



# CVE-2020-6063

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## CVE-2020-6063

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

Certain versions of [Imagegear](#) from [Accusoft](#) contain the following vulnerability:

An exploitable out-of-bounds write vulnerability exists in the `uncompress_scan_line` function of the `igcore19d.dll` library of Accusoft ImageGear, version 19.5.0. A specially crafted PCX file can cause an out-of-bounds write, resulting in a remote code execution. An attacker needs to provide a malformed file to the victim to trigger the

vulnerability.

CVE-2020-6063 has been assigned by [talos-cna@cisco.com](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

## CVE References

| Description                                                                           | Tags                                          | Link                                                                                                                                                         |
|---------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TALOS-2020-0986    Cisco Talos Intelligence Group - Comprehensive Threat Intelligence | <b>Exploit</b><br><b>Third Party Advisory</b> | <b>MISC</b><br><a href="https://talosintelligence.com/vulnerability_reports/TALOS-2020-0986">talosintelligence.com/vulnerability_reports/TALOS-2020-0986</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="#">Accusoft</a> | <a href="#">Imagegear</a> | 19.5.0  | All    | All     | All      |
| Application                                    | <a href="#">Accusoft</a> | <a href="#">Imagegear</a> | 19.5.0  | All    | All     | All      |
| cpe:2.3:a:accusoft:imagegear:19.5.0:*:*:*:*:*: |                          |                           |         |        |         |          |
| cpe:2.3:a:accusoft:imagegear:19.5.0:*:*:*:*:*: |                          |                           |         |        |         |          |

No vendor comments have been submitted for this CVE

#### Social Mentions

| Source                                                                                        | Title                                                                                                  | Posted (UTC)        |
|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------------|
|  @4ng3n01r3 | #CyberSecurity #Security #CERT #CVE #Nist #Analysed #breach #vulnerability : CVE-2020-6063 (imagegear) | 2022-06-01 16:07:04 |

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