



# appgate

# SDP SECURITY ADVISORY

ID: 2023-10-0001

## Advisory Details

First published	2023-10-30
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## Title

Malformed IPv4 Packet DoS Vulnerability

## Summary

The Gateway encounters an issue with a malformed IPv4 packet causing the user's VPNd process to consume excessive CPU in a loop. This can potentially result in a DoS attack on the Gateway when multiple authenticated users encounter the same issue with the IPv4 packet.

## Severity

**Medium** (CVSS 3.1 Base Score: 5.7)

## Products Affected

All supported Appgate SDP Gateway appliance versions.

## Solution

Upgrade Appgate SDP Client to the latest version, 6.2.4. Upgrade Appgate SDP Gateway appliances to the following versions when available:

- If running version 6.1.x, upgrade to version 6.1.6 or later.
- If running version 6.2.x, upgrade to version 6.2.4 or later.