

## Security Advisory 2023-068

# High Severity Vulnerability in Bitbucket Data Center and Server

September 20, 2023 — v1.0

TLP:CLEAR

### History:

- 20/09/2023 — v1.0 – Initial publication

## Summary

On September 19, Atlassian released a security bulletin addressing several vulnerabilities among which a high severity vulnerability, identified by [CVE-2023-22513](#), that could allow an authenticated attacker to execute arbitrary code on the server.

It is recommended updating as soon as possible.

## Technical Details

The vulnerability [CVE-2023-22513](#), with a CVSS Score of 8.5, could allow an authenticated attacker to execute arbitrary code on the server, which has high impact to confidentiality, high impact to integrity, high impact to availability, and requires no user interaction.

## Affected Products

This vulnerability affects Atlassian Bitbucket Data Center and Server versions 8.0.0, 8.1.0, 8.2.0, 8.3.0, 8.4.0, 8.5.0, 8.6.0, 8.7.0, 8.8.0, 8.9.0, 8.10.0, 8.11.0, 8.12.0, and 8.13.0 [2].

## Recommendations

CERT-EU strongly recommends that all installations running a version affected by the issues described above are upgraded to the latest version as soon as possible.

## Workaround

When it is not possible to upgrade affected servers to the latest version, it is recommended upgrading them to one of the specified supported fixed versions:

- Bitbucket Data Center and Server 8.9: Upgrade to a release greater than or equal to 8.9.5
- Bitbucket Data Center and Server 8.10: Upgrade to a release greater than or equal to 8.10.5

- Bitbucket Data Center and Server 8.11: Upgrade to a release greater than or equal to 8.11.4
- Bitbucket Data Center and Server 8.12: Upgrade to a release greater than or equal to 8.12.2
- Bitbucket Data Center and Server 8.13: Upgrade to a release greater than or equal to 8.13.1
- Bitbucket Data Center and Server 8.14: Upgrade to a release greater than or equal to 8.14.0
- Bitbucket Data Center and Server version  $\geq 8.0$  and  $< 8.9$ : Upgrade to any of the listed fix versions.

## References

[1] <https://confluence.atlassian.com/security/security-bulletin-september-19-2023-1283691616.html>

[2] <https://jira.atlassian.com/browse/BSERV-14419>