# CVE-2018-0786

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

## Summary

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|---|---|
| **CVE** | CVE-2018-0786 |
| **State** | PUBLIC |
| **Assigner** | secure@microsoft.com |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2018-01-10 01:29:00 UTC |
| **Updated** | 2021-08-12 17:19:00 UTC |
| **Description** | Microsoft .NET Framework 2.0 SP2, 3.0 SP2, 3.5, 3.5.1, 4.5.2, 4.6, 4.6.1, 4.6.2, 4.7, 4.7.1, .NET Core 1.0 and 2.0, and Pow |

## Risk And Classification

**Problem Types:** CWE-295

## NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Application | Microsoft | .net Core | 1.0 | All | All | All |
| Application | Microsoft | .net Core | 2.0 | All | All | All |
| Application | Microsoft | .net Core | 1.0 | All | All | All |
| Application | Microsoft | .net Core | 2.0 | 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 | 2.0 | sp2 | All | All |
| Application | Microsoft | .net Framework | 3.0 | sp2 | All | All |
| Application | Microsoft | .net Framework | 3.5 | All | All | All |

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|---|---|---|---|---|---|---|
| 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 | Powershell Core | 6.0 | All | All | All |
| Application | Microsoft | Powershell Core | 6.0.0 | All | All | All |
| Application | Microsoft | Powershell Core | 6.0.0 | All | All | All |
| Operating System | Microsoft | Windows 10 | - | All | All | All |
| Operating System | Microsoft | Windows 10 | 1511 | 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 | - | All | All | All |
| Operating System | Microsoft | Windows 10 | 1511 | 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 7 | - | sp1 | All | All |
| Operating System | Microsoft | Windows 7 | - | sp1 | All | All |
| Operating System | Microsoft | Windows 8.1 | - | All | All | All |
| Operating System | Microsoft | Windows 8.1 | - | 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 2008 | - | sp2 | All | All |
| Operating System | Microsoft | Windows Server 2008 | r2 | sp1 | All | All |
| Operating System | Microsoft | Windows Server 2008 | r2 | sp1 | 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 | 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 2012 | - | All | All | All |

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|---|---|---|---|---|---|---|
| Operating System | Microsoft | Windows Server 2012 | r2 | All | All | All |
| Operating System | Microsoft | Windows Server 2016 | - | All | All | All |
| Operating System | Microsoft | Windows Server 2016 | - | All | All | All |

## References

| Reference | Source | Link |
|---|---|---|
| portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2018-0786 | CONFIRM | portal.r |
| Microsoft .NET Flaws Let Remote Users Deny Service and Bypass Certificate Security Restrictions - SecurityTracker | SECTRACK | www.s |
| Microsoft .NET Framework CVE-2018-0786 Security Bypass Vulnerability | BID | www.s |
| CVE Program record | CVE.ORG | www.c |
| NVD vulnerability detail | NVD | nvd.nis |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

983487 Dotnet (nuget) Security Update for Microsoft.NETCore.UniversalWindowsPlatform (GHSA-jc8g-xhw5-6x46)