

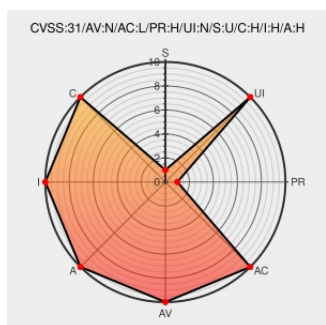


CVE-2020-17117

Published on: 12/09/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:23:30 PM UTC

CVE-2020-17117

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

Certain versions of [Exchange Server](#) from [Microsoft](#) contain the following vulnerability:

Microsoft Exchange Remote Code Execution Vulnerability This CVE ID is unique from CVE-2020-17132, CVE-2020-17141, CVE-2020-17142, CVE-2020-17144.

CVE-2020-17117 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Microsoft - Microsoft Exchange Server 2013 version Cumulative Update 23**

Affected Vendor/Software: **Microsoft - Microsoft Exchange Server 2019 Cumulative Update 6 version**

Affected Vendor/Software: **Microsoft - Microsoft Exchange Server 2016 Cumulative Update 17 version**

Affected Vendor/Software: **Microsoft - Microsoft Exchange Server 2019 Cumulative Update 7 version**

Affected Vendor/Software: **Microsoft - Microsoft Exchange Server 2016 Cumulative Update 18 version**

CVSS3 Score: **7.2 - HIGH**

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

CVSS2 Score: **9 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact

CVE References

Description	Tags	Link
Security Update Guide - Microsoft Security Response Center	Patch Vendor Advisory portal.msrc.microsoft.com text/html	MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-17117

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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	Exchange Server	2013	cumulative_update_23	All	All
Application	Microsoft	Exchange Server	2016	cumulative_update_17	All	All
Application	Microsoft	Exchange Server	2016	cumulative_update_18	All	All
Application	Microsoft	Exchange Server	2019	cumulative_update_6	All	All
Application	Microsoft	Exchange Server	2019	cumulative_update_7	All	All
Application	Microsoft	Exchange Server	2013	cumulative_update_23	All	All
Application	Microsoft	Exchange Server	2016	cumulative_update_17	All	All
Application	Microsoft	Exchange Server	2016	cumulative_update_18	All	All
Application	Microsoft	Exchange Server	2019	cumulative_update_6	All	All
Application	Microsoft	Exchange Server	2019	cumulative_update_7	All	All

cpe:2.3:a:microsoft:exchange_server:2013:cumulative_update_23:*.***.***.:

cpe:2.3:a:microsoft:exchange_server:2016:cumulative_update_17:*.***.***.:

cpe:2.3:a:microsoft:exchange_server:2016:cumulative_update_18:*.***.***.:

cpe:2.3:a:microsoft:exchange_server:2019:cumulative_update_6:*.***.***.:

cpe:2.3:a:microsoft:exchange_server:2019:cumulative_update_7:*.***.***.:

cpe:2.3:a:microsoft:exchange_server:2013:cumulative_update_23:*.***.***.:

cpe:2.3:a:microsoft:exchange_server:2016:cumulative_update_17:*.***.***.:

cpe:2.3:a:microsoft:exchange_server:2016:cumulative_update_18:*.***.***.:

cpe:2.3:a:microsoft:exchange_server:2019:cumulative_update_6:*.***.***.:

cpe:2.3:a:microsoft:exchange_server:2019:cumulative_update_7:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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