



CVE-2021-26858

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CVE-2021-26858

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

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

Microsoft Exchange Server Remote Code Execution Vulnerability This CVE ID is unique from CVE-2021-26412, CVE-2021-26854, CVE-2021-26855, CVE-2021-26857, CVE-2021-27065, CVE-2021-27078.

CVE-2021-26858 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

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-2021-26858

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

Exploit/POC from Github

CVE-2021-26855, CVE-2021-26857, CVE-2021-26858, CVE-2021-27065

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_18	All	All
Application	Microsoft	Exchange Server	2016	cumulative_update_19	All	All
Application	Microsoft	Exchange Server	2019	cumulative_update_7	All	All
Application	Microsoft	Exchange Server	2019	cumulative_update_8	All	All
Application	Microsoft	Exchange Server	2013	cumulative_update_23	All	All
Application	Microsoft	Exchange Server	2016	cumulative_update_18	All	All
Application	Microsoft	Exchange Server	2016	cumulative_update_19	All	All
Application	Microsoft	Exchange Server	2019	cumulative_update_7	All	All
Application	Microsoft	Exchange Server	2019	cumulative_update_8	All	All

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

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

```
cpe:2.3:a:microsoft:exchange_server:2016:cumulative_update_19:*:*:*:*:
```

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

cpe:2.3:a:microsoft:exchange_server:2019:cumulative_update_8:*:*:*.*.*

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

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

```
cpe:2.3:a:microsoft:exchange_server:2016:cumulative_update_19:*:*:*:*:
```

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

```
cpe:2.3:a:microsoft:exchange_server:2019:cumulative_update_8:*.:.:.*:
```

No vendor comments have been submitted for this CVE

Social Mentions		
Source	Title	Posted (UTC)
 @justin_lister	Mar - ? 0 ? CVE-2021-26855 Unsafe Pickerel @orange_8361 CVE-2021-26857 Lifeless Rob @Dubex #MSTIC CVE-2021-26858 Ti... twitter.com/i/web/status/1...	2021-04-16 21:15:23
 @foxbook	1. Microsoft Exchangeの脆弱性 : CVE-2021-26855、CVE-2021-26857、CVE-2021-26858、およびCVE-2021-27065 2.フォーティネットFortiGateSSL VPN... twitter.com/i/web/status/1...	2021-05-05 11:31:02
 @infinitelogins	@sec_studio @orange_8361 Ahh, so HAFNIUM was using CVE-2021-26855, CVE-2021-26857, CVE-2021-26858, and CVE-2021-270... twitter.com/i/web/status/1...	2021-08-20 14:57:42
 @CswWorks	The three CVEs (CVE-2021-26855, CVE-2021-26857 CVE-2021-26858, CVE-2021-27065) are used as a chain and called... twitter.com/i/web/status/1...	2021-10-02 07:53:44
 @CswWorks	The three CVEs (CVE-2021-26855, CVE-2021-26857 CVE-2021-26858, CVE-2021-27065) are used as a chain and called Proxy... twitter.com/i/web/status/1...	2021-10-06 09:30:44
 @CswWorks	The three CVEs (CVE-2021-26855, CVE-2021-26857 CVE-2021-26858, CVE-2021-27065) are used as a chain and called... twitter.com/i/web/status/1...	2021-10-14 11:30:20
 @asharam_maskare	2. Microsoft Exchange Vulnerabilities: CVE-2021-26855, CVE-2021-26857, CVE-2021-26858, and CVE-2021-27065... twitter.com/i/web/status/1...	2021-11-11 05:31:51
 @ipssignatures	It's new to me that Hillstone has a protection/signature/rule for the vulnerability CVE-2021-26858.... twitter.com/i/web/status/1...	2021-11-22 04:02:01
 @ipssignatures	I know 3 other IPSs that have protections/signatures/rules for the vulnerability CVE-2021-26858. ipssignatures.appspot.com/?cve=CVE-2021-... #S45mjsu3ebz2tg	2021-11-22 04:02:01
 @soheilhashemi_	5 in Microsoft #Exchange Server (CVE-2021-26855, CVE-2021-26857, CVE-2021-26858, and CVE-2021-27065)... twitter.com/i/web/status/1...	2022-04-19 23:17:34
 @GossiTheDog	I gather there's disquiet at MS that I disclosed CVE-2021-26858 was an internal find. It was disclosed in March 20... twitter.com/i/web/status/1...	2022-05-04 10:31:43
 @CVEtrends	Top 3 trending CVEs on Twitter Past 24 hrs: CVE-2022-26352: 927.2K (audience size) CVE-2021-26858: 303.1K CVE-2021... twitter.com/i/web/status/1...	2022-05-04 13:00:04
 @ipssignatures	It's new to me that Astaro has a protection/signature/rule for the vulnerability CVE-2021-26858.... twitter.com/i/web/status/1...	2022-07-19 12:02:01
 @ipssignatures	I know 4 other IPSs that have protections/signatures/rules for the vulnerability CVE-2021-26858. ipssignatures.appspot.com/?cve=CVE-2021-... #S45mjsu3ebz2tg	2022-07-19 12:02:01
 @hrbrmstr	All of them in one GNQL using the `cve:` search: viz.greynoise.io/query/?gnql=cv...	2022-10-07 14:32:29
 @SentinelOne	7 ProxyLogon (CVE-2021-26855, CVE-2021-26857, CVE-2021-26858, and CVE-2021-27065) Allows an attacker to execute... twitter.com/i/web/status/1...	2023-01-20 18:15:48
 @fr33s0ul_Ninja	(CVE-2021-26855, CVE-2021-26857, CVE-2021-26858, and CVE-2021-27065), ProxyOracle (CVE-2021-26857), ProxyShell (CVE... twitter.com/i/web/status/1...	2023-01-28 13:28:02
 /r/exchangeserver	Question About Zero-Day Exchange Patch	2021-03-31 18:40:53
 /r/u/CyberHoot	CISA's Top Vulnerabilities in 2020 and 2021 - CyberHoot	2021-08-03 16:45:38
 /r/Cyber_Security_Czech	15 běžně využívaných zranitelností roku 2021	2022-05-03 16:58:46

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