



# CVE-2021-20090

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2021-20090
<b>State</b>	PUBLIC
<b>Assigner</b>	vulnreport@tenable.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-04-29 15:15:00 UTC
<b>Updated</b>	2023-10-18 01:15:00 UTC
<b>Description</b>	A path traversal vulnerability in the web interfaces of Buffalo WSR-2533DHPL2 firmware version <= 1.02 and WSR-2533DHPL3 firmware version <= 1.02

## Risk And Classification

**EPSS:** 0.943690000 probability, percentile 0.999650000 (date 2026-04-01)

**CISA KEV:** Listed on 2021-11-03; due 2021-11-17; ransomware use Unknown

**Problem Types:** CWE-22

## CISA Known Exploited Vulnerability

<b>Vendor</b>	Arcadyan
<b>Product</b>	Buffalo Firmware
<b>Name</b>	Arcadyan Buffalo Firmware Path Traversal Vulnerability
<b>Required Action</b>	Apply updates per vendor instructions.
<b>Notes</b>	<a href="https://nvd.nist.gov/vuln/detail/CVE-2021-20090">https://nvd.nist.gov/vuln/detail/CVE-2021-20090</a>

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Buffalo	Wsr-2533dhp3-bk	-	All	All	All
Operating System	Buffalo	Wsr-2533dhp3-bk Firmware	All	All	All	All
Hardware	Buffalo	Wsr-2533dhpl2-bk	-	All	All	All
Operating System	Buffalo	Wsr-2533dhpl2-bk Firmware	All	All	All	All

## References

Reference	Source	Link
Multiple Vulnerabilities in Buffalo WSR-2533DHPL2 and WSR-2533DHP3 - Research Advisory   Tenable®	MISC	<a href="http://www.tenable.com">www.tenable.com</a>

Routers & Modems Under Active Exploitation in Arcadyan Firmware	MISC	<a href="http://www.secpod.com">www.secpod.com</a>
VU#914124 - Arcadyan-based routers and modems vulnerable to authentication bypass	CERT-VN	<a href="http://www.kb.cert.org">www.kb.cert.org</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>
CISA Known Exploited Vulnerabilities catalog	CISA	<a href="http://www.cisa.gov">www.cisa.gov</a>

No vendor comments have been submitted for this CVE.

#### Legacy QID Mappings

[731232](#) Buffalo Router Authentication Bypass Vulnerability

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