



CVE-2022-30243

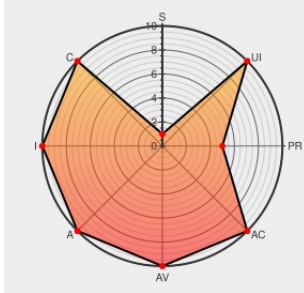
Published on: Not Yet Published

Last Modified on: 07/22/2022 05:13:00 PM UTC

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

CVSS:31/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Alerton Visual Logic](#) from [Honeywell](#) contain the following vulnerability:

Honeywell Alerton Visual Logic through 2022-05-04 allows unauthenticated programming writes from remote users. This enables code to be stored on the controller and then run without verification. A user with malicious intent can send a crafted packet to change and/or stop the program without the knowledge of other users, altering the controller's function. After the programming change, the program needs to be overwritten in order for the controller to restore its original operational function.

CVE-2022-30243 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

CVE References

Description	Tags	Link
SCADAfence Blog	blog.scadafence.com text/html	MISC blog.scadafence.com
Product Security	www.honeywell.com text/html	H MISC www.honeywell.com/us/en/product-security
GitHub - scadafence/Honeywell-Alerton-Vulnerabilities: Alerton Ascent Control Module (ACM) & Alerton Visual Logic vulnerabilities	github.com text/html	MISC github.com/scadafence/Honeywell-Alerton-Vulnerabilities

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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 	Honeywell	Alerton Visual Logic	-	All	All	All
Operating System	Honeywell	Alerton Visual Logic Firmware	All	All	All	All
cpe:2.3:h:honeywell:alerton_visual_logic:-:*:*:*:*:*:						
cpe:2.3:o:honeywell:alerton_visual_logic_firmware:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-30243 : Honeywell Alerton Visual Logic through 2022-05-04 allows unauthenticated programming writes from r... twitter.com/i/web/status/1...	2022-07-15 12:06:00
 /r/netcve	CVE-2022-30243	2022-07-15 13:38:13

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