



# CVE-2020-14040

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2020-14040  |
| <b>State</b>           | PUBLIC  |
| <b>Assigner</b>        | cve@mitre.org   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2020-06-17 20:15:00 UTC   |
| <b>Updated</b>         | 2023-11-07 03:17:00 UTC   |
| <b>Description</b>     | The x/text package before 0.3.3 for Go has a vulnerability in encoding/unicode that could lead to the UTF-16 decoder enteri |

## Risk And Classification

**Problem Types:** CWE-835

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                        | Product                | Version | Update | Edition | Language |
|------------------|-------------------------------|------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Fedoraproject</a> | <a href="#">Fedora</a> | 32      | All    | All     | All      |
| Operating System | <a href="#">Fedoraproject</a> | <a href="#">Fedora</a> | 32      | All    | All     | All      |
| Application      | <a href="#">Golang</a>        | <a href="#">Text</a>   | All     | All    | All     | All      |
| Application      | <a href="#">Golang</a>        | <a href="#">Text</a>   | All     | All    | All     | All      |

## References

| Reference   | Source  | Link  | Tag:        |
|---|---------|---|-------------|
| [SECURITY] Fedora 32 Update: golang-1.14.7-1.fc32 - package-announce - Fedora Mailing-Lists | FEDORA  | <a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a> | Third Party |
| [SECURITY] Fedora 32 Update: golang-1.14.7-1.fc32 - package-announce - Fedora Mailing-Lists |         | <a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a> |             |
| Google Groups   |         | <a href="https://groups.google.com">groups.google.com</a>             |             |
| Google Groups   | MISC    | <a href="https://groups.google.com">groups.google.com</a>             | Third Party |
| CVE Program record  | CVE.ORG | <a href="https://www.cve.org">www.cve.org</a>                         | Canonical   |
| NVD vulnerability detail  | NVD     | <a href="https://nvd.nist.gov">nvd.nist.gov</a>                       | Canonical   |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

|   |
|---|
| <a href="#">159645</a> Oracle Enterprise Linux Security Update for container-tools:ol8 (ELSA-2020-4694)     |
| <a href="#">199182</a> Ubuntu Security Notification for Go Text Vulnerabilities (USN-5873-1)                |
| <a href="#">377377</a> Alibaba Cloud Linux Security Update for container-tools:rhel8 (ALINUX3-SA-2021:0013) |
| <a href="#">770039</a> Red Hat OpenShift Container Platform 4.6.1 Package Security Update (RHSA-2020:4297)  |
| <a href="#">940550</a> AlmaLinux Security Update for container-tools:rhel8 (ALSA-2020:4694)                 |
| <a href="#">960700</a> Rocky Linux Security Update for container-tools:rhel8 (RLSA-2020:4694)               |
| <a href="#">982555</a> Go (go) Security Update for golang.org/x/text/encoding/unicode (GHSA-5rcv-m4m3-hfh7) |

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