

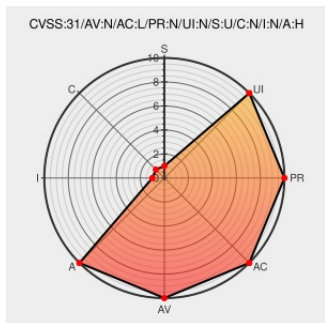


CVE-2020-24944

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CVE-2020-24944

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

Certain versions of [Picoquic](#) from [Privateoctopus](#) contain the following vulnerability:

picoquic (before 3rd of July 2020) allows attackers to cause a denial of service (infinite loop) via a crafted QUIC frame, related to the picoquic_decode_frames and picoquic_decode_stream_frame functions and epoch==3.

CVE-2020-24944 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Denial of Service vulnerability (infinite loop) while parsing malicious QUIC frame · Issue #969 · private-octopus/picoquic · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/private-octopus/picoquic/issues/969

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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	Privateoctopus	Picoquic	All	All	All	All
Application	Privateoctopus	Picoquic	All	All	All	All
cpe:2.3:a:privateoctopus:picoquic:*:*:*:*:*:						
cpe:2.3:a:privateoctopus:picoquic:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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