



CVE-2012-4777

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Summary

CVE	CVE-2012-4777
State	PUBLIC
Assigner	secure@microsoft.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-11-14 00:55:00 UTC
Updated	2023-12-07 18:38:00 UTC
Description	The code-optimization feature in the reflection implementation in Microsoft .NET Framework 4 and 4.5 does not properly en

Risk And Classification

Problem Types: CWE-264

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	.net Framework	4.0	All	All	All
Application	Microsoft	.net Framework	4.5	All	All	All
Application	Microsoft	.net Framework	4.0	All	All	All
Application	Microsoft	.net Framework	4.5	All	All	All
Operating System	Microsoft	Windows 7	All	All	x64	All
Operating System	Microsoft	Windows 7	All	All	x86	All
Operating System	Microsoft	Windows 7	All	sp1	x64	All
Operating System	Microsoft	Windows 7	All	sp1	x86	All
Operating System	Microsoft	Windows 7	All	All	x64	All
Operating System	Microsoft	Windows 7	All	All	x86	All
Operating System	Microsoft	Windows 7	All	sp1	x64	All
Operating System	Microsoft	Windows 7	All	sp1	x86	All
Operating System	Microsoft	Windows 8	-	-	x64	All
Operating System	Microsoft	Windows 8	-	-	x86	All
Operating System	Microsoft	Windows 8	-	-	x64	All
Operating System	Microsoft	Windows 8	-	-	x86	All
Operating System	Microsoft	Windows Rt	-	All	All	All

Operating System	Microsoft	Windows Rt	-	All	All	All
Operating System	Microsoft	Windows Server 2003	All	sp2	All	All
Operating System	Microsoft	Windows Server 2003	All	sp2	All	All
Operating System	Microsoft	Windows Server 2008	All	r2	itanium	All
Operating System	Microsoft	Windows Server 2008	All	r2	x64	All
Operating System	Microsoft	Windows Server 2008	All	sp2	itanium	All
Operating System	Microsoft	Windows Server 2008	All	sp2	x64	All
Operating System	Microsoft	Windows Server 2008	All	sp2	x86	All
Operating System	Microsoft	Windows Server 2008	All	r2	itanium	All
Operating System	Microsoft	Windows Server 2008	All	r2	x64	All
Operating System	Microsoft	Windows Server 2008	All	sp2	itanium	All
Operating System	Microsoft	Windows Server 2008	All	sp2	x64	All
Operating System	Microsoft	Windows Server 2008	All	sp2	x86	All
Operating System	Microsoft	Windows Server 2012	-	All	All	All
Operating System	Microsoft	Windows Server 2012	-	All	All	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	sp2	All	All
Operating System	Microsoft	Windows Vista	All	sp2	x64	All
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

References

Reference

Repository / Oval Repository

Microsoft .NET Flaws Let Remote Users Execute Arbitrary Code, Obtain Potentially Sensitive Information, and Bypass Security Restrictions - S

About Secunia Research | Flexera

Microsoft .NET Framework CVE-2012-4777 Remote Privilege Escalation Vulnerability

Microsoft Security Bulletin MS12-074 - Critical | Microsoft Docs

US-CERT Alert TA12-318A - Microsoft Updates for Multiple Vulnerabilities

87267

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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