



CVE-2021-28113

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

Certain versions of [Access Gateway](#) from [Okta](#) contain the following vulnerability:

A command injection vulnerability in the cookieDomain and relayDomain parameters of Okta Access Gateway before 2020.9.3 allows attackers (with admin access to the Okta Access Gateway UI) to execute OS commands as a privileged system account.

CVE-2021-28113 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.7 - MEDIUM**

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

CVSS2 Score: **8.7 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	PARTIAL

CVE References

Description	Tags	Link
Okta Access Gateway 2020.5.5 Authenticated Remote Root ≈ Packet Storm	packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/163428/Okta-Access-Gateway-2020.5.5-Authenticated-Remote-Root.html
Security Advisory: Okta Access Gateway CVE-2021-28113 Okta	www.okta.com text/html	CONFIRM www.okta.com/security-advisories/cve-2021-28113

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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
Application	Okta	Access Gateway	All	All	All	All
cpe:2.3:a:okta:access_gateway:*:*:*:*:*.*						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-28113 : A command injection vulnerability in the cookieDomain and relayDomain parameters of Okta Access Ga... twitter.com/i/web/status/1...	2021-04-02 15:06:47
 /r/netcve	CVE-2021-28113	2021-04-02 15:22:45

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