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# Vulnerability Report: GO-2025-3372

Affects: [github.com/golang/glog](#) | Published: Jan 28, 2025 | Modified: Jan 29, 2025

When logs are written to a widely-writable directory (the default), an unprivileged attacker may predict a privileged process's log file path and pre-create a symbolic link to a sensitive file in its place. When that privileged process runs, it will follow the planted symlink and overwrite that sensitive file. To fix that, glog now causes the program to exit (with status code 2) when it finds that the configured log file already exists.

## Affected Packages

Path [github.com/golang/glog](#)

Go before v1.2.4

Versions

Symbols ▶ 54 affected symbols

## Aliases

[CVE-2024-45339](#)

[GHSA-6wxm-mpqj-6jpf](#)

## References

<https://github.com/golang/glog/pull/74/commits/b8741656e406e66d6992bc2c9575e460ecaa0ec2>

<https://github.com/golang/glog/pull/74>

<https://groups.google.com/g/golang-announce/c/H-Q4ouHWyKs>

[https://owasp.org/www-community/vulnerabilities/Insecure\\_Temporary\\_File](https://owasp.org/www-community/vulnerabilities/Insecure_Temporary_File)

<https://vuln.go.dev/ID/GO-2025-3372.json>

## Credits

Josh McSavaney, Günther Noack

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