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# Vulnerability Report: GO-2024-2660

Affects: [github.com/golang-fips/openssl/v2](#), [github.com/microsoft/go-crypto-openssl](#) |

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Using crafted public RSA keys can cause a small memory leak when encrypting and verifying payloads. This can be gradually leveraged into a denial of service attack.

## Affected Packages

Path [github.com/golang-fips/openssl/v2](#)

Go before v2.0.1

Versions

Symbols ▶ 15 affected symbols

Path [github.com/microsoft/go-crypto-openssl/openssl](#)

Go before v0.2.9

Versions

Symbols ▶ 14 affected symbols

## Aliases

[CVE-2024-1394](#)

[GHSA-78hx-gp6g-7mj6](#)

## References

<https://github.com/golang-fips/openssl/commit/85d31d0d257ce842c8a1e63c4d230ae850348136>

<https://github.com/microsoft/go-crypto-openssl/commit/104fe7f6912788d2ad44602f77a0a0a62f1f259f>

<https://vuln.go.dev/ID/GO-2024-2660.json>

## Credits

@qmuntal and @r3kumar

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