



CVE-2020-16217

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Webaccess/hmi Designer](#) from [Advantech](#) contain the following vulnerability:

Advantech WebAccess HMI Designer, Versions 2.1.9.31 and prior. A double free vulnerability caused by processing specially crafted project files may allow remote code execution, disclosure/modification of information, or cause the application to crash.

CVE-2020-16217 has been assigned by [ics-cert@hq.dhs.gov](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
ZDI-20-952 Zero Day Initiative	www.zerodayinitiative.com text/html	MISC www.zerodayinitiative.com/advisories/ZDI-20-952/
Advantech WebAccess HMI Designer CISA	Third Party Advisory US Government Resource	MISC us-cert.cisa.gov/ics/advisories/icsa-20-219-02

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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	Advantech	Webaccess/hmi Designer	All	All	All	All
cpe:2.3:a:advantech:webaccess/hmi_designer:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @RemotelyAlerts	Severity: ?? Advantech WebAccess HMI Designer, Versio... CVE-2020-16217 Link for more: alerts.remotelyrmm.com/CVE-2020-16217	2022-10-07 01:31:40

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