



# CVE-2022-21687

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

## Summary

|                        |                                                                                                                                   |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2022-21687                                                                                                                    |
| <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>       | 2022-02-01 12:15:00 UTC                                                                                                           |
| <b>Updated</b>         | 2022-02-04 17:09:00 UTC                                                                                                           |
| <b>Description</b>     | gh-ost is a triggerless online schema migration solution for MySQL. Versions prior to 1.1.3 are subject to an arbitrary file read |

## Risk And Classification

### Problem Types: CWE-20

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                 | Product                | Version | Update | Edition | Language |
|-------------|------------------------|------------------------|---------|--------|---------|----------|
| Application | <a href="#">Github</a> | <a href="#">Gh-ost</a> | All     | All    | All     | All      |

## References

| Reference                                                                                                  | Source  | Link                         | Tags  |
|------------------------------------------------------------------------------------------------------------|---------|------------------------------|-------|
| Security: fix vulnerability where `--database` parameter accepts arbit... · github/gh-ost@a91ab04 · GitHub | MISC    | <a href="#">github.com</a>   |       |
| Improper Input Validation of `--database` Parameter · Advisory · github/gh-ost · GitHub                    | CONFIRM | <a href="#">github.com</a>   |       |
| CVE Program record                                                                                         | CVE.ORG | <a href="#">www.cve.org</a>  | canon |
| NVD vulnerability detail                                                                                   | NVD     | <a href="#">nvd.nist.gov</a> | canon |

No vendor comments have been submitted for this CVE.

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

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