

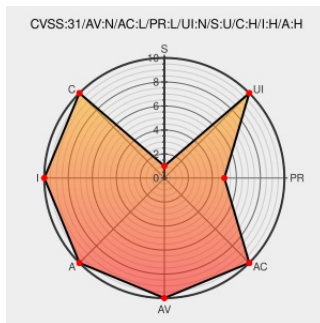


CVE-2021-42559

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CVE-2021-42559

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

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

An issue was discovered in CALDERA 2.8.1. It contains multiple startup "requirements" that execute commands when starting the server. Because these commands can be changed via the REST API, an authenticated user can insert arbitrary commands that will execute when the server is restarted.

CVE-2021-42559 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-2021-42559-Command Injection Via	github.com	MISC

Disclosures/CVE-2021-42559-Command-Injection-Via-Configurations-MITRE-Caldera-at-master · DrunkenShells/Disclosures · GitHub

github.com
text/html

github.com/DrunkenShells/Disclosures/tree/master/CVE-2021-42559-Command%20Injection%20Via%20Configurations-MITRE%20Caldera

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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	All	All	All	All
cpe:2.3:a:mitre:caldera:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-42559 : An issue was discovered in CALDERA 2.8.1. It contains multiple startup "requirements" that execute... twitter.com/i/web/status/1...	2022-01-12 20:07:55
 /r/netcve	CVE-2021-42559	2022-01-12 21:38:55

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