CVE-2019-20406

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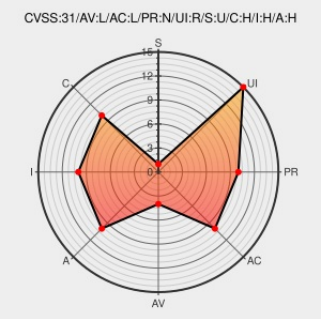
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Confluence from Atlassian contain the following vulnerability:

The usage of Tomcat in Confluence on the Microsoft Windows operating system before version 7.0.5, and from version 7.1.0 before version 7.1.1 allows local system attackers who have permission to write a DLL file in a directory in the global path environmental variable variable to inject code & escalate their privileges via a DLL hijacking vulnerability.

CVE-2019-20406 has been assigned by security@atlassian.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Atlassian** - **Confluence Data Center** version **< 7.0.5**

Affected Vendor/Software: **Atlassian** - **Confluence Data Center** version **>= 7.1.0**

Affected Vendor/Software: **Atlassian** - **Confluence Data Center** version **< 7.1.1**

CVSS3 Score: 7.8 - HIGH

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

CVSS2 Score: 4.4 - MEDIUM

Access Vector	Access Complexity	Authentication
LOCAL	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
[CONFSERVER-59428] Confluence on Windows was vulnerable to DLL hijacking - CVE-2019-20406 - Create and track feature requests for Atlassian products.	Vendor Advisory jira.atlassian.com text/html	MISC jira.atlassian.com/browse/CONFSERVER-59428

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Atlassian	Confluence	All	All	All	All
Application	Atlassian	Confluence	7.1.0	All	All	All
Application	Atlassian	Confluence	All	All	All	All
Application	Atlassian	Confluence	7.1.0	All	All	All
Application	Atlassian	Confluence Server	7.1.0	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All

cpe:2.3:a:atlassian:confluence:*:*:*:*:*:*:*:*:

cpe:2.3:a:atlassian:confluence:7.1.0:*:*:*:*:*:*:*:

cpe:2.3:a:atlassian:confluence:*:*:*:*:*:*:*:*:

cpe:2.3:a:atlassian:confluence:7.1.0:*:*:*:*:*:*:*:

cpe:2.3:a:atlassian:confluence_server:7.1.0:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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CVE.report and Source URL Uptime Status status.cve.report