



# aardappel lobster idents.h TypeName recursion

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2026-2887
<b>State</b>	PUBLISHED
<b>Assigner</b>	VulDB
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-02-21 21:16:11 UTC
<b>Updated</b>	2026-04-29 01:00:01 UTC
<b>Description</b>	A security vulnerability has been detected in aardappel lobster up to 2025.4. This impacts the function lobster::TypeName in

## Risk And Classification

**Primary CVSS:** v4.0 1.9 LOW from cna@vulldb.com

CVSS:4.0/AV:L/AC:L/AT:N/PR:L/UI:N/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

**Problem Types:** CWE-404 | CWE-674 | CWE-674 Uncontrolled Recursion | CWE-404 Denial of Service

Version	Source	Type	Score	Severity	Vector
4.0	cna@vulldb.com	Secondary	1.9	LOW	CVSS:4.0/AV:L/AC:L/AT:N/PR:L/UI:N/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
4.0	CNA	DECLARED	4.8	MEDIUM	CVSS:4.0/AV:L/AC:L/AT:N/PR:L/UI:N/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:P
3.1	nvd@nist.gov	Primary	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H
3.1	cna@vulldb.com	Secondary	3.3	LOW	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:L
3.1	CNA	DECLARED	3.3	LOW	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:L/E:P/RL:O/RC:C
3.0	CNA	DECLARED	3.3	LOW	CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:L/E:P/RL:O/RC:C
2.0	cna@vulldb.com	Secondary	1.7		AV:L/AC:L/Au:S/C:N/I:N/A:P
2.0	CNA	DECLARED	1.7		AV:L/AC:L/Au:S/C:N/I:N/A:P/E:POC/RL:O/RC:C

## CVSS v4.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Attack Requirements

Attack Requirements

None

Privileges Required

Low

User Interaction

None

Confidentiality

None

Integrity

None

Availability

Low

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:L/AC:L/AT:N/PR:L/UI:N/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MS:C:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

### CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

### CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

Low

CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:L/E:P/RL:O/RC:C

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Strlen	Lobster	All	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Aardappel	Lobster	affected 2025.0	Not specified
CNA	Aardappel	Lobster	affected 2025.1	Not specified
CNA	Aardappel	Lobster	affected 2025.2	Not specified
CNA	Aardappel	Lobster	affected 2025.3	Not specified
CNA	Aardappel	Lobster	affected 2025.4	Not specified
CNA	Aardappel	Lobster	unaffected 2026.1	Not specified

### References

Reference	Source	Link	Tags
github.com/aardappel/lobster/issues/397	cna@vuldb.com	github.com	Exploit, Issue Tracking
github.com/aardappel/lobster/commit/8ba49f98ccfc9734ef352146806433a41d9f...	cna@vuldb.com	github.com	Patch
vuldb.com	cna@vuldb.com	vuldb.com	Third Party Advisory, V
vuldb.com	cna@vuldb.com	vuldb.com	Permissions Required,
github.com/aardappel/lobster/issues/397	cna@vuldb.com	github.com	Exploit, Issue Tracking
github.com/aardappel/lobster/releases/tag/v2026.1	cna@vuldb.com	github.com	Release Notes
vuldb.com	cna@vuldb.com	vuldb.com	Third Party Advisory, V
github.com/oneafter/0204/blob/main/lob3/repro.lobster	cna@vuldb.com	github.com	Third Party Advisory

github.com/oneafter/oneafter	cna@vuldb.com	github.com	Product
github.com/aardappel/lobster	cna@vuldb.com	github.com	Product
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

### Vendor Comments And Credit

Discovery Credit  
**CNA: Oneafter (VulDB User) (en)**

### Additional Advisory Data

Source	Time	Event
CNA	2026-02-20T00:00:00.000Z	Advisory disclosed
CNA	2026-02-20T01:00:00.000Z	VulDB entry created
CNA	2026-02-20T18:12:36.000Z	VulDB entry last update

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

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