



CVE-2021-42321

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Summary

CVE	CVE-2021-42321
State	PUBLIC
Assigner	secure@microsoft.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-11-10 01:19:00 UTC
Updated	2023-12-28 16:16:00 UTC
Description	Microsoft Exchange Server Remote Code Execution Vulnerability

Risk And Classification

EPSS: 0.936180000 probability, percentile 0.998410000 (date 2026-05-06)

CISA KEV: Listed on 2021-11-17; due 2021-12-01; ransomware use Known

Problem Types: NVD-CWE-Other

CISA Known Exploited Vulnerability

Vendor	Microsoft
Product	Exchange
Name	Microsoft Exchange Server Remote Code Execution Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2021-42321

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Source	Link	T
Microsoft Exchange Server ChainedSerializationBinder Remote Code Execution ≈ Packet Storm	MISC	packetstormsecurity.com	
Security Update Guide - Microsoft Security Response Center	MISC	portal.msc.microsoft.com	

Security Update Guide - Microsoft Security Response Center	MISC	portal.msrc.microsoft.com	
Microsoft Exchange Server Remote Code Execution ≈ Packet Storm	MISC	packetstormsecurity.com	
CVE Program record	CVE.ORG	www.cve.org	c
NVD vulnerability detail	NVD	nvd.nist.gov	c
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov	k

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

50116 Microsoft Exchange Server Remote Code Execution (RCE) Vulnerability - November 2021

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