



Microsoft Exchange Server Remote Code Execution Vulnerability

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2022-41082
State	PUBLIC
Assigner	secure@microsoft.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-10-03 01:15:00 UTC
Updated	2023-12-20 20:15:00 UTC
Description	Microsoft Exchange Server Remote Code Execution Vulnerability.

Risk And Classification

EPSS: 0.908800000 probability, percentile 0.996420000 (date 2026-05-17)

CISA KEY: Listed on 2022-09-30; due 2022-10-21; ransomware use Known

Problem Types: CWE-502

CISA Known Exploited Vulnerability

Vendor	Microsoft
Product	Exchange Server
Name	Microsoft Exchange Server Remote Code Execution Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://msrc-blog.microsoft.com/2022/09/29/customer-guidance-for-reported-zero-day-vulnerabilities-in-microsoft-exchange-server/ ; https://nvd.nist.gov/vuln/detail/CVE-2022-41082

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Exchange Server	2013	cumulative_update_23	All	All
Application	Microsoft	Exchange Server	2016	cumulative_update_22	All	All
Application	Microsoft	Exchange Server	2016	cumulative_update_23	All	All
Application	Microsoft	Exchange Server	2019	cumulative_update_11	All	All
Application	Microsoft	Exchange Server	2019	cumulative_update_12	All	All

References

Reference	Source	Link
Microsoft November 2022 Patch Tuesday fixes 65 vulnerabilities!	MISC	www.secpod.com
Security Update Guide - Microsoft Security Response Center	MISC	portal.msrc.microsoft.com
VU#915563 - Microsoft Exchange vulnerable to server-side request forgery and remote code execution.	CERT-VN	www.kb.cert.org
Microsoft Exchange ProxyNotShell Remote Code Execution ~ Packet Storm	MISC	packetstormsecurity.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[150664](#) Microsoft Exchange Server Multiple Vulnerabilities (ProxyNotShell) (CVE-2022-41040,CVE-2022-41082)

[48223](#) Microsoft Exchange Server Multiple Vulnerabilities Mitigation Applied (ProxyNotShell)

[50122](#) Microsoft Exchange Server Multiple Vulnerabilities (Zero Day)(ProxyNotShell)

[730621](#) Microsoft Exchange Server Multiple Vulnerabilities (ProxyNotShell) (Unauthenticated Check)

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