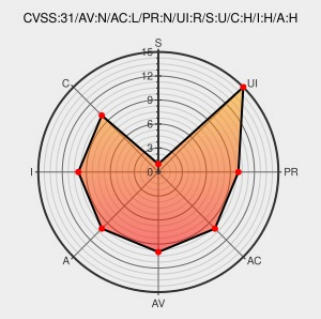
CVE-2018-7187

Published on: 02/16/2018 12:00:00 AM UTC

Last Modified on: 08/16/2022 01:01:00 PM UTC

CVE-2018-7187

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Debian Linux from Debian contain the following vulnerability:

The "go get" implementation in Go 1.9.4, when the -insecure command-line option is used, does not validate the import path (get/vcs.go only checks for "://" anywhere in the string), which allows remote attackers to execute arbitrary OS commands via a crafted web site.

CVE-2018-7187 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 8.8 - HIGH

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

CVSS2 Score: 9.3 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
cmd/go: arbitrary command execution via VCS path · Issue #23867 · golang/go · GitHub	Exploit Issue Tracking Third Party Advisory	CONFIRM github.com/golang/go/issues/23867

	github.com text/html	
[SECURITY] [DLA 1294-1] golang security update	Mailing List Third Party Advisory lists.debian.org text/html	MLIST [debian-lts-announce] 20180225 [SECURITY] [DLA 1294-1] golang security update
Debian -- Security Information -- DSA-4379-1 golang-1.7	Third Party Advisory www.debian.org Depreciated Link text/html	DEBIAN DSA-4379
Debian -- Security Information -- DSA-4380-1 golang-1.8	Third Party Advisory www.debian.org Depreciated Link text/html	DEBIAN DSA-4380
Go: Arbitrary code execution (GLSA 201804-12) — Gentoo security	Third Party Advisory security.gentoo.org text/html	GENTOO GLSA-201804-12
	Third Party Advisory gist.github.com text/plain Inactive Link Not Archived	MISC gist.github.com/SLAYEROWNER/b2a358f13ab267f2e9543bb9f9320ffc

Related QID Numbers

710245 Gentoo Linux Go Arbitrary code execution Vulnerability (GLSA 201804-12)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Golang	Go	All	All	All	All
Application	Golang	Go	All	All	All	All

cpe:2.3:o:debian:debian_linux:7.0:*:*:*:*:*:*:*

cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:*:*

cpe:2.3:o:debian:debian_linux:7.0:*:*:*:*:*:*:*

cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:*:*

cpe:2.3:a:golang:go:*:*:*:*:*:*:*:*:

cpe:2.3:a:golang:go:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→

CVE.report and Source URL Uptime Status status.cve.report