

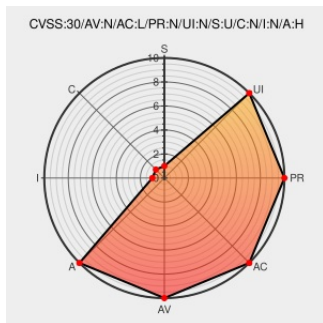


CVE-2018-20578

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CVE-2018-20578

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

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

An issue was discovered in NuttX before 7.27. The function `netlib_parsehttpurl()` in `apps/netutils/netlib/netlib_parsehttpurl.c` mishandles URLs longer than `hostlen` bytes (in the webclient, this is set by default to 40), leading to an Infinite Loop. The attack vector is the Location header of an HTTP 3xx response.

CVE-2018-20578 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
Repository deleted — Bitbucket	Exploit Patch Third Party Advisory bitbucket.org text/html	MISC bitbucket.org/nuttX/nuttX/issues/119/denial-of-service-infinite-loop-while

Inactive Link Not Archived

Repository deleted —
Bitbucket

Release Notes

Third Party Advisory

bitbucket.org

text/html

Inactive Link Not Archived

▼ MISC bitbucket.org/nuttx/nuttx/downloads/nuttx-7_27-README.txt

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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	Nuttx	Nuttx	All	All	All	All
Application	Nuttx	Nuttx	All	All	All	All
cpe:2.3:a:nuttx:nuttx:*****:						
cpe:2.3:a:nuttx:nuttx:*****:						

No vendor comments have been submitted for this CVE

← Previous ID

Next ID →

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