Overall rating: Critical

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This is a technical bulletin intended for technical audiences.

Summary

The Vulnerability and Risk Management (VRM) Team has been made aware of Apache Struts Vulnerability Affecting Cisco Products. The vulnerability affects Identity Services Engine (ISE) versions prior to 3.1.

Technical Details

On December 7, 2023, the following vulnerability in Apache Struts was disclosed:

CVE-2023-50164: An attacker can manipulate file upload params to enable paths traversal and under some circumstances this can lead to uploading a malicious file which can be used to perform Remote Code Execution.

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-2023-50164
- Apache Struts Vulnerability Affecting Cisco Products: December 2023
- S2-066
- VRM Vulnerability Reports