



CVE-2021-42560

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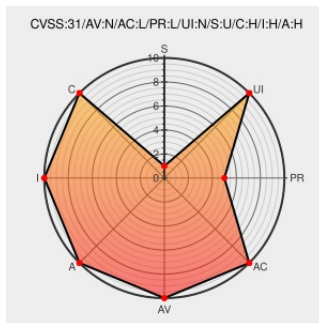
CVE-2021-42560

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Caldera](#) from [Mitre](#) contain the following vulnerability:

An issue was discovered in CALDERA 2.9.0. The Debrief plugin receives base64 encoded "SVG" parameters when generating a PDF document. These SVG documents are parsed in an unsafe manner and can be leveraged for XXE attacks (e.g., File Exfiltration, Server Side Request Forgery, Out of Band Exfiltration, etc.).

CVE-2021-42560 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Releases · mitre/caldera · GitHub	github.com text/html	MISC github.com/mitre/caldera/releases
Disclosures/CVE-2021-42560-Unsafe XML Parsing-MITRE	github.com	MISC

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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	Mitre	Caldera	2.9.0	All	All	All
cpe:2.3:a:mitre:caldera:2.9.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-42560 : An issue was discovered in CALDERA 2.9.0. The Debrief plugin receives base64 encoded "SVG" paramet... twitter.com/i/web/status/1...	2022-01-12 19:07:58
 /r/netcve	CVE-2021-42560	2022-01-12 20:38:19

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