

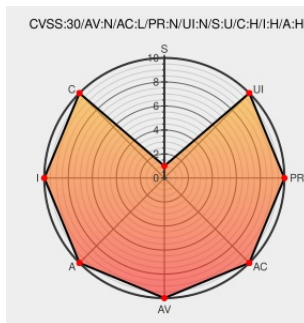


CVE-2020-6082

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CVE-2020-6082

[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 ico_read function of the igcore19d.dll library of Accusoft ImageGear 19.6.0. A specially crafted ICO 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-2020-6082 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-2020-1004 Cisco Talos Intelligence Group - Comprehensive Threat Intelligence	Exploit Technical Description Third Party Advisory	MISC talosintelligence.com/vulnerability_reports/TALOS-2020-1004

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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	19.4.0	All	All	All
Application	Accusoft	Imagegear	19.5.0	All	All	All
Application	Accusoft	Imagegear	19.6.0	All	All	All
Application	Accusoft	Imagegear	19.6.0	All	All	All

cpe:2.3:a:accusoft:imagegear:19.4.0:*****:

cpe:2.3:a:accusoft:imagegear:19.5.0:*****:

cpe:2.3:a:accusoft:imagegear:19.6.0:*****:

cpe:2.3:a:accusoft:imagegear:19.6.0:*****:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @RemotelyAlerts	Severity: ?? An exploitable out-of-bounds write vulne... CVE-2020-6082 Link for more: alerts.remotelyrmm.com/CVE-2020-6082	2022-04-19 19:32:55

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