



# Atomic Alarm Clock 6.3 Stack Overflow via SEH Unicode

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2020-37221
<b>State</b>	PUBLISHED
<b>Assigner</b>	VulnCheck
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-13 16:16:33 UTC
<b>Updated</b>	2026-05-13 17:26:28 UTC
<b>Description</b>	Atomic Alarm Clock 6.3 contains a stack overflow vulnerability that allows local attackers to execute arbitrary code by suppl

## Risk And Classification

**Primary CVSS:** v4.0 8.6 HIGH from disclosure@vulncheck.com

CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

**EPSS:** 0.000130000 probability, percentile 0.019310000 (date 2026-05-14)

**Problem Types:** CWE-121 | CWE-121 Stack-based Buffer Overflow

Version	Source	Type	Score	Severity	Vector
4.0	disclosure@vulncheck.com	Secondary	8.6	HIGH	CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA
4.0	CNA	CVSS	8.6	HIGH	CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA
3.1	disclosure@vulncheck.com	Primary	8.4	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	CVSS	8.4	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

## CVSS v4.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

None

Confidentiality

High

Integrity

High

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

### CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Drive-software	Atomic Alarm Clock	affected 6.3	Not specified

### References

Reference	Source	Link	Tag
<a href="http://www.vulncheck.com/advisories/atomic-alarm-clock-stack-overflow-via-seh-unicode">www.vulncheck.com/advisories/atomic-alarm-clock-stack-overflow-via-seh-unicode</a>	disclosure@vulncheck.com	<a href="http://www.vulncheck.com">www.vulncheck.com</a>	
<a href="http://www.exploit-db.com/exploits/48346">www.exploit-db.com/exploits/48346</a>	disclosure@vulncheck.com	<a href="http://www.exploit-db.com">www.exploit-db.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	car
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	car

### Vendor Comments And Credit

Discovery Credit

**CNA: Bobby Cooke** (en)

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

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