



CVE-2020-24074

Published on: 09/09/2020 12:00:00 AM UTC

Last Modified on: 07/21/2021 11:39:00 AM UTC

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

Certain versions of [Silk-v3-decoder](#) from [Silk-v3-decoder Project](#) contain the following vulnerability:

The decode program in silk-v3-decoder Version:20160922 Build By kn007 does not strictly check data, resulting in a buffer overflow.

CVE-2020-24074 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

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
Merge pull request #64 from WinMin/master · kn007/silk-v3-decoder@d216599 · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/kn007/silk-v3-decoder/commit/d216599502662db01c07cc0dfd95ff1f1eaaaa02

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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	Silk-v3-decoder Project	Silk-v3-decoder	20160922	All	All	All
Application	Silk-v3-decoder Project	Silk-v3-decoder	20160922	All	All	All
cpe:2.3:a:silk-v3-decoder_project:silk-v3-decoder:20160922:*****:						
cpe:2.3:a:silk-v3-decoder_project:silk-v3-decoder:20160922:*****:						

No vendor comments have been submitted for this CVE

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