# CVE-2023-27587

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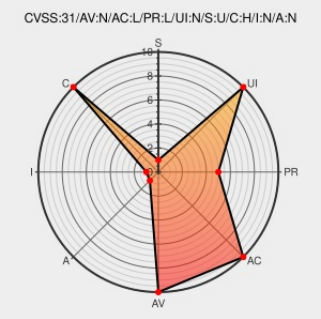
## **CVE-2023-27587** - advisory for GHSA-23g5-r34j-mr8g

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF




Certain versions of Readtomyshoe from Readtomyshoe Project contain the following vulnerability:

ReadtoMyShoe, a web app that lets users upload articles and listen to them later, generates an error message containing sensitive information prior to commit 8533b01. If an error occurs when adding an article, the website shows the user an error message. If the error originates from the Google Cloud TTS request, then it will include the full URL of the request. The request URL contains the Google Cloud API key. This has been patched in commit 8533b01. Upgrading should be accompanied by deleting the current GCP API key and issuing a new one. There are no known workarounds.

CVE-2023-27587 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **rozbb** - **readtomyshoe** version **= <= 0.2.0**

### CVSS3 Score: 6.5 - MEDIUM

| Attack Vector | Attack Complexity | Privileges Required | User Interaction |
|---|---|---|---|
| NETWORK | LOW | LOW | NONE |
| **Scope** | **Confidentiality Impact** | **Integrity Impact** | **Availability Impact** |
| UNCHANGED | HIGH | NONE | NONE |

### CVE References

| Description | Tags | Link |
|---|---|---|
| API key leak · Advisory · rozbb/readtomyshoe · GitHub | github.com text/html | MISC github.com/rozbb/readtomyshoe/security/advisories/GHSA-23g5-r34j-mr8g |
| Fixed leakage of GCP API key through TTS error message · rozbb/readtomyshoe@8533b01 · GitHub | github.com text/html | MISC github.com/rozbb/readtomyshoe/commit/8533b01c818939a0fa919c7244d8dbf5daf032af |

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There are currently no QIDs associated with this CVE

## Exploit/POC from Github

The simple PoC of CVE-2023-27587

## Known Affected Configurations (CPE V2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Application | Readtomyshoe Project | Readtomyshoe | All | All | All | All |

cpe:2.3:a:readtomyshoe_project:readtomyshoe:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

## Social Mentions

| Source | Title | Posted (UTC) |
|---|---|---|
| @CVEreport | CVE-2023-27587 : ReadtoMyShoe, a web app that lets users upload articles and listen to them later, generates an err… twitter.com/i/web/status/1… | 2023-03-13 22:02:35 |
| /r/netcve | CVE-2023-27587 | 2023-03-13 22:38:39 |
| /r/Team_IT_Security | CVE-2023-27587 \| ReadtoMyShoe information exposure (GHSA-23g5-r34j-mr8g) | 2023-04-07 06:40:10 |

← Previous ID

Next ID→