



CVE-2020-12873

Published on: 02/19/2021 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:23:36 PM UTC

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

Certain versions of [Alfresco Enterprise Content Management](#) from [Atlassian](#) contain the following vulnerability:

An issue was discovered in Alfresco Enterprise Content Management (ECM) before 6.2.1. A user with privileges to edit a FreeMarker template (e.g., a webscript) may execute arbitrary Java code or run arbitrary system commands with the same privileges as the account running Alfresco.

CVE-2020-12873 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: **9 - HIGH**

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

CVE References

Description	Tags	Link
Log in - Alfresco JIRA	Issue Tracking Permissions Required Vendor Advisory	MISC issues.alfresco.com/jira/browse/MNT-21510

issues.alfresco.com
text/html

GHSL-2020-039: Server-side template injection in Alfresco - CVE-2020-12873 - GitHub Security Lab

Third Party Advisory
web.archive.org
text/html
Inactive Link Not Archived

MISC
securitylab.github.com/advisories/GHSL-2020-039-alfresco

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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	Atlassian	Alfresco Enterprise Content Management	All	All	All	All
Application	Atlassian	Alfresco Enterprise Content Management	All	All	All	All
cpe:2.3:a:atlassian:alfresco_enterprise_content_management:*:*:*:community:*:*:						
cpe:2.3:a:atlassian:alfresco_enterprise_content_management:*:*:*:community:*:*:						

No vendor comments have been submitted for this CVE

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