



CVE-2018-20250

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Summary

CVE	CVE-2018-20250
State	PUBLIC
Assigner	cve@checkpoint.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-02-05 20:29:00 UTC
Updated	2019-10-09 23:39:00 UTC
Description	In WinRAR versions prior to and including 5.61, There is path traversal vulnerability when crafting the filename field of the A

Risk And Classification

EPSS: 0.934620000 probability, percentile 0.998190000 (date 2026-04-02)

CISA KEV: Listed on 2022-02-15; due 2022-08-15; ransomware use Known

Problem Types: CWE-22

CISA Known Exploited Vulnerability

Vendor	RARLAB
Product	WinRAR
Name	WinRAR Absolute Path Traversal Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2018-20250

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Rarlab	Winrar	All	All	All	All

References

Reference
WinRAR Multiple Security Vulnerabilities
GitHub - blau72/CVE-2018-20250-WinRAR-ACE: Proof of concept code in C# to exploit the WinRAR ACE file extraction path (CVE-2018-20250)
RARLAB WinRAR ACE Format Input Validation Remote Code Execution ≈ Packet Storm
WinRAR 5.61 - Path Traversal

RARLAB WinRAR ACE Format Input Validation Remote Code Execution

RARLAB WinRAR 5.61 - ACE Format Input Validation Remote Code Execution (Metasploit) - Windows local Exploit

Extracting a 19 Year Old Code Execution from WinRAR - Check Point Research

WinRAR download and support: Whats New

CVE Program record

NVD vulnerability detail

CISA Known Exploited Vulnerabilities catalog



No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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