CVE-2019-13048

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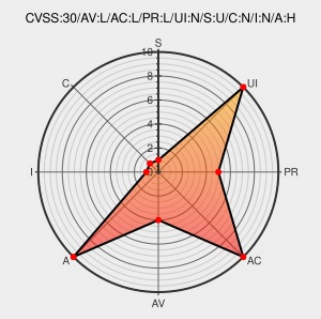

Certain versions of Toaruos from Toaruos contain the following vulnerability:

kernel/sys/syscall.c in ToaruOS through 1.10.9 allows a denial of service upon a critical error in certain sys_sbrk allocation patterns (involving PAGE_SIZE, and a value less than PAGE_SIZE).

CVE-2019-13048 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 5.5 - MEDIUM

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

CVSS2 Score: 4.9 - MEDIUM

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
kowasuos/kowasu-sbrk.c at master · mehsauce/kowasuos · GitHub	Exploit, Third Party Advisory, github.com, text/html	MISC github.com/mehsauce/kowasuos/blob/master/dos/kowasu-sbrk.c

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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
Operating System	Toaruos	Toaruos	All	All	All	All
Operating System	Toaruos Project	Toaruos	All	All	All	All

cpe:2.3:o:toaruos:toaruos:*:*:*:*:*:*:*:*:

cpe:2.3:o:toaruos_project:toaruos:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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