



CVE-2020-14505

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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 [Iview](#) from [Advantech](#) contain the following vulnerability:

Advantech iView, versions 5.6 and prior, has an improper neutralization of special elements used in a command (“command injection”) vulnerability. Successful exploitation of this vulnerability may allow an attacker to send a HTTP GET or POST request that creates a command string without any validation. The attacker may then remotely

execute code.

CVE-2020-14505 has been assigned by [ics-cert@hq.dhs.gov](#) 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
ZDI-20-831 Zero Day Initiative	Third Party Advisory www.zerodayinitiative.com	MISC www.zerodayinitiative.com/advisories/ZDI-20-831/

[text/html](#)

Advantech iView | CISA

[Third Party Advisory](#)[MISC us-cert.cisa.gov/ics/advisories/icsa-20-196-01](#)[US Government Resource](#)[us-cert.cisa.gov](#)[text/html](#)

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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	Iview	All	All	All	All
cpe:2.3:a:advantech:iview:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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