

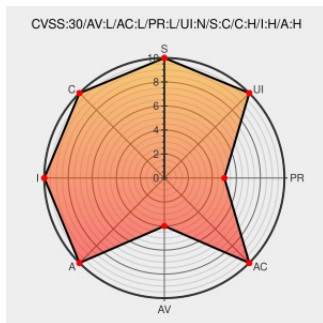


# CVE-2020-13554

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## CVE-2020-13554

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

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

An exploitable local privilege elevation vulnerability exists in the file system permissions of Advantech WebAccess/SCADA 9.0.1 installation. In webvrpcs Run Key Privilege Escalation in installation folder of WebAccess, an attacker can either replace binary or loaded modules to execute code with NT SYSTEM privilege.

CVE-2020-13554 has been assigned by [talos-cna@cisco.com](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **7.2 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| LOCAL                  | LOW               | NONE                |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| COMPLETE               | COMPLETE          | COMPLETE            |

## CVE References

| Description                                                                           | Tags                                                                                                     | Link                                                                                                |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| TALOS-2020-1169    Cisco Talos Intelligence Group - Comprehensive Threat Intelligence | <a href="#">Exploit</a><br><a href="#">Third Party Advisory</a><br><a href="#">talosintelligence.com</a> | <a href="#">MISC</a><br><a href="#">talosintelligence.com/vulnerability_reports/TALOS-2020-1169</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/scada</a> | 9.0.1   | All    | All     | All      |
| Application                                          | <a href="#">Advantech</a> | <a href="#">Webaccess/scada</a> | 9.0.1   | All    | All     | All      |
| cpe:2.3:a:advantech:webaccess\scada:9.0.1:*:*:*:*:*: |                           |                                 |         |        |         |          |
| cpe:2.3:a:advantech:webaccess\scada:9.0.1:*:*:*:*:*: |                           |                                 |         |        |         |          |

No vendor comments have been submitted for this CVE

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