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 Closed fCorleone opened this issue on Jun 15, 2021 · 2 comments



```
else if (result == 0) {
    // s->doRead();
}
```

```
}  
    break;  
}
```

So I think the reason maybe the developers forget to release certain memory before the return statement if the packet is not decoded correctly!

To Reproduce

Steps to reproduce the behavior:

1. Construct a P2P packet which claims to have a big length (set a big value for variable `m_length`)
2. Continuously send the packet to a running node
3. The node will consume the memory continuously and crash.

Expected behavior

By handling the abnormal packets correctly, the memory cost will not sustainably increase and the node will not crash.

Screenshots

I have give the screenshots of the memory usage of the node in the description part.

Environment (please complete the following information):

- OS: Ubuntu 16.04
- FISCO BCOS Version: v2.7.2

Additional context

None!

cyjseagull commented on Jun 24, 2021

Contributor

We will follow up on this issue and resolve it in 2.8.0.

 cyjseagull self-assigned this on Jun 28, 2021

 cyjseagull added the **vulnerabilities** label on Jun 28, 2021

 cyjseagull mentioned this issue on Jun 28, 2021


Fix the problem of memory growth caused by forged P2P message packets #1958

→ Merged

 cyjseagull added the **release-2.8.0-fixed** label on Jun 28, 2021

stale (bot) commented on Jan 8

This issue has been automatically marked as stale because it has not had recent activity. It will be closed if no further activity occurs. Thank you for your contributions.

 stale (bot) added the **wontfix** label on Jan 8

 cyjseagull added this to Done in FISCO BCOS on Feb 15

 stale (bot) closed this as completed on Mar 2

Assignees

 cyjseagull

Labels

release-2.8.0-fixed vulnerabilities wontfix

Projects

 FISCO BCOS
Done

Milestone

No milestone

Development

No branches or pull requests

2 participants

