



CVE-2022-31208

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[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 webserver contains an endpoint that can execute arbitrary commands by manipulating the cmd_string URL parameter.

CVE-2022-31208 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **9 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
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/
Infrared Security Database - IRay Technology Co., Ltd.	www.infiray.com text/html	🔴 MISC www.infiray.com/infrared-security-database.html

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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
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-2022-31208 : An issue was discovered in Infiray IRAY-A8Z3 1.0.957. The webserver contains an endpoint that can... twitter.com/i/web/status/1...	2022-07-17 23:06:19
 @Robo_Alerts	Potentially Critical CVE Detected! CVE-2022-31208 An issue was discovered in Infiray IRAY-A8Z3 1.0.957. The webserv... twitter.com/i/web/status/1...	2022-07-17 23:56:00
 @threatmeter	CVE-2022-31208 An issue was discovered in Infiray IRAY-A8Z3 1.0.957. The webserver contains an endpoint that can ex... twitter.com/i/web/status/1...	2022-07-18 07:09:42
 @ColorTokensInc	Emerging Vulnerability Found CVE-2022-31208 - An issue was discovered in Infiray IRAY-A8Z3 1.0.957. The webserver c... twitter.com/i/web/status/1...	2022-07-18 07:09:49
 /r/netcve	CVE-2022-31208	2022-07-18 00:38:49

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