CVE-2020-8768

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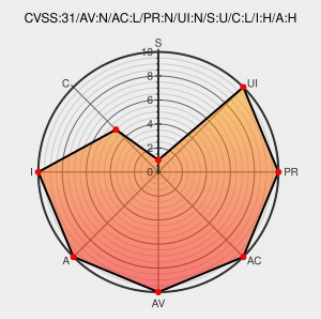
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Ilc 2050 Bi from Phoenixcontact contain the following vulnerability:

An issue was discovered on Phoenix Contact Emalytics Controller ILC 2050 BI before 1.2.3 and BI-L before 1.2.3 devices. There is an insecure mechanism for read and write access to the configuration of the device. The mechanism can be discovered by examining a link on the website of the device.

CVE-2020-8768 has been assigned by cve@mitre.org to track the vulnerability - currently rated as CRITICAL severity.

CVSS3 Score: 9.4 - CRITICAL

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

CVSS2 Score: 7.5 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
PHOENIX CONTACT Emalytics Controller ILC 2050 BI(L) allows unauthorised read and write access to the configuration file. — German (Germany)	Third Party Advisory cert.vde.com text/html	MISC cert.vde.com/de-de/advisories/vde-2020-001

PHOENIX CONTACT Emalytics Controller ILC | CISA

www.us-cert.gov
text/html

MISC www.us-cert.gov/ics/advisories/icsa-20-063-02

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Related QID Numbers

590570 PHOENIX CONTACT Emalytics Controller ILC Incorrect Permission Assignment for Critical Resource Vulnerability (ICSA-20-063-02)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Phoenixcontact	Ilc 2050 Bi	-	All	All	All
Hardware	Phoenixcontact	Ilc 2050 Bi	-	All	All	All
Hardware	Phoenixcontact	Ilc 2050 Bi-l	-	All	All	All
Hardware	Phoenixcontact	Ilc 2050 Bi-l	-	All	All	All
Operating System	Phoenixcontact	Ilc 2050 Bi-l Firmware	All	All	All	All
Operating System	Phoenixcontact	Ilc 2050 Bi-l Firmware	All	All	All	All
Operating System	Phoenixcontact	Ilc 2050 Bi Firmware	All	All	All	All
Operating System	Phoenixcontact	Ilc 2050 Bi Firmware	All	All	All	All

cpe:2.3:h:phoenixcontact:ilc_2050_bi:-:*:*:*:*:*:*:*:

cpe:2.3:h:phoenixcontact:ilc_2050_bi:-:*:*:*:*:*:*:*:

cpe:2.3:h:phoenixcontact:ilc_2050_bi-l:-:*:*:*:*:*:*:*:

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cpe:2.3:o:phoenixcontact:ilc_2050_bi-l_firmware:*:*:*:*:*:*:*:*:

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No vendor comments have been submitted for this CVE

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