CVE-2019-19796

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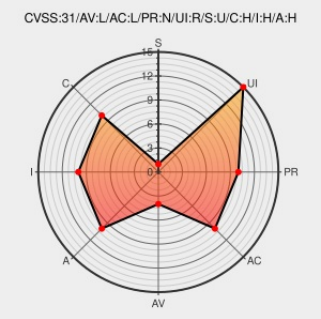

Certain versions of Yabasic from Yabasic contain the following vulnerability:

Yabasic 2.86.2 has a heap-based buffer overflow in myformat in function.c via a crafted BASIC source file.

CVE-2019-19796 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.8 - HIGH

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

CVSS2 Score: 6.8 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Heap-based buffer overflow in the myformat() function · Issue #37 · marclhm/yabasic · GitHub	Exploit Issue Tracking Third Party Advisory github.com text/html	MISC github.com/marclhm/yabasic/issues/37

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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	Yabasic	Yabasic	2.86.2	All	All	All
Application	Yabasic	Yabasic	2.86.2	All	All	All

cpe:2.3:a:yabasic:yabasic:2.86.2:*:*:*:*:*:*:*:

cpe:2.3:a:yabasic:yabasic:2.86.2:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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