

A complex network visualization with glowing blue nodes and connecting lines, set against a dark background. Some nodes are labeled with numbers like 2564, 2789, 5013, and 4617. The overall aesthetic is futuristic and technical.

# **Newscast : Critical vulnerability in ATLASSIAN Confluence Data Center / Server**

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# Atlassian Confluence Data Center / Server - CVE-2023-22527



On 16 January, 2024, *Atlassian* published an [advisory](#) about [CVE-2023-22527](#) : a critical vulnerability that affects out-of-date versions of *Confluence Data Center* and *Confluence Server*.

Old versions are vulnerable to template injection. Successful exploitation of this flaw could allow an unauthenticated attacker to achieve remote code execution (RCE).



*Atlassian Cloud* sites are not affected by this vulnerability.



*Confluence* site accessed via an *atlassian.net* domain, hosted by *Atlassian*, is not vulnerable to this issue.

## Risk

- Remote code execution (RCE)

## Criticality (CVSS v3.1 base score)

Attack vector	Network	Scope	Changed
Attack complexity	Low	Impact on confidentiality	High
Privileges Required	None	Impact on integrity	High
User Interaction	None	Impact on availability	High

## Proof of concept

To date, no proof of concept (POC) is available.

## Affected products

### *Confluence Data Center*, out-of-date versions

- 8.0.x
- 8.1.x
- 8.2.x
- 8.3.x
- 8.4.x
- 8.5.0-8.5.3

### *Confluence Server*, out-of-date versions

- 8.0.x
- 8.1.x
- 8.2.x
- 8.3.x

- 8.4.x
- 8.5.0-8.5.3

## Recommendations

### Update *Confluence Data Center and Server* to the latest version

- Fixed Version : 8.5.4 (LTS)
- Latest Version : 8.5.4 (LTS)

### Update *Confluence Data Center* to the latest version

- Fixed Version : 8.6.0 (*Data Center*) et 8.7.1 (*Data Center*)
- Latest Version : 8.7.2 (*Data Center*)

Additional information is available on the [editor website](#).

# Sources

- <https://feedly.com/cve/CVE-2023-22527>
- <https://confluence.atlassian.com/security/cve-2023-22527-rce-remote-code-execution-vulnerability-in-confluence-data-center-and-confluence-server-1333990257.html>
- <https://nvd.nist.gov/vuln/detail/CVE-2023-22527>