



CVE-2020-14514

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CVE-2020-14514

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF

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



Certain versions of [Power Line Communications](#) from [Nmfc](#) contain the following vulnerability:

All trailer Power Line Communications are affected. PLC bus traffic can be sniffed reliably via an active antenna up to 6 feet away. Further distances are also possible, subject to environmental conditions and receiver improvements.

CVE-2020-14514 has been assigned by [ics-cert@hq.dhs.gov](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [Multiple Vendors](#) All trailer power line communications are affected. - Trailer Power Line Communications version All trailer power line communications are affected.

CVSS3 Score: **4.3 - MEDIUM**

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

CVSS2 Score: **3.3 - LOW**

Access Vector	Access Complexity	Authentication
ADJACENT_NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
Trailer Power Line Communications CISA	Third Party Advisory US Government Resource	MISC us-cert.cisa.gov/ics/advisories/icsa-20-219-01

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Nmfc	Power Line Communications	All	All	All	All
Application	Nmfc	Power Line Communications	All	All	All	All
cpe:2.3:a:nmfc:power_line_communications:*****:						
cpe:2.3:a:nmfc:power_line_communications:*****:						

No vendor comments have been submitted for this CVE

← Previous ID

Next ID →