



Bug 2427057 (CVE-2026-0810, RUSTSEC-2025-0140) - CVE-2026-0810 gix-date: gix-date: Undefined behavior due to invalid string generation

Keywords: Security

Reported: 2026-01-04 21:06 UTC by OSIDB Bzimport

Status: NEW

Modified: 2026-01-26 19:12 UTC ([History](#))

Alias: CVE-2026-0810, RUSTSEC-2025-0140

CC List: 2 users ([show](#))

Product: Security Response

Fixed In Version:

Component: vulnerability

Clone Of:

Environment:

Last Closed:

Embargoed:

Version: unspecified

Hardware: All

OS: Linux

Priority: medium

Severity: medium

Target Milestone: ---

Assignee: Product Security DevOps Team

QA Contact:

Docs Contact:

URL:


Whiteboard:

Depends On: [2430085](#) [2430087](#) [2430084](#) [2430086](#)

Blocks:

TreeView+ [depends on](#) / [blocked](#)

Attachments ([Terms of Use](#))

OSIDB Bzimport  2026-01-04 21:06:46 UTC[Description](#)

The function ``gix_date::parse::TimeBuf::as_str`` can create an illegal string containing non-utf8 characters. This violates the safety invariant of ``TimeBuf`` and can lead to undefined behavior when consuming the string.

The bug can be prevented by adding ``str::from_utf8`` to the function ``TimeBuf::write``.

Note

You need to [log in](#) before you can comment on or make changes to this bug.

