



CVE-2021-34453

Published on: 10/12/2021 12:00:00 AM UTC

Last Modified on: 08/01/2023 11:15:00 PM UTC

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

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

Microsoft Exchange Server Denial of Service Vulnerability

CVE-2021-34453 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Microsoft - Microsoft Exchange Server 2019 Cumulative Update 11** version < 15.02.0986.009

Affected Vendor/Software: **Microsoft - Microsoft Exchange Server 2019 Cumulative Update 10** version < 15.02.0922.014

Affected Vendor/Software: **Microsoft - Microsoft Exchange Server 2016 Cumulative Update 21** version < 15.01.2308.015

Affected Vendor/Software: **Microsoft - Microsoft Exchange Server 2016 Cumulative Update 22** version < 15.01.2375.012

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
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
Security Update Guide - Microsoft Security Response Center	portal.msrc.microsoft.com text/html	 MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2021-34453

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Related QID Numbers

50115 Microsoft Exchange Server Multiple Vulnerabilities October 2021

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Exchange Server	2016	cumulative_update_21	All	All
Application	Microsoft	Exchange Server	2016	cumulative_update_22	All	All
Application	Microsoft	Exchange Server	2019	cumulative_update_10	All	All
Application	Microsoft	Exchange Server	2019	cumulative_update_11	All	All

```
cpe:2.3:a:microsoft:exchange_server:2016:cumulative_update_21.*.*.*.*.*:
```

```
cpe:2.3:a:microsoft:exchange_server:2016:cumulative_update_22:*:*:*:*:*:
```

```
cpe:2.3:a:microsoft:exchange_server:2019:cumulative_update_10:*:*:*:*:*:
```

```
cpe:2.3:a:microsoft:exchange_server:2019:cumulative_update_11.*.*.*.*.*:
```

No vendor comments have been submitted for this CVE

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