

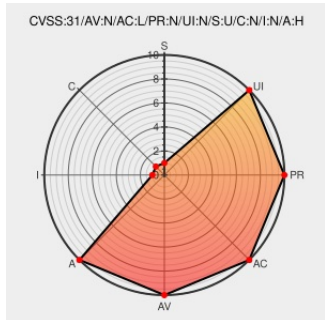


# CVE-2019-16899

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## CVE-2019-16899

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

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

In Advantech WebAccess/HMI Designer 2.1.9.31, Data from a Faulting Address controls Code Flow starting at `PM_V3!CTagInfoThreadBase::GetNICInfo+0x0000000000512918`.

CVE-2019-16899 has been assigned by [M](#) [cve@mitre.org](mailto:cve@mitre.org) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>NONE</b>            | <b>NONE</b>         | <b>HIGH</b>         |

CVSS2 Score: **5 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>NONE</b>            | <b>NONE</b>       | <b>PARTIAL</b>      |

## CVE References

| Description                                      | Tags                                                                                                      | Link                                                                                        |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| code16: Crashing WebAccess/HMI Designer 2.1.9.31 | <a href="#">Third Party Advisory</a><br><a href="#">code610.blogspot.com</a><br><a href="#">text/html</a> | <a href="#">MISC code610.blogspot.com/2019/09/crashing-webaccesshmi-designer-21931.html</a> |

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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                                                     | <a href="#">Advantech</a> | <a href="#">Webaccess/hmi Designer</a> | 2.1.9.31 | All    | All     | All      |
| Application                                                     | <a href="#">Advantech</a> | <a href="#">Webaccess/hmi Designer</a> | 2.1.9.31 | All    | All     | All      |
| Application                                                     | <a href="#">Advantech</a> | <a href="#">Webaccess/hmi Designer</a> | 2.1.9.31 | All    | All     | All      |
| cpe:2.3:a:advantech:webaccess/hmi_designer:2.1.9.31:~::~::~::~: |                           |                                        |          |        |         |          |
| cpe:2.3:a:advantech:webaccess\hmi_designer:2.1.9.31:~::~::~::~: |                           |                                        |          |        |         |          |
| cpe:2.3:a:advantech:webaccess\hmi_designer:2.1.9.31:~::~::~::~: |                           |                                        |          |        |         |          |

No vendor comments have been submitted for this CVE

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