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# Vulnerability Report: GO-2026-4866

standard library

Affects: [crypto/x509](#) | Published: Apr 07, 2026

When verifying a certificate chain containing excluded DNS constraints, these constraints are not correctly applied to wildcard DNS SANs which use a different case than the constraint. This only affects validation of otherwise trusted certificate chains, issued by a root CA in the `VerifyOptions.Roots CertPool`, or in the system certificate pool.

## Affected Packages

Path [crypto/x509](#)  
Go Versions from [go1.26.0-0](#) before [go1.26.2](#)  
Symbols [Certificate.Verify](#)

## Aliases

[CVE-2026-33810](#)

## References

<https://go.dev/cl/763763>  
<https://go.dev/issue/78332>  
<https://groups.google.com/g/golang-announce/c/0uYbvbpZRWU>  
<https://vuln.go.dev/ID/GO-2026-4866.json>

## Credits

Riyas from Saintgits College of Engineering, [k1rnt](#), [@1seal](#)

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