

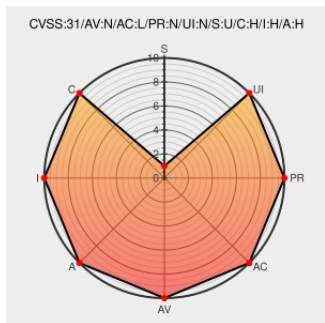


CVE-2022-31209

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CVE-2022-31209

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

Certain versions of [Iray-a8z3](#) from [Infiray](#) contain the following vulnerability:

An issue was discovered in Infiray IRAY-A8Z3 1.0.957. The firmware contains a potential buffer overflow by calling strcpy() without checking the string length beforehand.

CVE-2022-31209 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **10 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Multiple Vulnerabilities in Infiray IRAY-A8Z3 thermal camera	sec-consult.com text/html	★ MISC sec-consult.com/vulnerability-lab/advisory/infiray-iray-thermal-camera-multiple-vulnerabilities/

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are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Infiray	Iray-a8z3	-	All	All	All
Operating System	Infiray	Iray-a8z3 Firmware	1.0.957	All	All	All
cpe:2.3:h:infiray:iray-a8z3:-:*****:.*						
cpe:2.3:o:infiray:iray-a8z3_firmware:1.0.957:*****:.*						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-31209 : An issue was discovered in Infiray IRAY-A8Z3 1.0.957. The firmware contains a potential buffer ove... twitter.com/i/web/status/1...	2022-07-17 23:06:36
 @threatmeter	CVE-2022-31209 An issue was discovered in Infiray IRAY-A8Z3 1.0.957. The firmware contains a potential buffer overf... twitter.com/i/web/status/1...	2022-07-18 07:09:41
 @ColorTokensInc	Emerging Vulnerability Found CVE-2022-31209 - An issue was discovered in Infiray IRAY-A8Z3 1.0.957. The firmware co... twitter.com/i/web/status/1...	2022-07-18 07:09:50
 /r/netcve	CVE-2022-31209	2022-07-18 00:38:50

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