

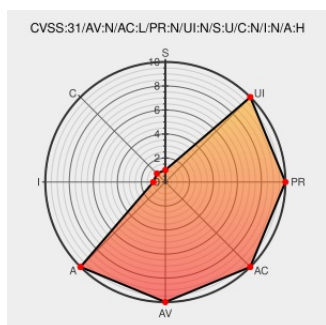


CVE-2020-1161

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CVE-2020-1161

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Asp.net Core](#) from [Microsoft](#) contain the following vulnerability:

A denial of service vulnerability exists when ASP.NET Core improperly handles web requests, aka 'ASP.NET Core Denial of Service Vulnerability'.

CVE-2020-1161 has been assigned by [secure@microsoft.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Microsoft - Microsoft Visual Studio 2017 version 15.9 (includes 15.1 - 15.8) version**

Affected Vendor/Software: **Microsoft - Microsoft Visual Studio 2019 version 16.0**

Affected Vendor/Software: **Microsoft - Microsoft Visual Studio 2019 version 16.4 (includes 16.0 - 16.3) version**

Affected Vendor/Software: **Microsoft - Microsoft Visual Studio 2019 version 16.5 version**

Affected Vendor/Software: **Microsoft - ASP.NET Core version 3.1**

CVSS3 Score: **7.5 - HIGH**

Attack
Vector

Attack
Complexity

Privileges
Required

User
Interaction

NETWORK

LOW

NONE

NONE

Scope

Confidentiality
Impact

Integrity
Impact

Availability
Impact

UNCHANGED

NONE

NONE

HIGH

CVSS2 Score: **5 - MEDIUM**

Access
Vector

Access
Complexity

Authentication

NETWORK

LOW

NONE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

CVE References

No Description Provided

Patch

Vendor Advisory

portal.msrc.microsoft.com

text/html

MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1161

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Asp.net Core	3.1	All	All	All
Application	Microsoft	Asp.net Core	3.1	All	All	All
Application	Microsoft	Visual Studio 2017	All	All	All	All
Application	Microsoft	Visual Studio 2019	All	All	All	All

```
cpe:2.3:a:microsoft:asp.net_core:3.1:*:*:*:*:*:
```

```
cpe:2.3:a:microsoft:asp.net_core:3.1:*:*:*:*:*:
```

```
cpe:2.3:a:microsoft:visual_studio_2017:*:*:*:*:*:
```

```
cpe:2.3:a:microsoft:visual_studio_2019:*.*.*.*.*.*.*.*.*.*
```

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