



BlueKitchen BTstack < 1.8.1 AVRCP Controller GET_PLAYER_APPLICATION_SETTING * TEXT Handlers OOB Read

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2026-28527 |
| State | PUBLISHED |
| Assigner | VulnCheck |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2026-03-30 14:16:35 UTC |
| Updated | 2026-04-01 14:24:21 UTC |
| Description | BlueKitchen BTstack versions prior to 1.8.1 contain an out-of-bounds read vulnerability in the AVRCP Controller GET_PLA' |

Risk And Classification

Primary CVSS: v4.0 2.1 LOW from disclosure@vulncheck.com

CVSS:4.0/AV:A/AC:L/AT:P/PR:N/UI:P/VC:N/VI:N/VA:L/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: 0.000150000 probability, percentile 0.030930000 (date 2026-04-01)

Problem Types: CWE-125 | CWE-125 CWE-125 Out-of-bounds Read

| Version | Source | Type | Score | Severity | Vector |
|---------|--------------------------|-----------|-------|----------|---|
| 4.0 | disclosure@vulncheck.com | Secondary | 2.1 | LOW | CVSS:4.0/AV:A/AC:L/AT:P/PR:N/UI:P/VC:N/VI:N/VA:L/SC:N/SI:N/SA |
| 4.0 | CNA | CVSS | 2.1 | LOW | CVSS:4.0/AV:A/AC:L/AT:P/PR:N/UI:P/VC:N/VI:N/VA:L/SC:N/SI:N/SA |
| 3.1 | disclosure@vulncheck.com | Secondary | 3.5 | LOW | CVSS:3.1/AV:A/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:L |
| 3.1 | CNA | CVSS | 3.5 | LOW | CVSS:3.1/AV:A/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:L |

CVSS v4.0 Breakdown

Attack Vector

Adjacent

Attack Complexity

Low

Attack Requirements

Present

Privileges Required

Privileges required

None

User Interaction

Passive

Confidentiality

None

Integrity

None

Availability

Low

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:A/AC:L/AT:P/PR:N/UI:P/VC:N/VI:N/VA:L/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

Adjacent

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

Low

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

Vendor Declared Affected Products

| Source | Vendor | Product | Version | Platforms |
|--------|------------------|---------|-----------------------|---------------|
| CNA | BlueKitchen GmbH | BTstack | affected 1.8.1 semver | Not specified |

References

| Reference | Source | Link | Ta |
|---|--------------------------|---|----|
| github.com/bluekitchen/btstack/releases/tag/v1.8.1 | disclosure@vulncheck.com | github.com | |
| www.vulncheck.com/advisories/bluekitchen-btstack-avrpc-controller-get-player-ap... | disclosure@vulncheck.com | www.vulncheck.com | |
| CVE Program record | CVE.ORG | www.cve.org | ca |
| NVD vulnerability detail | NVD | nvd.nist.gov | ca |

Vendor Comments And Credit

Discovery Credit

CNA: Kazuma Matsumoto, a security researcher at GMO Cybersecurity by IERAE, Inc. (en)

CNA: VulnCheck (en)

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

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