



CVE-2019-5076

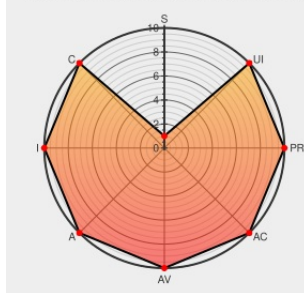
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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:30/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



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

An exploitable out-of-bounds write vulnerability exists in the igcore19d.dll PNG header-parser of the Accusoft ImageGear 19.3.0 library. A specially crafted PNG file can cause an out-of-bounds write, resulting in a remote code execution. An attacker needs to provide a malformed file to the viction to trigger the vulnerability.

CVE-2019-5076 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
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
TALOS-2019-0865 Cisco Talos Intelligence Group - Comprehensive Threat Intelligence	Exploit Third Party Advisory talosintelligence.com	MISC talosintelligence.com/vulnerability_reports/TALOS-2019-0865

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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	Accusoft	Imagegear	19.3.0	All	All	All
Application	Accusoft	Imagegear	19.3.0	All	All	All
cpe:2.3:a:accusoft:imagegear:19.3.0:*:*:*:*:*:						
cpe:2.3:a:accusoft:imagegear:19.3.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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