



CVE-2018-5951

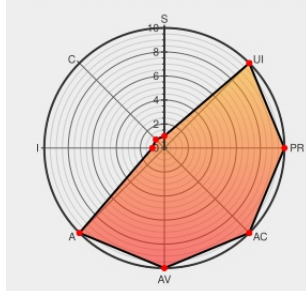
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CVE-2018-5951

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

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H



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

An issue was discovered in Mikrotik RouterOS. Crafting a packet that has a size of 1 byte and sending it to an IPv6 address of a RouterOS box with IP Protocol 97 will cause RouterOS to reboot imminently. All versions of RouterOS that supports EoIPv6 are vulnerable to this attack.

CVE-2018-5951 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **7.1 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
GitHub - Nat-Lab/CVE-2018-5951: MikroTik RouterOS Denial of Service Vulnerability	Exploit Third Party Advisory github.com	MISC github.com/Nat-Lab/CVE-2018-5951

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

MikroTik RouterOS Denial of Service Vulnerability

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Mikrotik	Routeros	All	All	All	All
Operating System	Mikrotik	Routeros	All	All	All	All
cpe:2.3:o:mikrotik:routeros:*****:.*						
cpe:2.3:o:mikrotik:routeros:*****:.*						

No vendor comments have been submitted for this CVE

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