



CVE-2017-9732

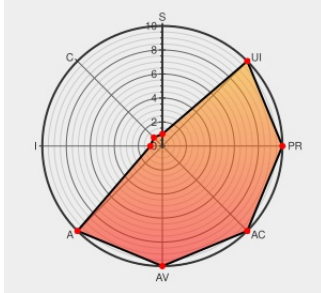
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CVE-2017-9732

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

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



Certain versions of [Kerberos Netcat](#) from [Secure-endpoints](#) contain the following vulnerability:

The read_packet function in knc (Kerberos NetCat) before 1.11-1 is vulnerable to denial of service (memory exhaustion) that can be exploited remotely without authentication, possibly affecting another services running on the targeted host.

CVE-2017-9732 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
knc: fix a couple of memory leaks. · elric1/knc@f237f3e · GitHub	Patch Third Party Advisory github.com text/html	CONFIRM github.com/elric1/knc/commit/f237f3e09ecbaf59c897f5046538a7b1a3fa40c1

 MISC github.com/irsl/knc-memory-exhaustion/

 [MISC packetstormsecurity.com/files/150534/knc-Kerberized-NetCat-Denial-Of-Service.html](https://packetstormsecurity.com/files/150534/knc-Kerberized-NetCat-Denial-Of-Service.html)

 [FULLDISC 20181130 CVE-2017-9732: knc \(kerberized netcat\) memory exhaustion](#)

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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	Secure-endpoints	Kerberised Netcat	All	All	All	All
Application	Secure-endpoints	Kerberised Netcat	All	All	All	All

```
cpe:2.3:a:secure-endpoints:kerberised_netcat:*:*:*:*:*.*
```

```
cpe:2.3:a:secure-endpoints:kerberised_netcat:*:*:*:*:*.*
```

No vendor comments have been submitted for this CVE

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