:2.3:o:microsoft:windows_vista:*:sp1:*:*:*:*:

cpe:2.3:o:microsoft:windows_vista:*:sp1:x64:*:*:*:*:

cpe:2.3:o:microsoft:windows_vista:*:sp2:*:*:*:*:

cpe:2.3:o:microsoft:windows_vista:*:sp2:x64:*:*:*:*:

cpe:2.3:o:microsoft:windows_vista:*:sp1:*:*:*:*:

cpe:2.3:o:microsoft:windows_vista:*:sp1:x64:*:*:*:*:

cpe:2.3:o:microsoft:windows_vista:*:sp2:*:*:*:*:

cpe:2.3:o:microsoft:windows_vista:*:sp2:x64:*:*:*:*:

cpe:2.3:o:microsoft:windows_xp:*:sp3:*:*:*:*:

cpe:2.3:o:microsoft:windows_xp:-:sp2:x64:*:*:*:*:

cpe:2.3:o:microsoft:windows_xp:*:sp3:*:*:*:*:

cpe:2.3:o:microsoft:windows_xp:-:sp2:x64:*:*:*:*:

© [CVE.report](#) 2023  |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)