CVE-2021-23428

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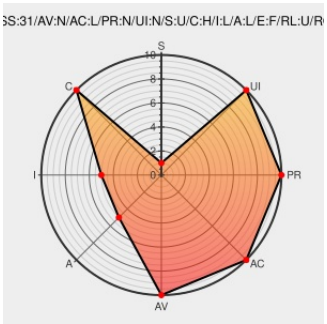
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Elfinder.netcore from Elfinder.netcore Project contain the following vulnerability:

This affects all versions of package elFinder.NetCore. The Path.Combine(...) method is used to create an absolute file path. Due to missing sanitation of the user input and a missing check of the generated path its possible to escape the Files directory via path traversal

CVE-2021-23428 has been assigned by report@snyk.io to track the vulnerability - currently rated as CRITICAL severity.

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: 7.5 - HIGH

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

CVE References

Description	Tags	Link
elFinder.NetCore/FileSystemDriver.cs at 633da9a4d7d5c9baefd1730ee51bf7af54889600 · gordon-matt/elFinder.NetCore · GitHub	github.com text/html	MISC github.com/gordon-matt/elFinder.NetCore/blob/633da9a4d7d5c9baefd1730ee51bf7af54889600/

Directory Traversal in elfinder.netcore | Snyk	snyk.io text/html	MISC snyk.io/vuln/SNYK-DOTNET-ELFINDERNETCORE-1313838
GitHub - gordon-matt/elFinder.NetCore	github.com text/html	MISC github.com/gordon-matt/elFinder.NetCore

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Related QID Numbers

981111 Dotnet (nuget) Security Update for elFinder.NetCore (GHSA-9rjp-r58j-fxgq)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Elfinder.netcore Project	Elfinder.netcore	All	All	All	All

cpe:2.3:a:elfinder.netcore_project:elfinder.netcore:*:*:*:*:*:*:*:*:

Discovery Credit

Timo Müller

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-23428 : This affects all versions of package elFinder.NetCore. The Path.Combine ... method is used to cr… twitter.com/i/web/status/1…	2021-09-01 14:34:24
@threatmeter	CVE-2021-23428 This affects all versions of package elFinder.NetCore. The Path.Combine(...) method is used to creat… twitter.com/i/web/status/1…	2021-09-02 07:09:50

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