

Overall rating: High



This notification is intended as an informational bulletin for technical audiences.

Summary

The Vulnerability and Risk Management (VRM) Team is aware Cisco AnyConnect Secure Mobility Client and Secure Client for Windows are prone to a local privilege elevation in the client update feature.

Technical Details

This vulnerability could allow a low-privileged, authenticated, local attacker to elevate privileges to those of SYSTEM. For releases earlier than Release 5.0, Cisco Secure Client for Windows is known as Cisco AnyConnect Secure Mobility Client for Windows.

This vulnerability is rated as a **High** Severity.

Recommended Action

- Investigate how your area of responsibility is affected.
- Notify business owner(s) as required.
- *Ensure mitigation is performed at your next change window.*

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

References

- CVE-2023-20178
- <https://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-ac-csc-privesc-wx4U4Kw>
- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-ac-csc-privesc-wx4U4Kw>