



Citrix NetScaler ADC and NetScaler Gateway Buffer Overflow Vulnerability

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2023-4966
State	PUBLIC
Assigner	secure@citrix.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-10-10 14:15:00 UTC
Updated	2023-11-07 04:23:00 UTC
Description	Sensitive information disclosure in NetScaler ADC and NetScaler Gateway when configured as a Gateway (VPN virtual ser

Risk And Classification

EPSS: 0.943480000 probability, percentile 0.999580000 (date 2026-04-22)

CISA KEV: Listed on 2023-10-18; due 2023-11-08; ransomware use Known

Problem Types: NVD-CWE-noinfo

CISA Known Exploited Vulnerability

Vendor	Citrix
Product	NetScaler ADC and NetScaler Gateway
Name	Citrix NetScaler ADC and NetScaler Gateway Buffer Overflow Vulnerability
Required Action	Apply mitigations and kill all active and persistent sessions per vendor instructions [https://www.netscaler.com/blog/news/cve-2023-4966-critical-security-update-now-available-for-netscaler-adc-and-netscaler-gateway/] OR discontinue use of the product if mitigations are unavailable.
Notes	https://www.netscaler.com/blog/news/cve-2023-4966-critical-security-update-now-available-for-netscaler-adc-and-netscaler-gateway/ , https://support.citrix.com/article/CTX579459/netscaler-adc-and-netscaler-gateway-security-bulletin-for-cve20234966-and-cve20234967 ; https://nvd.nist.gov/vuln/detail/CVE-2023-4966

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Citrix	Netscaler Application Delivery Controller	All	All	All	All
Application	Citrix	Netscaler Application Delivery Controller	All	All	All	All
Application	Citrix	Netscaler Application Delivery Controller	All	All	All	All
Application	Citrix	Netscaler Gateway	All	All	All	All

References

Reference	Source	Link
Citrix Bleed Session Token Leakage Proof Of Concept ≈ Packet Storm	MISC	packetstormsecurity.com
NetScaler ADC and NetScaler Gateway Security Bulletin for CVE-2023-4966 and CVE-2023-4967	MISC	support.citrix.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

378935 Citrix Application Delivery Controller (ADC) and Citrix Gateway Multiple Vulnerabilities (CTX579459)

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