

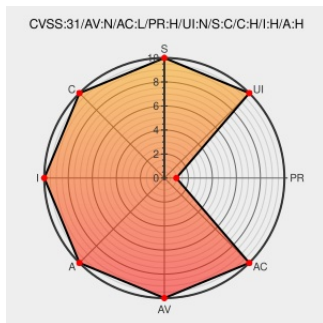


CVE-2020-17142

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

Last Modified on: 07/21/2021 11:39:00 AM UTC

CVE-2020-17142

[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-2020-17117, CVE-2020-17132, CVE-2020-17141, CVE-2020-17144.

CVE-2020-17142 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as **CRITICAL** 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: **9.1 - CRITICAL**

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

CVSS2 Score: **6.5 - MEDIUM**

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-2020-17142

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

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

[← Previous ID](#)

[Next ID →](#)

© [CVE.report](#) 2023   |

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](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)