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S3 SSE-C Encryption Key Exposed in Plaintext via Config Endpoint



Advisory ID:	CVE-2026-28377
Published:	2026-03-16
Product:	Tempo
CVSS Score:	7.5
CVSS Vector:	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N
Fixed Versions:	>=2.10.3



Summary

A vulnerability in Grafana Tempo exposes the S3 SSE-C encryption key in plaintext through the `/status/config` endpoint, potentially allowing unauthorized users to obtain the key used to encrypt trace data stored in S3.

Thanks to ([william_goodfellow](#)) for reporting this vulnerability.

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