

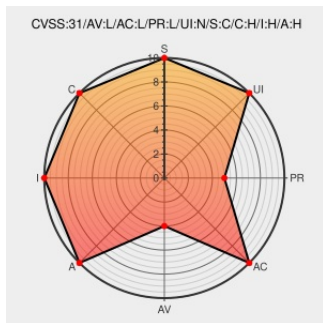


CVE-2021-36710

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CVE-2021-36710

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

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

ToaruOS 1.99.2 is affected by incorrect access control via the kernel. Improper MMU management and having a low GDT address allows it to be mapped in userland. A call gate can then be written to escalate to CPL 0.

CVE-2021-36710 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **7.2 - HIGH**

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

CVE References

Description	Tags	Link
kowasuos/kowasu-sysfunc-strikes-back.c at master · mehsauce/kowasuos · GitHub	github.com text/html	MISC github.com/mehsauce/kowasuos/blob/master/exploits/kowasu-sysfunc-strikes-back.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	1.99.2	All	All	All
cpe:2.3:o:toaruos:toaruos:1.99.2:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-36710 : ToaruOS 1.99.2 is affected by incorrect access control via the #kernel. Improper MMU management an... twitter.com/i/web/status/1...	2022-06-08 15:06:29
 /r/netcve	CVE-2021-36710	2022-06-08 16:38:36

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