CVE-2017-14623

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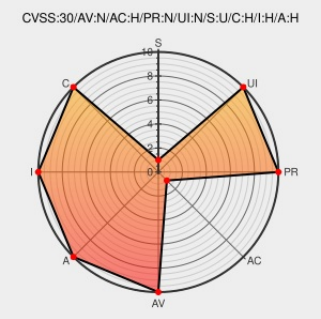

Certain versions of Ldap from Go-ldap Project contain the following vulnerability:

In the ldap.v2 (aka go-ldap) package through 2.5.0 for Go, an attacker may be able to login with an empty password. This issue affects an application using this package if these conditions are met: (1) it relies only on the return error of the Bind function call to determine whether a user is authorized (i.e., a nil return value is interpreted as successful authorization) and (2) it is used with an LDAP server allowing unauthenticated bind.

CVE-2017-14623 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 8.1 - HIGH

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

CVSS2 Score: 5.1 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	HIGH	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Merge pull request #126 from tiziano88/check_empty_password · go-	Patch, Third Party Advisory	CONFIRM github.com/go-ldap/ldap/commit/95ede1266b237bf8e9aa5dce0b3250e51bfefe66

ldap/ldap@95ede12 · GitHub	github.com text/html	
Require explicit intention for empty password. by tiziano88 · Pull Request #126 · go-ldap/ldap · GitHub	Patch Third Party Advisory github.com text/html	CONFIRM github.com/go-ldap/ldap/pull/126

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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	Go-ldap Project	Ldap	All	All	All	All

cpe:2.3:a:go-ldap_project:ldap:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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