



CVE-2022-28702

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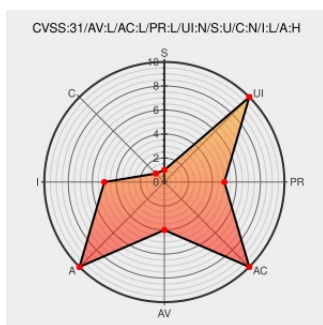
CVE-2022-28702

Source: Mitre

Source: NIST

CVE.ORG

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Certain versions of **E-design** from **Abb** contain the following vulnerability:

Incorrect Default Permissions vulnerability in ABB e-Design allows attacker to install malicious software executing with SYSTEM permissions violating confidentiality, integrity, and availability of the target machine.

CVE-2022-28702 has been assigned by cybersecurity@ch.abb.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **ABB - e-Design** version <= 1.12.2.0004

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **4.9 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
	search.abb.com	ABB MISC search.abb.com/library/Download.aspx?DocumentID=2%20CMT%200%200%206%200%208%206&LanguageCode=en&DocumentPartId=&Action=
	application/pdf	

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Related QID Numbers

590985 ABB e-Design Multiple Vulnerabilities (ICSA-22-179-01)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Abb	E-design	All	All	All	All
cpe:2.3:a:abb:e-design:*:*:*:*:*:						

Discovery Credit

ABB thanks the Trend Micro's Zero Day Initiative (ZDI), more specifically Michael DePlante (@izobashi) for helping to identify the vulnerability and protecting our customers.

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-28702 : Incorrect Default Permissions vulnerability in ABB e-Design allows attacker to install malicious s... twitter.com/i/web/status/1...	2022-06-02 13:55:43

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