



CVE-2022-29483

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Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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-2022-29483 has been assigned by [cybersecurity@ch.abb.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [ABB](#) - **e-Design** version <= 1.12.2.0004

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **7.2 - HIGH**

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

CVE References

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

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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-2022-29483 : Incorrect Default Permissions vulnerability in ABB e-Design allows attacker to install malicious s... twitter.com/i/web/status/1...	2022-06-02 13:56:49

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