

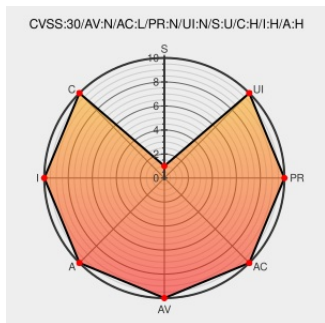


CVE-2019-3953

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CVE-2019-3953

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

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

Stack-based buffer overflow in Advantech WebAccess/SCADA 8.4.0 allows a remote, unauthenticated attacker to execute arbitrary code by sending a crafted IOCTL 10012 RPC call.

CVE-2019-3953 has been assigned by vulnreport@tenable.com to track the vulnerability - currently rated as **CRITICAL** severity.

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
Multiple Advantech WebAccess Vulnerabilities - Research Advisory Tenable®	Exploit Third Party Advisory www.tenable.com text/html	MISC www.tenable.com/security/research/tra-2019-28

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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	8.4.0	All	All	All
Application	Advantech	Webaccess	8.4.0	All	All	All
cpe:2.3:a:advantech:webaccess:8.4.0:*****:						
cpe:2.3:a:advantech:webaccess:8.4.0:*****:						

No vendor comments have been submitted for this CVE