New issue

Add additional check returned from flb_malloc #3045

⚡ Merged   edsiper merged 1 commit into `fluent:master` from `yongtang:3044-flb_avro` ⎘ on Feb 9, 2021

Conversation 2   Commits 1   Checks 0   Files changed 1

yongtang commented on Feb 9, 2021   Contributor

This PR tries to address the issue raised in #3044 where
memory pointer returned from flb_malloc was not checked for NULL.
Credit to @raminfp.

This PR fixes the #3044.

Signed-off-by: Yong Tang yong.tang.github@outlook.com

Example config:

```
$ cat fluent-bit.conf
[INPUT]
    Name    cpu

[OUTPUT]
    Name      kafka
    Match     *
    Brokers   192.168.1.3:9092
    Topics    test
```

Valgrind:

```
$ valgrind --leak-check=full  bin/fluent-bit -c fluent-bit.conf
==493573== Memcheck, a memory error detector
==493573== Copyright (C) 2002-2017, and GNU GPL'd, by Julian Seward et al.
==493573== Using Valgrind-3.15.0 and LibVEX; rerun with -h for copyright info
==493573== Command: bin/fluent-bit -c fluent-bit.conf
==493573==
Fluent Bit v1.7.0
* Copyright (C) 2019-2020 The Fluent Bit Authors
* Copyright (C) 2015-2018 Treasure Data
* Fluent Bit is a CNCF sub-project under the umbrella of Fluentd
* https://fluentbit.io

[2021/02/09 15:14:50] [ info] [engine] started (pid=493573)
[2021/02/09 15:14:50] [ info] [storage] version=1.1.0, initializing...
[2021/02/09 15:14:50] [ info] [storage] in-memory
[2021/02/09 15:14:50] [ info] [storage] normal synchronization mode, checksum disabled, max_chunks_up=128
[2021/02/09 15:14:50] [ info] [output:kafka:kafka.0] brokers='192.168.1.3:9092' topics='test'
[2021/02/09 15:14:50] [ info] [sp] stream processor started
^C[2021/02/09 15:14:53] [engine] caught signal (SIGINT)
[2021/02/09 15:14:53] [ info] [input] pausing cpu.0
[2021/02/09 15:14:53] [ warn] [engine] service will stop in 5 seconds
[2021/02/09 15:14:57] [ info] [engine] service stopped
==493573==
==493573== HEAP SUMMARY:
==493573==     in use at exit: 0 bytes in 0 blocks
==493573==   total heap usage: 398 allocs, 398 frees, 688,865 bytes allocated
==493573==
==493573== All heap blocks were freed -- no leaks are possible
==493573==
==493573== For lists of detected and suppressed errors, rerun with: -s
==493573== ERROR SUMMARY: 0 errors from 0 contexts (suppressed: 0 from 0)
```

Enter `[N/A]` in the box, if an item is not applicable to your change.

Testing
Before we can approve your change; please submit the following in a comment:

- ☑ Example configuration file for the change
- ☑ Debug log output from testing the change

- ☑ Attached Valgrind output that shows no leaks or memory corruption was found

Documentation

- [N/A] Documentation required for this feature

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-○- Add additional check returned from flb_malloc ···   ✓ a5d1721

👁 yongtang requested review from **edsiper**, **fujimotos** and **koleini** as code owners last year

↗ yongtang mentioned this pull request on Feb 9, 2021

NULL dereference on memory allocation error (src/ flb_avro) #3044

Closed

edsiper merged commit **1f0918b** into `fluent:master` on Feb 9, 2021

2 checks passed

View details

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edsiper commented on Feb 9, 2021   Member

thanks **@yongtang** .

About the commit messages, please check this one: https://github.com/fluent/fluent-bit/blob/master/CONTRIBUTING.md#commit-changes

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yongtang deleted the `3044-flb_avro` branch last year

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yongtang commented on Feb 9, 2021   Contributor   Author

@edsiper Ah I didn't notice the commit message before. Will take note and apply for future commits.

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yongtang mentioned this pull request on Feb 9, 2021

http_server: v1: metrics: fix potential SIGSEGV by memory allocation errors #3047

Merged

Reviewers

edsiper

fujimotos

koleini

Assignees

No one assigned

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

Successfully merging this pull request may close these issues.

None yet

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2 participants