



CVE-2019-3976

Published on: 10/28/2019 12:00:00 AM UTC

Last Modified on: 11/03/2021 05:38:00 PM UTC

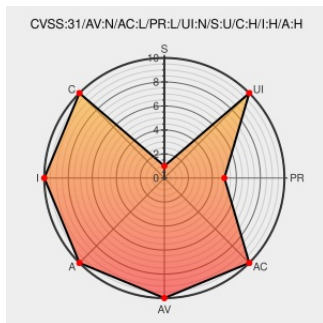
CVE-2019-3976

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

RouterOS 6.45.6 Stable, RouterOS 6.44.5 Long-term, and below are vulnerable to an arbitrary directory creation vulnerability via the upgrade package's name field. If an authenticated user installs a malicious package then a directory could be created and the developer shell could be enabled.

CVE-2019-3976 has been assigned by vulnreport@tenable.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
MikroTik RouterOS Multiple Vulnerabilities - Research Advisory Tenable®	Third Party Advisory www.tenable.com text/html	www.tenable.com/security/research/tra-2019-46

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

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
Operating System	Mikrotik	Routers	All	All	All	All
cpe:2.3:o:mikrotik:routers:*:*:*:*:ltr:*:*:						
cpe:2.3:o:mikrotik:routers:*:*:*:*:-*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
← Previous ID Next ID →		