



CVE-2020-8768

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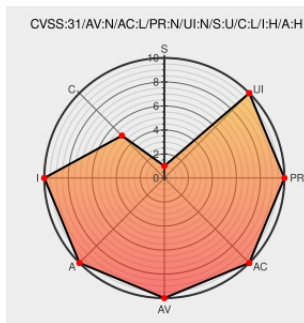
CVE-2020-8768

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

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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 [M](#) 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	cert() MISC cert.vde.com/de/advisories/vde-2020-001

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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-I	-	All	All	All
Hardware 	Phoenixcontact	Ilc 2050 Bi-I	-	All	All	All
Operating System	Phoenixcontact	Ilc 2050 Bi-I Firmware	All	All	All	All
Operating System	Phoenixcontact	Ilc 2050 Bi-I 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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No vendor comments have been submitted for this CVE

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