



CVE-2021-21524

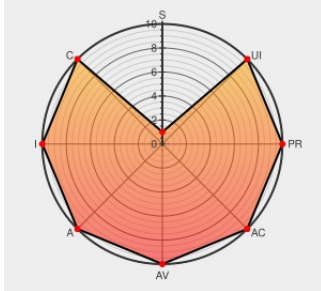
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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:30/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Storage Monitoring And Reporting](#) from [Dell](#) contain the following vulnerability:

Dell SRM versions prior to 4.5.0.1 and Dell SMR versions prior to 4.5.0.1 contain an Untrusted Deserialization Vulnerability. A remote unauthenticated attacker may potentially exploit this vulnerability, leading to arbitrary privileged code execution on the vulnerable application. The severity is Critical as this may lead to system

compromise by unauthenticated attackers.

CVE-2021-21524 has been assigned by [Dell](#) secure@dell.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [Dell](#) - **Dell EMC Storage Monitoring and Reporting** version < 4.5.0.1

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **10 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
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Access Denied

[www.dell.com](#)
[text/html](#)

Inactive Link Not Archived

MISC [www.dell.com/support/kbdoc/en-us/000184753/dsa-2021-054-dell-emc-srm-and-dell-emc-storage-monitoring-and-reporting-smr-security-update-for-multiple-vulnerabilities](#)

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Dell	Storage Monitoring And Reporting	All	All	All	All
Application	Dell	Storage Resource Manager	All	All	All	All

cpe:2.3:a:dell:storage_monitoring_and_reporting:*****:

cpe:2.3:a:dell:storage_resource_manager:*****:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-21524 : Dell SRM versions prior to 4.5.0.1 and Dell SMR versions prior to 4.5.0.1 contain an Untrusted Des... twitter.com/i/web/status/1...	2021-04-12 19:55:33
@SecRiskRptSME	RT: CVE-2021-21524 Dell SRM versions prior to 4.5.0.1 and Dell SMR versions prior to 4.5.0.1 contain an Untrusted... twitter.com/i/web/status/1...	2021-04-13 07:36:42
@vuldb	Dell SRM up to 4.5.0.0 deserialization [CVE-2021-21524] vuldb.com/?id.172797	2021-04-13 10:18:04
@Har_sia	CVE-2021-21524 har-sia.info/CVE-2021-21524... #HarsiaInfo	2021-04-13 18:30:03
/r/netcve	CVE-2021-21524	2021-04-12 20:17:09

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