



# Squirrel sqcompiler.cpp UnaryOP recursion

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

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2026-3388  |
| <b>State</b>           | PUBLISHED  |
| <b>Assigner</b>        | VulDB  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback   |
| <b>Published</b>       | 2026-03-01 10:16:01 UTC  |
| <b>Updated</b>         | 2026-04-29 01:00:01 UTC  |
| <b>Description</b>     | A vulnerability was found in Squirrel up to 3.2. This affects the function SQCompiler::Factor/SQCompiler::UnaryOP of the fil |

## 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/C... |
| 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:X/RC:R               |
| 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:X/RC:R               |
| 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:ND/RC:UR                             |

## 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:X/RC:R

### NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                        | Product                  | Version | Update | Edition | Language |
|-------------|-------------------------------|--------------------------|---------|--------|---------|----------|
| Application | <a href="#">Squirrel-lang</a> | <a href="#">Squirrel</a> | All     | All    | All     | All      |

### Vendor Declared Affected Products

| Source | Vendor             | Product                  | Version      | Platforms     |
|--------|--------------------|--------------------------|--------------|---------------|
| CNA    | <a href="#">Na</a> | <a href="#">Squirrel</a> | affected 3.0 | Not specified |
| CNA    | <a href="#">Na</a> | <a href="#">Squirrel</a> | affected 3.1 | Not specified |
| CNA    | <a href="#">Na</a> | <a href="#">Squirrel</a> | affected 3.2 | Not specified |

### References

| Reference  | Source   | Link                         | Tags                                     |
|--|--|------------------------------|--|
| <a href="#">vuldb.com</a>  | <a href="mailto:cna@vuldb.com">cna@vuldb.com</a> | <a href="#">vuldb.com</a>    | Third Party Advisory, VDB Entry          |
| <a href="#">github.com/albertodemichelis/squirrel/issues/312</a> | <a href="mailto:cna@vuldb.com">cna@vuldb.com</a> | <a href="#">github.com</a>   | Exploit, Issue Tracking, Vendor Advisory |
| <a href="#">github.com/oneafter/0122/blob/main/i312/repro</a>    | <a href="mailto:cna@vuldb.com">cna@vuldb.com</a> | <a href="#">github.com</a>   | Exploit                                  |
| <a href="#">vuldb.com</a>  | <a href="mailto:cna@vuldb.com">cna@vuldb.com</a> | <a href="#">vuldb.com</a>    | Third Party Advisory, VDB Entry          |
| <a href="#">vuldb.com</a>  | <a href="mailto:cna@vuldb.com">cna@vuldb.com</a> | <a href="#">vuldb.com</a>    | Permissions Required, VDB Entry          |
| CVE Program record   | CVE.ORG  | <a href="#">www.cve.org</a>  | canonical                                |
| NVD vulnerability detail   | NVD  | <a href="#">nvd.nist.gov</a> | canonical, analysis                      |

### Vendor Comments And Credit

Discovery Credit

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

### Additional Advisory Data

| Source | Time                     | Event                   |
|--------|--------------------------|-------------------------|
| CNA    | 2026-02-28T00:00:00.000Z | Advisory disclosed      |
| CNA    | 2026-02-28T01:00:00.000Z | VulDB entry created     |
| CNA    | 2026-02-28T15:58:51.000Z | VulDB entry last update |

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

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