



CVE-2022-29496

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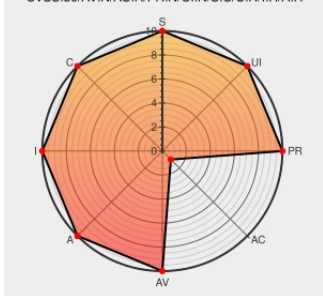
Source: Mitre

Source: NIST

CVE.ORG

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CVSS:30/AV:N/AC:H/PR:N/UI:N/S:C/C:H/I:H/A:H



Certain versions of [Blynk-library](#) from [Blynk](#) contain the following vulnerability:

A stack-based buffer overflow vulnerability exists in the BlynkConsole.h runCommand functionality of Blynk -Library v1.0.1. A specially-crafted network request can lead to command execution. An attacker can send a network request to trigger this vulnerability.

CVE-2022-29496 has been assigned by [talos-cna@cisco.com](#) to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [Cisco](#) **Blynk - Blynk-Library** version = **v1.0.1**

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
TALOS-2022-1524 Cisco Talos Intelligence Group - Comprehensive Threat Intelligence	talosintelligence.com text/html	MISC talosintelligence.com/vulnerability_reports/TALOS-2022-1524

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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	Blynk	Blynk-library	1.0.1	All	All	All
cpe:2.3:a:blynk:blynk-library:1.0.1:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-29496 : A stack-based buffer overflow vulnerability exists in the BlynkConsole.h runCommand functionality... twitter.com/i/web/status/1...	2022-06-17 17:43:48
 @Robo_Alerts	Potentially Critical CVE Detected! CVE-2022-29496 A stack-based buffer overflow vulnerability exists in the BlynkCo... twitter.com/i/web/status/1...	2022-06-17 20:56:01
 /r/netcve	CVE-2022-29496	2022-06-17 18:38:49

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