CVE-2020-17144

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CVE-2020-17144

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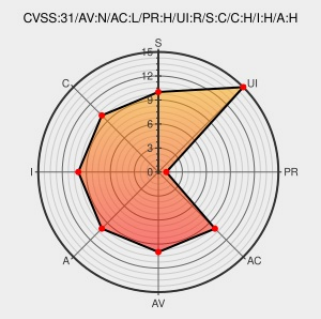

Certain versions of Exchange Server from Microsoft contain the following vulnerability:

Microsoft Exchange Remote Code Execution Vulnerability This CVE ID is unique from CVE-2020-17117, CVE-2020-17132, CVE-2020-17141, CVE-2020-17142.

CVE-2020-17144 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Microsoft** - **Microsoft Exchange Server 2010 Service Pack 3 Update Rollup 31** version

CVSS3 Score: 8.4 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	HIGH	REQUIRED
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
CHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 6 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	SINGLE
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	MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-17144

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

Exchange2010 authorized RCE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Exchange Server	2010	sp3_rollup_31	All	All
Application	Microsoft	Exchange Server	2010	sp3_rollup_31	All	All

cpe:2.3:a:microsoft:exchange_server:2010:sp3_rollup_31:*:*:*:*:*:*:

cpe:2.3:a:microsoft:exchange_server:2010:sp3_rollup_31:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@MCKSysAr	So, 1st stage is very similar to CVE-2020-17144: devcentral.f5.com/s/articles/Mic… twitter.com/testanull/stat…	2021-11-19 17:23:28
@ipssignatures	It's new to me that Hillstone has a protection/signature/rule for the vulnerability CVE-2020-17144.… twitter.com/i/web/status/1…	2022-03-07 04:02:02
@ipssignatures	I know 5 other IPSs that have protections/signatures/rules for the vulnerability CVE-2020-17144. ipssignatures.appspot.com/?cve=CVE-2020-… #Sgkz4zrfxz7obm	2022-03-07 04:02:02
@KeysightNAS	.@Keysight's Application and Threat Intelligence team examines CVE-2020-17144 in a new blog, CVE-2020-17144: Micros… twitter.com/i/web/status/1…	2022-03-11 21:00:10
@Keysight_EMEA	CVE-2020-17144 : Microsoft Exchange Server EWS Insecure Deserialization. ow.ly/HOA850IAWIu #CyberSecurity… twitter.com/i/web/status/1…	2022-04-21 07:10:02
@3ackd0or	#Microsoft #Exchange Server EWS Insecure Deserialization (CVE-2020-17144) #Security #0day #BugBounty… twitter.com/i/web/status/1…	2022-04-21 07:35:44

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