

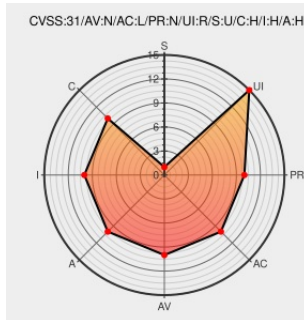


CVE-2020-0603

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CVE-2020-0603

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

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

A remote code execution vulnerability exists in ASP.NET Core software when the software fails to handle objects in memory. An attacker who successfully exploited the vulnerability could run arbitrary code in the context of the current user, aka 'ASP.NET Core Remote Code Execution Vulnerability'.

CVE-2020-0603 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Microsoft - ASP.NET Core version 2.1**

Affected Vendor/Software: **Microsoft - ASP.NET Core version 3.0**

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

CVSS3 Score: **8.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **9.3 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Red Hat Customer Portal	Third Party Advisory access.redhat.com text/html	 REDHAT RHSA-2020:0130
No Description Provided	Patch Vendor Advisory portal.msrc.microsoft.com text/html	 MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0603
Red Hat Customer Portal	Third Party Advisory access.redhat.com text/html	 REDHAT RHSA-2020:0134

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Asp.net Core	2.1	All	All	All
Application	Microsoft	Asp.net Core	3.0	All	All	All
Application	Microsoft	Asp.net Core	3.1	All	All	All
Application	Microsoft	Asp.net Core	2.1	All	All	All
Application	Microsoft	Asp.net Core	3.0	All	All	All
Application	Microsoft	Asp.net Core	3.1	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.1	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.1	All	All	All
cpe:2.3:a:microsoft:asp.net_core:2.1:*****:						
cpe:2.3:a:microsoft:asp.net_core:3.0:*****:						
cpe:2.3:a:microsoft:asp.net_core:3.1:*****:						
cpe:2.3:a:microsoft:asp.net_core:2.1:*****:						
cpe:2.3:a:microsoft:asp.net_core:3.0:*****:						
cpe:2.3:a:microsoft:asp.net_core:3.1:*****:						

cpe:2.3:a:microsoft:asp_net_core:6.0.*:*:*:*:*:
cpe:2.3:o:redhat:enterprise_linux:8.0:*:*:*:*:*:
cpe:2.3:o:redhat:enterprise_linux:8.0:*:*:*:*:*:
cpe:2.3:o:redhat:enterprise_linux_eus:8.1:*:*:*:*:*:
cpe:2.3:o:redhat:enterprise_linux_eus:8.1:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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