



CVE-2019-10989

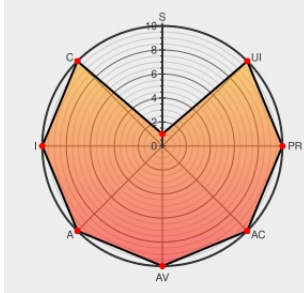
Published on: 06/28/2019 12:00:00 AM UTC

Last Modified on: 03/02/2023 03:58:00 PM UTC

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

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



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

In WebAccess/SCADA Versions 8.3.5 and prior, multiple heap-based buffer overflow vulnerabilities are caused by a lack of proper validation of the length of user-supplied data. Exploitation of these vulnerabilities may allow remote code execution. Note: A different vulnerability than CVE-2019-10991.

CVE-2019-10989 has been assigned by [@ics-cert@hq.dhs.gov](#) to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [@WebAccess](#) - **WebAccess/SCADA** version **Versions 8.3.5 and prior**

CVSS3 Score: **9.8 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	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
ZDI-19-590 Zero Day Initiative	www.zerodayinitiative.com	MISC www.zerodayinitiative.com/advisories/ZDI-19-590/

text/html

ZDI-19-591 | Zero Day Initiative

www.zerodayinitiative.com

text/html

MISC

www.zerodayinitiative.com/advisories/ZDI-19-591/

Advantech WebAccess/SCADA | CISA

Third Party Advisory

US Government Resource

www.us-cert.gov

text/html

MISC

www.us-cert.gov/ics/advisories/icsa-19-178-05

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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	All	All	All	All
cpe:2.3:a:advantech:webaccess:*****:						

No vendor comments have been submitted for this CVE

← Previous ID

Next ID →

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