CVE-2022-22521

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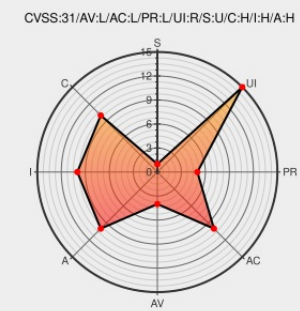
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Benchmark Programming Tool from Miele contain the following vulnerability:

In Miele Benchmark Programming Tool with versions Prior to 1.2.71, executable files manipulated by attackers are unknowingly executed with users privileges. An attacker with low privileges may trick a user with administrative privileges to execute these binaries as admin.

CVE-2022-22521 has been assigned by info@cert.vde.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Miele** - **Benchmark Programming Tool** version **= 1.2.71**

Vulnerability Patch/Work Around

As a further risk-minimizing measure, the write permissions of the installation folder C:\\Miele_Service\\ Miele Benchmark Programming Tool can be adjusted so that an exchange of files is only possible with administrative permissions. This is also possible without reinstalling or updating the tool. The procedure for adjusting the permissions depends on the Microsoft Windows operating system environment used and in most cases requires administrative rights.

CVSS3 Score: 7.3 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	REQUIRED
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 6.9 - MEDIUM

Access Vector	Access Complexity	Authentication
LOCAL	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
VDE-2022-015 | CERT@VDE	cert.vde.com text/html	CONFIRM cert.vde.com/en/advisories/VDE-2022-015/
Miele Benchmark Programming Tool	www.miele.de text/html	MISC www.miele.de/p/miele-benchmark-programming-tool-2296.htm
Full Disclosure: SEC Consult SA-20220427-0 :: Privilege Escalation in Miele Benchmark Programming Tool	seclists.org text/html	FULLDISC 20220427 SEC Consult SA-20220427-0 :: Privilege Escalation in Miele Benchmark Programming Tool
Miele Benchmark Programming Tool 1.1.49 / 1.2.71 Privilege Escalation ≈ Packet Storm	packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/166881/Miele-Benchmark-Programming-Tool-1.1.49-1.2.71-Privilege-Escalation.html

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Miele	Benchmark Programming Tool	All	All	All	All

cpe:2.3:a:miele:benchmark_programming_tool:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2022-22521 : In Miele Benchmark Programming Tool with versions Prior to 1.2.71, executable files manipulated by… twitter.com/i/web/status/1…	2022-04-27 15:18:55
/r/netcve	CVE-2022-22521	2022-04-27 16:39:08

← Previous ID

Next ID→

CVE.report and Source URL Uptime Status status.cve.report