

# Various GI and ZD fixes #10079

Merged douzzer merged 11 commits into wolfSSL:master from rlm2002:ghi10063 last week

Conversation 1 Commits 11 Checks 477 Files changed 5

rlm2002 commented 2 weeks ago • edited

Contributor

## Description

Fixes various issues reported by #GI10063 and zd21436

## Testing

```
./configure --enable-all && make check
./configure --enable-harden-tls && make check
```

















## Checklist

- added tests
- updated/added doxygen
- updated appropriate READMEs
- Updated manual and documentation

add guard for integer underflow in DecryptTls13 50448ef

rlm2002 self-assigned this 2 weeks ago

rlm2002 added 8 commits 2 weeks ago

-   [guard against heap buffer overflow](#) [d4b25d0](#)
-   [upper bounds check for DSA signature](#) [75e6406](#)
-   [zeroize ssl->encrypt after transferring ownership to dup](#) [14695fb](#)
-   [bounds check when parsing dual-algo cert sigs](#) [3bc72b5](#)
-   [check idx before accessing certificate list](#) [1766b91](#)
-   [if len is 0, do not subtract 1 when calling XMALLOC](#) [a696d11](#)
-   [add check to prevent integer underflow](#) [a963c5f](#)
-   [break when idx greater than MAX\\_CHAIN\\_DEPTH](#) ✗ [ce7b81b](#)

  **rlm2002** [force-pushed](#) the [ghi10063](#) branch from **8eb7677** to **ce7b81b** [2 weeks ago](#) Compare

 **rlm2002** [added 2 commits](#) [2 weeks ago](#)

  [return null if len<=0](#) [a827a82](#)

  [free authInPadded if alloc'd on early return](#) ✗ [8b2fd34](#)

  **rlm2002** [force-pushed](#) the [ghi10063](#) branch from **432640b** to **8b2fd34** [2 weeks ago](#) Compare

**rlm2002** commented [2 weeks ago](#) • edited ▾

Contributor Author

Retest this please Jenkins: java.io.IOException: Unexpected termination of the channel

  **rlm2002** [marked this pull request as ready for review](#) [2 weeks ago](#)

  **rlm2002** [assigned wolfSSL-Bot](#) and [unassigned rlm2002](#) [2 weeks ago](#)

  **rlm2002** [mentioned this pull request](#) [2 weeks ago](#)

### [Memory safety code review: 17 findings across compiled sources #10063](#)

Closed

**rlm2002** added the **For This Release** label 2 weeks ago

**douzzer** added the **Staged** label 2 weeks ago

**douzzer** approved these changes last week  
View reviewed changes

**douzzer** merged commit **df05597** into **wolfSSL:master** last week  
651 of 656 checks passed

[View details](#)

**rlm2002** deleted the **ghi10063** branch last week

[Sign up for free](#) to join this conversation on GitHub. Already have an account? [Sign in to comment](#)

Reviewers

**douzzer** ✓

Assignees

**wolfSSL-Bot**

Labels

**For This Release** **Staged**

Projects

None yet

Milestone

No milestone

Development

Successfully merging this pull request may close these issues.

None yet

---

### 3 participants

