



CVE-2020-20253

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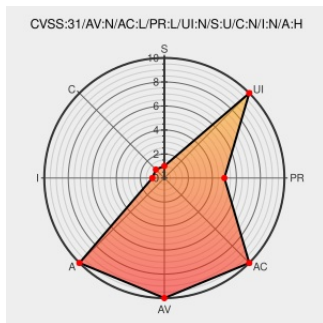
CVE-2020-20253

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of **Routers** from **Mikrotik** contain the following vulnerability:

Mikrotik RouterOs before 6.47 (stable tree) suffers from a division by zero vulnerability in the /nova/bin/lcdstat process. An authenticated remote attacker can cause a Denial of Service due to a divide by zero error.

CVE-2020-20253 has been assigned by [M cve@mitre.org](mailto:cve@mitre.org) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

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

CVSS2 Score: **4 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
Page not found · GitHub · GitHub	github.com text/html Inactive Link Not Archived	MISC github.com/cq674350529/pocs_slides/blob/master/pocs/MikroTik/vul_lcdstat_4/README.md
Full Disclosure:	seclists.org	FULLDISC 20210507 Re: Four vulnerabilities found in MikroTik's RouterOS

Re: Four
vulnerabilities
found in
MikroTik's
RouterOS

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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	Mikrotik	Routeros	All	All	All	All
cpe:2.3:o:mikrotik:routeros:*:*:*:-:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-20253 : Mikrotik RouterOs before 6.47 stable tree suffers from a division by zero vulnerability in the /n... twitter.com/i/web/status/1...	2021-05-18 14:04:37
 /r/netcve	CVE-2020-20253	2021-05-18 14:41:45

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