CVE-2020-10285

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Summary

CVE	CVE-2020-10285
State	PUBLIC
Assigner	cve@aliasrobotics.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-07-15 21:15:00 UTC
Updated	2021-12-21 12:44:00 UTC
Description	The authentication implementation on the xArm controller has very low entropy, making it vulnerable to a brute-force attack.

Risk And Classification

Problem Types: CWE-331

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Ufactory	Xarm 5 Lite	-	All	All	All
Hardware	Ufactory	Xarm 5 Lite	-	All	All	All
Operating System	Ufactory	Xarm 5 Lite Firmware	All	All	All	All

References

Reference
RVD#3322: Weak authentication implementation make the system vulnerable to a brute-force attack over adjacent networks · Issue #3322 · al
CVE Program record
NVD vulnerability detail

Vendor Comments And Credit

Discovery Credit

LEGACY: Alfonso Glera (Alias Robotics)

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

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report