



# Microdot: HTTP response splitting in Response.set\_cookie()

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

## Summary

<b>CVE</b>	CVE-2026-42874
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-11 20:25:43 UTC
<b>Updated</b>	2026-05-11 20:25:43 UTC

**Description** Microdot is a minimalistic Python web framework. Prior to 2.6.1, the Response.set\_cookie() method does not sanitize its str

## Risk And Classification

**Primary CVSS:** v3.1 3.7 LOW from security-advisories@github.com

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

**Problem Types:** CWE-113 | CWE-113 CWE-113: Improper Neutralization of CRLF Sequences in HTTP Headers ('HTTP Request/Response Splitting')

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	3.7	LOW	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:L/A:N
3.1	CNA	DECLARED	3.7	LOW	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:L/A:N

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Severity: **Low**

Availability: **None**

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

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**Vendor Declared Affected Products**

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Miguelgrinberg</a>	<a href="#">Microdot</a>	affected < 2.6.1	Not specified

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**References**

Reference	Source	Link	Tags
<a href="https://github.com/miguelgrinberg/microdot/blob/main/CHANGES.md">github.com/miguelgrinberg/microdot/blob/main/CHANGES.md</a>	security-advisories@github.com	<a href="#">github.com</a>	
<a href="https://github.com/miguelgrinberg/microdot/security/advisories/GHSA-7wc8-wvc4-m498">github.com/miguelgrinberg/microdot/security/advisories/GHSA-7wc8-wvc4-m498</a>	security-advisories@github.com	<a href="#">github.com</a>	
<a href="https://github.com/miguelgrinberg/microdot/commit/99b281b45faef8472410f2d56bfef4...">github.com/miguelgrinberg/microdot/commit/99b281b45faef8472410f2d56bfef4...</a>	security-advisories@github.com	<a href="#">github.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonic
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonic

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No vendor comments have been submitted for this CVE.

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

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