



# ERB has an `@_init` deserialization guard bypass via `def__module` / `def__method` / `def__class`

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

## Summary

<b>CVE</b>	CVE-2026-41316
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-24 03:16:11 UTC
<b>Updated</b>	2026-04-24 14:50:56 UTC

**Description** ERB is a templating system for Ruby. Ruby 2.7.0 (before ERB 2.2.0 was published on rubygems.org) introduced an ``@_init`

## Risk And Classification

**Primary CVSS:** v3.1 8.1 HIGH from security-advisories@github.com

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

**Problem Types:** CWE-693 | CWE-693 CWE-693: Protection Mechanism Failure

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	8.1	HIGH	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	8.1	HIGH	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

#### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Ruby</a>	<a href="#">Erb</a>	affected < 4.0.3.1	Not specified
CNA	<a href="#">Ruby</a>	<a href="#">Erb</a>	affected = 4.0.4	Not specified
CNA	<a href="#">Ruby</a>	<a href="#">Erb</a>	affected >= 5.0.0, < 6.0.1.1	Not specified
CNA	<a href="#">Ruby</a>	<a href="#">Erb</a>	affected >= 6.0.2, < 6.0.4	Not specified

#### References

Reference	Source	Link	Tags
<a href="https://github.com/ruby/erb/security/advisories/GHSA-q339-8rmv-2mhv">github.com/ruby/erb/security/advisories/GHSA-q339-8rmv-2mhv</a>	<a href="mailto:security-advisories@github.com">security-advisories@github.com</a>	<a href="https://github.com">github.com</a>	
CVE Program record	<a href="https://www.cve.org">CVE.ORG</a>	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	<a href="https://nvd.nist.gov">NVD</a>	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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