



css_parser allows to MITM included https css urls

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

Summary

CVE	CVE-2026-44312
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-14 17:16:22 UTC
Updated	2026-05-14 18:13:33 UTC
Description	css_parser is a Ruby CSS parser. Prior to 2.1.0 and 1.22.0, the CSS Parser gem does not validate HTTPS connections, all

Risk And Classification

Primary CVSS: v3.1 5.8 MEDIUM from security-advisories@github.com

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

Problem Types: CWE-295 | CWE-829 | CWE-829 CWE-829: Inclusion of Functionality from Untrusted Control Sphere | CWE-295 CWE-295: Improper Certificate Validation

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	5.8	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:C/C:N/I:L/A:N
3.1	CNA	DECLARED	5.8	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:C/C:N/I:L/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Changed

Confidentiality

None

Integrity

Low

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Preamailer	Css Parser	affected >= 2.0.0, < 2.1.0	Not specified
CNA	Preamailer	Css Parser	affected < 1.22.0	Not specified

References

Reference	Source	Link	Tags
github.com/premailer/css_parser/commit/e0c95d5abe91b237becb90ff316531a65...	security-advisories@github.com	github.com	
github.com/premailer/css_parser/security/advisories/GHSA-ff6c-w6qf-7xqc	security-advisories@github.com	github.com	
github.com/premailer/css_parser/commit/35e689c904225add78e0c488cf04bad05...	security-advisories@github.com	github.com	
github.com/premailer/css_parser/issues/185	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	cano
NVD vulnerability detail	NVD	nvd.nist.gov	cano

No vendor comments have been submitted for this CVE.

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

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