



ZKTeco BioTime Path Traversal Vulnerability

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2023-38950
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-08-03 23:15:00 UTC
Updated	2023-08-08 19:02:00 UTC
Description	A path traversal vulnerability in the iclock API of ZKTeco BioTime v8.5.5 allows unauthenticated attackers to read arbitrary f

Risk And Classification

EPSS: 0.834000000 probability, percentile 0.992860000 (date 2026-05-09)

CISA KEV: Listed on 2025-05-19; due 2025-06-09; ransomware use Unknown

Problem Types: CWE-22

CISA Known Exploited Vulnerability

Vendor	ZKTeco
Product	BioTime
Name	ZKTeco BioTime Path Traversal Vulnerability
Required Action	Apply mitigations per vendor instructions, follow applicable BOD 22-01 guidance for cloud services, or discontinue use of the product if mitigations are unavailable.
Notes	https://www.zkteco.com/en/Security_Bulletinsibs ; https://nvd.nist.gov/vuln/detail/CVE-2023-38950

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Zkteco	Biotime	8.5.5	All	All	All

References

Reference	Source	Link	Tags
CVE-2023-38950 Claroty	MISC	claroty.com	
ZKTeco Home Page	MISC	zkteco.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov	kev

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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