



# bsv-sdk ARC broadcaster treats INVALID/MALFORMED/ORPHAN responses as successful broadcasts

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

## Summary

<b>CVE</b>	CVE-2026-40069
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-09 18:17:03 UTC
<b>Updated</b>	2026-04-09 18:17:03 UTC
<b>Description</b>	BSV Ruby SDK is the Ruby SDK for the BSV blockchain. From 0.1.0 to before 0.8.2, BSV::Network::ARC's failure detector

## Risk And Classification

**Primary CVSS:** v3.1 7.5 HIGH from security-advisories@github.com

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

**Problem Types:** CWE-754 | CWE-754 CWE-754: Improper Check for Unusual or Exceptional Conditions

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:H/A:N
3.1	CNA	DECLARED	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:H/A:N

## CVSS v3.1 Breakdown

Attack Vector

**Network**

Attack Complexity

**Low**

Privileges Required

**None**

User Interaction

**None**

Scope

**Unchanged**

Confidentiality

None

Integrity

High

Availability

None

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Sgbett	Bsv-ruby-sdk	affected >= 0.1.0, < 0.8.2	Not specified

### References

Reference	Source	Link	Tags
github.com/sgbett/bsv-ruby-sdk/releases/tag/v0.8.2	security-advisories@github.com	github.com	
github.com/sgbett/bsv-ruby-sdk/issues/305	security-advisories@github.com	github.com	
github.com/sgbett/bsv-ruby-sdk/pull/306	security-advisories@github.com	github.com	
github.com/sgbett/bsv-ruby-sdk/security/advisories/GHSA-9hfr-gw99-8rhx	security-advisories@github.com	github.com	
github.com/sgbett/bsv-ruby-sdk/commit/4992e8a265fd914a7eeb0405c69d1ff012...	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canon
NVD vulnerability detail	NVD	nvd.nist.gov	canon

No vendor comments have been submitted for this CVE.

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

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