Nationaal Cyber Security Centrum
Ministerie van Justitie en Veiligheid

NCSC-2026-0114

Kwetsbaarheden verholpen in Microsoft Developer tools

NCSC Advisory
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TLP:WHITE

Toegestane verspreiding van TLP:WHITE
(Traffic Light Protocol)

Deze handreiking bevat het label TLP:WHITE en wordt door het NCSC verspreid. Het NCSC gebruikt het Traffic Light Protocol (TLP) om eenduidig te definiëren wat er met de informatie mag gebeuren. Wanneer informatie is voorzien van een TLP-aanduiding weet u met wie u deze informatie mag delen. Dit staat beschreven in de standaard First (www.first.org/tlp).

Ontvangers van TLP:WHITE mogen de informatie publiek verspreiden.

Uw reacties zijn welkom op info@ncsc.nl

Feiten

Microsoft heeft kwetsbaarheden verholpen in .NET, .NET Framework, Visual Studio en PowerShell.

Duiding

Een kwaadwillende kan de kwetsbaarheden misbruiken om aanvallen uit te voeren die kunnen leiden tot de volgende categorieën schade:

- Denial-of-Service (DoS)
- Toegang tot gevoelige gegevens
- Omzeilen van een beveiligingsmaatregel
- Spoofing

.NET, .NET Framework, Visual Studio:

CVE-ID	CVSS	Impact
CVE-2026-33116	7,50	Denial-of-Service

Microsoft PowerShell:

CVE-ID	CVSS	Impact
CVE-2026-26143	7,80	Omzeilen van beveiligingsmaatregel

GitHub Copilot and Visual Studio Code:

CVE-ID	CVSS	Impact
CVE-2026-23653	5,70	Toegang tot gevoelige gegevens

.NET and Visual Studio:

CVE-ID	CVSS	Impact
CVE-2026-32203	7,50	Denial-of-Service

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.NET Framework:
|----------------|------|-------------------------------------|
| CVE-ID         | CVSS | Impact                              |
|----------------|------|-------------------------------------|
| CVE-2026-32226 | 5,90 | Denial-of-Service                   |
| CVE-2026-23666 | 7,50 | Denial-of-Service                   |
|----------------|------|-------------------------------------|

.NET:
|----------------|------|-------------------------------------|
| CVE-ID         | CVSS | Impact                              |
|----------------|------|-------------------------------------|
| CVE-2026-32178 | 7,50 | Voordoen als andere gebruiker       |
| CVE-2026-26171 | 7,50 | Denial-of-Service                   |
|----------------|------|-------------------------------------|
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Oplossingen

Microsoft heeft updates beschikbaar gesteld waarmee de beschreven kwetsbaarheden worden verholpen. We raden u aan om deze updates te installeren. Meer informatie over de kwetsbaarheden, de installatie van de updates en eventuele work-arounds vindt u op:

https://portal.msrc.microsoft.com/en-us/security-guidance

Kwetsbaarheden

CVE	CVSS Score
CVE-2026-23653	5.7 MEDIUM
CVE-2026-23666	7.5 HIGH
CVE-2026-26143	7.8 HIGH
CVE-2026-26171	7.5 HIGH
CVE-2026-32178	7.5 HIGH
CVE-2026-32203	7.5 HIGH

CVE-2026-32226	**5.9 MEDIUM**
CVE-2026-33116	**7.5 HIGH**

CWE's

CWE	Beschrijving
CWE-77	Improper Neutralization of Special Elements used in a Command ('Command Injection')
CWE-755	Improper Handling of Exceptional Conditions
CWE-400	Uncontrolled Resource Consumption
CWE-611	Improper Restriction of XML External Entity Reference
CWE-138	Improper Neutralization of Special Elements
CWE-121	Stack-based Buffer Overflow
CWE-362	Concurrent Execution using Shared Resource with Improper Synchronization ('Race Condition')
CWE-835	Loop with Unreachable Exit Condition ('Infinite Loop')
CWE-20	Improper Input Validation

Getroffen producten

Microsoft
.NET 10.0
.NET 10.0 installed on Linux
.NET 10.0 installed on Mac OS
.NET 10.0 installed on Windows

.NET 8.0
.NET 8.0 installed on Linux
.NET 8.0 installed on Mac OS
.NET 8.0 installed on Windows
.NET 9.0
.NET 9.0 installed on Linux
.NET 9.0 installed on Mac OS
.NET 9.0 installed on Windows
Microsoft .NET Framework 3.5
Microsoft .NET Framework 3.5 AND 4.7.2
Microsoft .NET Framework 3.5 AND 4.7.2 on Windows 10 Version 1809 for 32-bit Systems
Microsoft .NET Framework 3.5 AND 4.7.2 on Windows 10 Version 1809 for ARM64-based Systems
Microsoft .NET Framework 3.5 AND 4.7.2 on Windows 10 Version 1809 for x64-based Systems
Microsoft .NET Framework 3.5 AND 4.8
Microsoft .NET Framework 3.5 AND 4.8 on Windows 10 Version 1809 for 32-bit Systems
Microsoft .NET Framework 3.5 AND 4.8 on Windows 10 Version 1809 for ARM64-based Systems

