



CVE-2018-8202

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2018-8202 |
| State | PUBLIC |
| Assigner | secure@microsoft.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2018-07-11 00:29:00 UTC |
| Updated | 2022-05-23 17:29:00 UTC |
| Description | An elevation of privilege vulnerability exists in .NET Framework which could allow an attacker to elevate their privilege level |

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 Framework | 2.0 | sp2 | All | All |
| Application | Microsoft | .net Framework | 3.0 | 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 | 4.5.2 | All | All | All |
| Application | Microsoft | .net Framework | 4.6 | All | All | All |
| Application | Microsoft | .net Framework | 4.6.1 | 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 | 2.0 | sp2 | All | All |
| Application | Microsoft | .net Framework | 3.0 | 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 | 4.5.2 | All | All | All |
| Application | Microsoft | .net Framework | 4.6 | All | All | All |

| | | | | | | |
|------------------|-----------|---------------------|-------|-----|-----|-----|
| Application | Microsoft | .net Framework | 4.6.1 | 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 |
| Operating System | Microsoft | Windows 10 | - | All | All | All |
| Operating System | Microsoft | Windows 10 | 1607 | All | All | All |
| Operating System | Microsoft | Windows 10 | 1703 | All | All | All |
| Operating System | Microsoft | Windows 10 | 1709 | All | All | All |
| Operating System | Microsoft | Windows 10 | 1803 | All | All | All |
| Operating System | Microsoft | Windows 10 | - | All | All | All |
| Operating System | Microsoft | Windows 10 | 1607 | All | All | All |
| Operating System | Microsoft | Windows 10 | 1703 | All | All | All |
| Operating System | Microsoft | Windows 10 | 1709 | All | All | All |
| Operating System | Microsoft | Windows 10 | 1803 | All | All | All |
| Operating System | Microsoft | Windows 7 | - | sp1 | All | All |
| Operating System | Microsoft | Windows 7 | - | sp1 | All | All |
| Operating System | Microsoft | Windows 8.1 | All | All | All | All |
| Operating System | Microsoft | Windows 8.1 | All | All | All | All |
| Operating System | Microsoft | Windows Rt 8.1 | - | All | All | All |
| Operating System | Microsoft | Windows Rt 8.1 | - | All | All | All |
| Operating System | Microsoft | Windows Server | 1709 | All | All | All |
| Operating System | Microsoft | Windows Server | 1803 | All | All | All |
| Operating System | Microsoft | Windows Server | 1709 | All | All | All |
| Operating System | Microsoft | Windows Server | 1803 | All | All | All |
| Operating System | Microsoft | Windows Server 2008 | All | 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 2008 | All | 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 | All |
| Operating System | Microsoft | Windows Server 2012 | r2 | All | All | All |
| Operating System | Microsoft | Windows Server 2012 | All | All | All | All |
| Operating System | Microsoft | Windows Server 2012 | r2 | All | All | All |

| | | | | | | |
|------------------|-----------|---------------------|-----|-----|-----|-----|
| Operating System | Microsoft | Windows Server 2016 | All | All | All | All |
| Operating System | Microsoft | Windows Server 2016 | - | All | All | All |
| Operating System | Microsoft | Windows Server 2016 | All | All | All | All |
| Operating System | Microsoft | Windows Server 2016 | - | All | All | All |

References

Reference

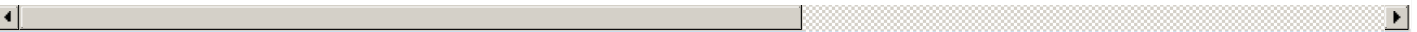
portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2018-8202

Microsoft .NET Multiple Flaws Let Remote Users Execute Arbitrary Code and Local Users Bypass Security and Gain Elevated Privileges - Sec

Microsoft .NET Framework CVE-2018-8202 Local Privilege Escalation Vulnerability

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.

© [CVE.report](https://cve.report) 2026 |

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](https://www.mitre.org) and the authoritative source of CVE content is [MITRE's CVE web site](https://www.mitre.org/cve). This site includes MITRE data granted under the following [license](https://www.mitre.org/cve).

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report