



CVE-2023-35838

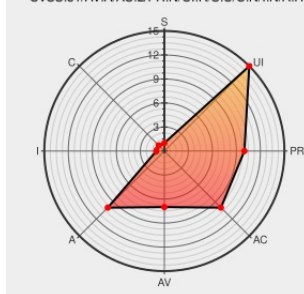
Published on: Not Yet Published

Last Modified on: 08/17/2023 04:23:00 PM UTC

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:A/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H



Certain versions of [Windows](#) from [Microsoft](#) contain the following vulnerability:

The WireGuard client 0.5.3 on Windows insecurely configures the operating system and firewall such that traffic to a local network that uses non-RFC1918 IP addresses is blocked. This allows an adversary to trick the victim into blocking IP traffic to selected IP addresses and services even while the VPN is enabled. NOTE: the

tunnelcrack.mathyvanhoef.com website uses this CVE ID to refer more generally to "LocalNet attack resulting in the blocking of traffic" rather than to only WireGuard.

CVE-2023-35838 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.7 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
ADJACENT_NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVE References

Description	Tags	Link
WireGuard: fast, modern, secure VPN tunnel	wireguard.com text/html	MISC wireguard.com
TunnelCrack: Widespread design flaws in VPN clients	tunnelcrack.mathyvanhoef.com text/html	MISC tunnelcrack.mathyvanhoef.com/details.html

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows	-	All	All	All
Application	Wireguard	Wireguard	0.5.3	All	All	All
cpe:2.3:o:microsoft:windows:-:*****:.*:						
cpe:2.3:a:wireguard:wireguard:0.5.3:*****:.*:						

No vendor comments have been submitted for this CVE

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