



# CVE-2023-24897

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2023-24897
<b>State</b>	PUBLIC
<b>Assigner</b>	secure@microsoft.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-06-14 15:15:00 UTC
<b>Updated</b>	2023-06-22 20:00:00 UTC
<b>Description</b>	.NET, .NET Framework, and Visual Studio Remote Code Execution Vulnerability

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	.net	6.0.0	-	All	All
Application	Microsoft	.net	7.0.0	All	All	All
Application	Microsoft	.net Framework	3.5	All	All	All
Application	Microsoft	.net Framework	4.6.2	All	All	All
Application	Microsoft	.net Framework	4.7	All	All	All
Application	Microsoft	.net Framework	4.7.1	All	All	All
Application	Microsoft	.net Framework	4.7.2	All	All	All
Application	Microsoft	.net Framework	4.8	All	All	All
Application	Microsoft	.net Framework	4.8.1	All	All	All
Application	Microsoft	Visual Studio	2015	update3	All	All
Application	Microsoft	Visual Studio	2015	update5	All	All
Application	Microsoft	Visual Studio 2017	All	All	All	All
Application	Microsoft	Visual Studio 2017	All	All	All	All
Application	Microsoft	Visual Studio 2019	All	All	All	All
Application	Microsoft	Visual Studio 2019	All	All	All	All
Application	Microsoft	Visual Studio 2022	All	All	All	All
Operating System	Microsoft	Windows 10 1507	-	All	All	All

Operating System	Microsoft	Windows 10 1507	-	All	All	All
Operating System	Microsoft	Windows 10 1607	-	All	All	All
Operating System	Microsoft	Windows 10 1607	-	All	All	All
Operating System	Microsoft	Windows 10 1809	-	All	All	All
Operating System	Microsoft	Windows 10 1809	-	All	All	All
Operating System	Microsoft	Windows 10 21h2	-	All	All	All
Operating System	Microsoft	Windows 10 21h2	-	All	All	All
Operating System	Microsoft	Windows 10 21h2	-	All	All	All
Operating System	Microsoft	Windows 10 22h2	-	All	All	All
Operating System	Microsoft	Windows 10 22h2	-	All	All	All
Operating System	Microsoft	Windows 10 22h2	-	All	All	All
Operating System	Microsoft	Windows 11 21h2	-	All	All	All
Operating System	Microsoft	Windows 11 21h2	-	All	All	All
Operating System	Microsoft	Windows 11 22h2	-	All	All	All
Operating System	Microsoft	Windows 11 22h2	-	All	All	All
Operating System	Microsoft	Windows Server 2008	-	sp2	All	All
Operating System	Microsoft	Windows Server 2008	-	sp2	All	All
Operating System	Microsoft	Windows Server 2008	r2	sp1	All	All
Operating System	Microsoft	Windows Server 2012	-	All	All	All
Operating System	Microsoft	Windows Server 2012	r2	All	All	All
Operating System	Microsoft	Windows Server 2016	-	All	All	All
Operating System	Microsoft	Windows Server 2019	-	All	All	All
Operating System	Microsoft	Windows Server 2022	-	All	All	All

## References

Reference	Source	Link	Tags
Security Update Guide - Microsoft Security Response Center	MISC	<a href="https://msrc.microsoft.com">msrc.microsoft.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[378588](#) Microsoft Edge Based on Chromium Prior to 109.0.1518.115 Multiple Vulnerabilities

[503159](#) Alpine Linux Security Update for dotnet6-build

[503163](#) Alpine Linux Security Update for dotnet6-runtime

503167	Alpine Linux Security Update for dotnet7-build
503172	Alpine Linux Security Update for dotnet7-runtime
506003	Alpine Linux Security Update for dotnet6-build
506011	Alpine Linux Security Update for dotnet6-runtime
506019	Alpine Linux Security Update for dotnet7-build
506032	Alpine Linux Security Update for dotnet7-runtime
92022	Microsoft .NET Framework Security Update for June 2023
92023	Microsoft .NET Security Update for June 2023

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