



# CVE-2022-40082

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

## Summary

|                        |                                                                                                      |
|------------------------|------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2022-40082                                                                                       |
| <b>State</b>           | PUBLIC                                                                                               |
| <b>Assigner</b>        | cve@mitre.org                                                                                        |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                         |
| <b>Published</b>       | 2022-09-28 14:15:00 UTC                                                                              |
| <b>Updated</b>         | 2022-09-29 18:49:00 UTC                                                                              |
| <b>Description</b>     | Hertz v0.3.0 ws discovered to contain a path traversal vulnerability via the normalizePath function. |

## Risk And Classification

### Problem Types: CWE-22

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                    | Product                 | Version | Update | Edition | Language |
|------------------|---------------------------|-------------------------|---------|--------|---------|----------|
| Application      | <a href="#">Cloudwego</a> | <a href="#">Hertz</a>   | 0.3.0   | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows</a> | -       | All    | All     | All      |

## References

| Reference                                                                             | Source  | Link                         | Tags                |
|---------------------------------------------------------------------------------------|---------|------------------------------|---------------------|
| fix: fix path-traversal bug by ruokeqx · Pull Request #229 · cloudwego/hertz · GitHub | MISC    | <a href="#">github.com</a>   |                     |
| hertz path-traversal bug in windows server · Issue #228 · cloudwego/hertz · GitHub    | MISC    | <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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