Microsoft .NET Framework 3.5 AND 4.8 on Windows 10 Version 1809 for x64-based Systems
Microsoft .NET Framework 3.5 AND 4.8 on Windows 10 Version 21H2 for 32-bit Systems
Microsoft .NET Framework 3.5 AND 4.8 on Windows 10 Version 21H2 for ARM64-based Systems
Microsoft .NET Framework 3.5 AND 4.8 on Windows 10 Version 21H2 for x64-based Systems
Microsoft .NET Framework 3.5 AND 4.8 on Windows 10 Version 22H2 for 32-bit Systems
Microsoft .NET Framework 3.5 AND 4.8 on Windows 10 Version 22H2 for ARM64-based Systems
Microsoft .NET Framework 3.5 AND 4.8 on Windows 10 Version 22H2 for x64-based Systems
Microsoft .NET Framework 3.5 AND 4.8 on Windows Server 2022
Microsoft .NET Framework 3.5 AND 4.8 on Windows Server 2022 (Server Core installation)
Microsoft .NET Framework 3.5 AND 4.8 on Windows Server, version 20H2 (Server Core Installation)
Microsoft .NET Framework 3.5 AND 4.8.1
Microsoft .NET Framework 3.5 AND 4.8.1 on Windows 10 Version 21H2 for 32-bit Systems
Microsoft .NET Framework 3.5 AND 4.8.1 on Windows 10 Version 21H2 for ARM64-based Systems
Microsoft .NET Framework 3.5 AND 4.8.1 on Windows 10 Version 21H2 for x64-based Systems
Microsoft .NET Framework 3.5 AND 4.8.1 on Windows 10 Version 22H2 for 32-bit Systems
Microsoft .NET Framework 3.5 AND 4.8.1 on Windows 10 Version 22H2 for ARM64-based Systems

Microsoft .NET Framework 3.5 AND 4.8.1 on Windows 10 Version 22H2 for x64-based Systems
Microsoft .NET Framework 3.5 AND 4.8.1 on Windows 11 Version 22H2 for ARM64-based Systems
Microsoft .NET Framework 3.5 AND 4.8.1 on Windows 11 Version 22H2 for x64-based Systems
Microsoft .NET Framework 3.5 AND 4.8.1 on Windows 11 Version 23H2 for ARM64-based Systems
Microsoft .NET Framework 3.5 AND 4.8.1 on Windows 11 Version 23H2 for x64-based Systems
Microsoft .NET Framework 3.5 AND 4.8.1 on Windows 11 Version 24H2 for ARM64-based Systems
Microsoft .NET Framework 3.5 AND 4.8.1 on Windows 11 Version 24H2 for x64-based Systems
Microsoft .NET Framework 3.5 AND 4.8.1 on Windows 11 Version 25H2 for ARM systems
Microsoft .NET Framework 3.5 AND 4.8.1 on Windows 11 Version 25H2 for x64-based Systems
Microsoft .NET Framework 3.5 AND 4.8.1 on Windows 11 Version 26H1 for ARM64-based Systems
Microsoft .NET Framework 3.5 AND 4.8.1 on Windows 11 Version 26H1 for x64-based Systems
Microsoft .NET Framework 3.5 AND 4.8.1 on Windows 11 version 26H1 for x64-based Systems
Microsoft .NET Framework 3.5 AND 4.8.1 on Windows Server 2022
Microsoft .NET Framework 3.5 AND 4.8.1 on Windows Server 2022 (Server Core installation)
Microsoft .NET Framework 3.5 AND 4.8.1 on Windows Server 2022, 23H2 Edition (Server Core installation)
Microsoft .NET Framework 3.5 AND 4.8.1 on Windows Server 2025

Microsoft .NET Framework 3.5 AND 4.8.1 on Windows Server 2025 (Server Core installation)
Microsoft .NET Framework 3.5 on Windows Server 2012
Microsoft .NET Framework 3.5 on Windows Server 2012 (Server Core installation)
Microsoft .NET Framework 3.5 on Windows Server 2012 R2
Microsoft .NET Framework 3.5 on Windows Server 2012 R2 (Server Core installation)
Microsoft .NET Framework 4.6.2/4.7/4.7.1/4.7.2
Microsoft .NET Framework 4.6.2/4.7/4.7.1/4.7.2 on Windows Server 2012
Microsoft .NET Framework 4.6.2/4.7/4.7.1/4.7.2 on Windows Server 2012 (Server Core installation)
Microsoft .NET Framework 4.6.2/4.7/4.7.1/4.7.2 on Windows Server 2012 R2
Microsoft .NET Framework 4.6.2/4.7/4.7.1/4.7.2 on Windows Server 2012 R2 (Server Core installation)
Microsoft .NET Framework 4.8
Microsoft .NET Framework 4.8 on Windows 10 Version 1607 for 32-bit Systems
Microsoft .NET Framework 4.8 on Windows 10 Version 1607 for x64-based Systems
Microsoft .NET Framework 4.8 on Windows Server 2012
Microsoft .NET Framework 4.8 on Windows Server 2012 (Server Core installation)

Microsoft .NET Framework 4.8 on Windows Server 2012 R2
Microsoft .NET Framework 4.8 on Windows Server 2012 R2 (Server Core installation)
Microsoft Visual Studio 2022 version 17.12
Microsoft Visual Studio 2022 version 17.14
Microsoft Visual Studio Code CoPilot Chat Extension
PowerShell 7.4
PowerShell 7.5

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