



# CVE-2022-21711

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

## Summary

|                        |                                                                                                                             |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2022-21711                                                                                                              |
| <b>State</b>           | PUBLIC                                                                                                                      |
| <b>Assigner</b>        | security-advisories@github.com                                                                                              |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                |
| <b>Published</b>       | 2022-01-24 20:15:00 UTC                                                                                                     |
| <b>Updated</b>         | 2023-02-16 17:07:00 UTC                                                                                                     |
| <b>Description</b>     | elfspirit is an ELF static analysis and injection framework that parses, manipulates, and camouflages ELF files. When analy |

## Risk And Classification

### Problem Types: CWE-125

## NVD Known Affected Configurations (CPE 2.3)

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

## References

| Reference                                                                              | Source  | Link                         | Tags                |
|----------------------------------------------------------------------------------------|---------|------------------------------|---------------------|
| Fix #1 about out-of-bounds · liyansong2018/elfspirit@c5b0f5a · GitHub                  | MISC    | <a href="#">github.com</a>   |                     |
| Out-of-bounds read in elf parsing. · Issue #1 · liyansong2018/elfspirit · GitHub       | MISC    | <a href="#">github.com</a>   |                     |
| Out-of-bounds Read in parsing component. · Advisory · liyansong2018/elfspirit · GitHub | CONFIRM | <a href="#">github.com</a>   |                     |
| CVE Program record                                                                     | CVE.ORG | <a href="#">www.cve.org</a>  | canonical           |
| NVD vulnerability detail                                                               | NVD     | <a href="#">nvd.nist.gov</a> | canonical, analysis |

No vendor comments have been submitted for this CVE.

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

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