

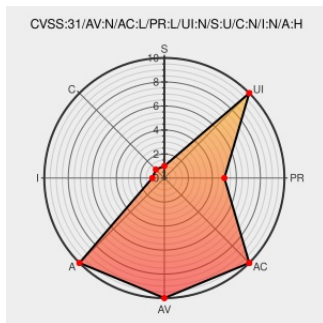


CVE-2020-20217

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CVE-2020-20217

[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 an uncontrolled resource consumption vulnerability in the /nova/bin/route process. An authenticated remote attacker can cause a Denial of Service due to overloading the systems CPU.

CVE-2020-20217 has been assigned by [M](#) 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
MikroTik Routers and Wireless	mikrotik.com text/html	MISC mikrotik.com/
CWE - CWE-400: Uncontrolled Resource Consumption (4.3)	cwe.mitre.org text/html	MISC cwe.mitre.org/data/definitions/400.html

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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	Routers	All	All	All	All
cpe:2.3:o:mikrotik:routers:*****:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-20217 : Mikrotik RouterOs before 6.47 stable tree suffers from an uncontrolled resource consumption vuln... twitter.com/i/web/status/1...	2021-07-08 12:03:29
 @WesUncensored	New vulnerability on the NVD: CVE-2020-20217 ift.tt/36omgwi	2021-07-08 14:36:18
 @workentin	New vulnerability on the NVD: CVE-2020-20217 ift.tt/36omgwi	2021-07-08 14:43:24
 @xanadulinux	CVE-2020-20217 ift.tt/36omgwi	2021-07-08 14:56:22
 @Velletron	CVE-2020-20217 ift.tt/36omgwi #CVE #Vulnerability	2021-07-09 07:25:25
 /r/netcve	CVE-2020-20217	2021-07-08 12:41:26

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