



Netskope Security Advisory

Security Advisory (Public Disclosure)

Netskope Security Advisory – Netskope Local Escalation of Privileges

Security Advisory ID:	NSKPSA-2025-002	Severity Rating:	Medium
First Published:	Aug 13, 2025	Overall CVSS Score:	6.0
Version:	1.0	CVE-ID:	CVE-2025-0309

Description

An insufficient validation on the server connection endpoint in Netskope Client allows local users to elevate privileges on the system. The insufficient validation allows Netskope Client to connect to any other server with Public Signed CA TLS certificates and send specially crafted responses to elevate privileges.

Affected Product(s) and Version(s)

- Netskope Client
- R128 and prior

CVE-ID(s)

- CVE-2025-0309

Remediation

Netskope has patched the issue and released a new version R129. Customers are recommended to upgrade Netskope Client to R129 or higher

Netskope download Instructions - [Download Netskope Client and Scripts – Netskope Support](#)



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Workaround

Customers can prevent Netskope Client connections to any random servers apart from gosclope.com domain.

General Security Best Practices

Netskope recommends using security hardening options available in the product and configuring them to harden the security of a Netskope tenant-
<https://support.netskope.com/s/article/Secure-Tenant-Configuration>

Special Notes and Acknowledgement

Netskope credits Richard Warren of AmberWolf for reporting this flaw.

Exploitation and Public Disclosures

Netskope is not aware of any active exploitation of the security issue.

Revision History

<u>Version</u>	<u>Date</u>	<u>Section</u>	<u>Notes</u>
1.0	Aug 13, 2025		Initial Release

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Netskope, a leader in modern security and networking, addresses the needs of both security and networking teams by providing optimized access and real-time, context-based security for people, devices, and data anywhere they go. Thousands of customers, including more than 30 of the Fortune 100, trust the Netskope One platform, its Zero Trust Engine, and its powerful NewEdge network to reduce risk and gain full visibility and control over cloud, AI, SaaS, web, and private applications—providing security and accelerating performance without trade-offs.