

**Overall rating: Critical**



**This is a technical bulletin intended for technical audiences.**

## Summary

The Vulnerability and Risk Management (VRM) Team has been made aware of a critical authentication vulnerability was discovered in Confluence Server and Data Center. Versions prior to 8.0 are not affected by this vulnerability. Atlassian recommends that you upgrade each of your affected installations to one of the listed Confluence Data Center and Confluence Server fixed versions 8.3.3 or later, 8.4.3 or later and 8.5.2 or later.

## Technical Details

Atlassian has been made aware of an issue reported by a handful of customers where external attackers may have exploited a previously unknown vulnerability in publicly accessible Confluence Data Center and Server instances to create unauthorized Confluence administrator accounts and access Confluence instances. The privilege-escalation vulnerability, tracked as CVE-2023-22515, affects versions 8.0.0 through 8.5.1. Versions prior to 8.0.0 are not impacted by the flaw.

***Atlassian Cloud sites are not affected by this vulnerability. If your Confluence site is accessed via an atlassian.net domain, it is hosted by Atlassian and is not vulnerable to this issue.***

### **Exploitability Metrics**

Attack Vector: Network  
Attack Complexity: Low  
Privileges Required: None  
User Interaction: None

This vulnerability is rated as a **CRITICAL** risk. A software update exists to address this risk.

## Action Required

- Locate the device or application and investigate.
- Notify business owner(s).
- Perform mitigating actions, as required.

Please notify [VRM](#) with any questions or concerns you may have.

## References

- [CVE-2023-22515](#)
- [FAQ for CVE-2023-22515](#)
- [CVE-2023-22515 - Privilege Escalation Vulnerability in Confluence Data Center and Server](#)
- [IT networks under attack via critical Confluence zero-day. Patch now](#)

***Please note that we will be transitioning to a new site on August 31, 2023, where we will post the vulnerability reports.***

You will be able to find all the reports that we have published as well as all future reports here: [Cybersecurity Alerts](#)