

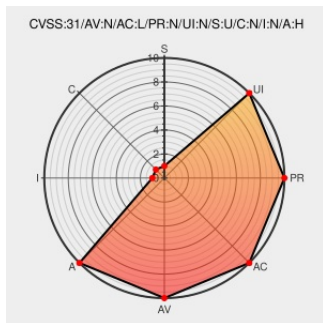


CVE-2021-41561

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CVE-2021-41561

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

Certain versions of [Parquet-mr](#) from [Apache](#) contain the following vulnerability:

Improper Input Validation vulnerability in Parquet-MR of Apache Parquet allows an attacker to DoS by malicious Parquet files. This issue affects Apache Parquet-MR version 1.9.0 and later versions.

CVE-2021-41561 has been assigned by [security@apache.org](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Apache Software Foundation](#) - [Apache Parquet](#) version **>= 1.9.0**

Vulnerability Patch/Work Around

1.12.x users should upgrade to 1.12.2 1.11.x users should upgrade to 1.11.2 Users of older release lines (<= 1.10.x) should upgrade to 1.12.2 or 1.11.2

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description

Tags

Link

No Description Provided

[lists.apache.org](https://lists.apache.org/text/html)
text/html

 MISC
lists.apache.org/thread/1bjlscbqtfzl160hrm9lnpjpppp5z3zr

oss-security - CVE-2021-41561: Apache Parquet-MR potential DoS in case of malicious Parquet file

[www.openwall.com](https://www.openwall.com/text/html)
text/html

 MLIST [oss-security] 20211220 CVE-2021-41561: Apache Parquet-MR potential DoS in case of malicious Parquet file

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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	Apache	Parquet-mr	All	All	All	All
cpe:2.3:a:apache:parquet-mr:*****:						

Discovery Credit

This issue was discovered by Sergey Temnikov of the Amazon S3 team.

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-41561 : Improper Input Validation vulnerability in Parquet-MR of #Apache Parquet allows an attacker to... twitter.com/i/web/status/1...	2021-12-20 11:22:23
 /r/netcve	CVE-2021-41561	2021-12-20 11:38:28

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