

AppGate SDP Security Advisory

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Title

Remote Privilege Escalation on Windows Client

Summary

A malicious domain authenticated user could use AppGate SDP Update Service to escalate privileges.

Severity

High (CVSS 8.0)

Products Affected

AppGate SDP Clients for Windows versions between 4.1.0 and 4.3.1 are affected.

Suggested Action

Upgrade AppGate SDP Clients for Windows to version 4.3.2 or above.

AppGate SDP Client 4.3.2 is compatible with every supported AppGate SDP Controller and Gateway versions, 4.0 and above. Upgrading is strongly recommended regardless of the Controller/Gateway versions.

Workaround and Mitigations

Disabling “AppGate SDP Update Service” Windows Service (AppgateUpdateService) mitigates the vulnerability.

However if the service is disabled, Client cannot be updated using built-in auto update mechanism. This mitigation is only recommended for the customers who cannot install 4.3.2 Client immediately or have an alternative Client deployment method available.

Contact Cyxtera Support for help.