

[Jump to bottom](#)

🔒 Closed tosiara opened this issue on Oct 20, 2020 · 11 comments · Fixed by #1232

bug

Member

<https://sourceforge.net/p/motion/mailman/message/37127567/>

Member Author

Member Author

```
Reading symbols from ./motion...
(gdb) r
Starting program: /root/motion/src/motion
[Thread debugging using libthread_db enabled]
Using host libthread_db library "/lib/x86_64-linux-gnu/libthread_db.so.1".
[0:motion] [NTC] [ALL] conf_load: Processing thread 0 - config file /root/motion/src/motion.conf
[0:motion] [NTC] [ALL] motion_startup: Logging to syslog
```

Have you also checked if the stream url parsing also affected (on port 8081)?
And did MrDave respond to you about estimated time to fix?

Oh, I have just checked and the stream url also segfaults. This would have higher risk as users tend to expose the stream port
Yes, unfortunately this also affects the stream port.

 **Mr-DaveDev** mentioned this issue on Oct 25, 2020

Use MHD functions for url decoding #1232

 Merged

Mr-DaveDev commented on Oct 25, 2020

Contributor

I believe that PR #1232 will resolve this.

Can someone validate?

tosiaara commented on Oct 25, 2020

Member Author

I have checked the PR, the issue seems resolved

Before the fix:

```
$ curl http://localhost:8080/%a
<!DOCTYPE html>
<html>
<body>
<p>Bad Request</p>
<p>The server did not understand your request.</p>
</body>
</html>

[0:cn0] [ERR] [STR] webu_url_decode: Error decoding url
free(): invalid pointer
Aborted (core dumped)
```

```
$ curl http://localhost:8081/%a
<!DOCTYPE html>
<html>
<body>
<p>Bad Request</p>
<p>The server did not understand your request.</p>
</body>
</html>

[0:cn0] [ERR] [STR] webu_url_decode: Error decoding url
free(): invalid pointer
Aborted (core dumped)
```

After the fix:

```
$ curl http://localhost:8080/%a
<!DOCTYPE html>
<html>
<body>
<p>Bad Request</p>
<p>The server did not understand your request.</p>
</body>
</html>

[0:wu0] [INF] [ALL] webu_clientip: Connection from: 127.0.0.1
[0:wu0] [INF] [STR] webu_html_main: Invalid action requested: >%a< >> ><

$ curl http://localhost:8081/%a
<html><head><title>Access denied</title></head><body>Access denied</body></html>

[0:st0] [INF] [ALL] webu_clientip: Connection from: 127.0.0.1
```

Ubuntu 14 build break:

```
src/webu.c:414: undefined reference to `MHD_http_unescape'
```

 **Mr-Dave** closed this as completed in #1232 on Oct 25, 2020

tosiaara commented on Oct 25, 2020 • edited

Member Author

@**Mr-Dave** could you also create a tag, ex 4.3.2 or anything, and make a release?
I could then kick off my build machine and build deps for that release, as well as post an announcement and encourage users to update

tosiaara commented on Oct 25, 2020

Member Author

Or, we could merge the fix into 4.3, as master has many changes including param rename. So just updating 4.3 brach would be more convenient to users to update

- ☒

Created Github security advisory draft to activate dependency bot.
- ☒

Pepared a draft for mail list.
- ☒

Builds are running and should be ready in an hour.
- ☒

Full disclosure

Assignees

No one assigned

Labels

bug

Projects


None yet

Milestone

No milestone

Development

Successfully merging a pull request may close this issue.

 [Use MHD functions for url decoding](#)
Mr-DaveDev/motion

3 participants

