



# Gazelle versions through 0.49 for Perl allows HTTP Request Smuggling via Improper Header Precedence

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

## Summary

<b>CVE</b>	CVE-2026-40562
<b>State</b>	PUBLISHED
<b>Assigner</b>	CPANSec
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-06 13:16:09 UTC
<b>Updated</b>	2026-05-11 15:04:24 UTC
<b>Description</b>	Gazelle versions through 0.49 for Perl allows HTTP Request Smuggling via Improper Header Precedence. Gazelle incorrec

## Risk And Classification

**Primary CVSS:** v3.1 7.5 HIGH from ADP

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

**EPSS:** 0.000380000 probability, percentile 0.113870000 (date 2026-05-12)

**Problem Types:** CWE-444 | CWE-444 CWE-444 Inconsistent Interpretation of HTTP Requests ('HTTP Request/Response Smuggling')

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:H/A:N
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	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

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Kazeburo	Gazelle	All	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	KAZEBURO	Gazelle	affected 0.49 custom	Not specified

### References

Reference	Source	Link
<a href="https://datatracker.ietf.org/doc/html/rfc7230">datatracker.ietf.org/doc/html/rfc7230</a>	9b29abf9-4ab0-4765-b253-1875cd9b441e	<a href="https://datatracker.ietf.org">datatracker.ietf.org</a>
<a href="https://security.metacpan.org/patches/G/Gazelle/0.49/CVE-2026-40562-r1.patch">security.metacpan.org/patches/G/Gazelle/0.49/CVE-2026-40562-r1.patch</a>	9b29abf9-4ab0-4765-b253-1875cd9b441e	<a href="https://security.metacpan.org">security.metacpan.org</a>
<a href="https://metacpan.org/release/KAZEBURO/Gazelle-0.50/changes">metacpan.org/release/KAZEBURO/Gazelle-0.50/changes</a>	9b29abf9-4ab0-4765-b253-1875cd9b441e	<a href="https://metacpan.org">metacpan.org</a>
<a href="https://www.openwall.com/lists/oss-security/2026/05/06/7">www.openwall.com/lists/oss-security/2026/05/06/7</a>	af854a3a-2127-422b-91ae-364da2661108	<a href="https://www.openwall.com">www.openwall.com</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

### Vendor Comments And Credit

Discovery Credit

**CNA:** CPANSec (en)

### Additional Advisory Data

Source	Time	Event
CNA	2026-04-12T00:00:00.000Z	Issue identified by CPANSec
CNA	2026-04-29T00:00:00.000Z	Issue reported to software maintainer
CNA	2026-05-06T00:00:00.000Z	Issue disclosed by CPANSec
CNA	2026-05-07T00:00:00.000Z	Gazelle 0.50 released

Solutions

**CNA:** Upgrade to Gazelle 0.50 or later.

## Workarounds

**CNA:** Migrate to Starman version 0.4018 or newer which has fixed the issue. Or apply the patch.

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

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