February 9, 2024

Overall rating: High

This is a technical bulletin intended for technical audiences.

Summary

The Vulnerability and Risk Management (VRM) Team has been made aware of Ivanti Connect Secure, Ivanti Policy Secure and ZTA gateway vulnerabilities. This vulnerability only affects a limited number of supported versions – Ivanti Connect Secure (version 9.1R14.4, 9.1R17.2, 9.1R18.3, 22.4R2.2 and 22.5R1.1), Ivanti Policy Secure version 22.5R1.1 and ZTA version 22.6R1.3.

Technical Details

An XML external entity or XXE vulnerability in the SAML component of Ivanti Connect Secure (9.x, 22.x), Ivanti Policy Secure (9.x, 22.x) and ZTA gateways which allows an attacker to access certain restricted resources without authentication.

The mitigation provided on 31 January is effective at blocking this vulnerable endpoint and is available now via the standard download portal.

Ivanti has no evidence of this vulnerability being exploited in the wild as it was found during our internal review and testing of our code.

Customers who applied the patch released on 31 January or 1 February, and completed a factory reset of their appliance, do not need to factory reset their appliances again.

We have no evidence of any customers being exploited by CVE-2024-22024. ***Ivanti recommends that immediately action to ensure you are fully protected.***

Exploitability Metrics
Attack Vector: Local
Attack Complexity: Low
Privileges Required: None
User Interaction: None

This vulnerability is rated as a **HIGH** 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-2024-22024
- CVE-2024-22024 (XXE) for Ivanti Connect Secure and Ivanti Policy Secure
- KB CVE-2023-46805 (Authentication Bypass) & CVE-2024-21887 (Command Injection) for Ivanti Connect Secure and Ivanti Policy Secure Gateways
- VRM Vulnerability Reports