Suricata - Support #3418

app-layer-htp.c:880:9: error: implicit declaration of function 'htp_connp_req_close' is invalid in C99

12/16/2019 04:31 PM - Vincent Li

Status: Closed
Priority: Normal
Assignee: 
Category: 
Affected Versions: 5.0.2
Label: 

Description
the most recent development branch seems calling undeclared/defined function htp_connp_req_close ? result in compiling error

CC=clang CFLAGS="-ggdb -O0" ./configure --prefix=/usr/ --sysconfdir=/etc/ --localstatedir=/var/ --enable-ebpf --enable-ebpf-build --enable-debug

make[2]: Entering directory '/usr/src/suricata/src'
CC app-layer-htp.o
app-layer-htp.c:880:9: error: implicit declaration of function 'htp_connp_req_close' is invalid in C99
 [-Werror,-Wimplicit-function-declaration]
  htp_connp_req_close(hstate->connp, &ts);
^ 
app-layer-htp.c:880:9: note: did you mean 'htp_connp_close'?
  ../../../libhtp/htp/htp_connection_parser.h:59:6: note: 'htp_connp_close' declared here
 void htp_connp_close(htp_connp_t *connp, const htp_time_t *timestamp);
^ 
app-layer-htp.c:880:9: warning: this function declaration is not a prototype [-Wstrict-prototypes]
  htp_connp_req_close(hstate->connp, &ts);
^ 
1 warning and 1 error generated.
Makefile:1814: recipe for target 'app-layer-htp.o' failed
make[2]: *** [app-layer-htp.o] Error 1
make[2]: Leaving directory '/usr/src/suricata/src'
Makefile:499: recipe for target 'all-recursive' failed
make[1]: *** [all-recursive] Error 1
make[1]: Leaving directory '/usr/src/suricata'
Makefile:425: recipe for target 'all' failed
make: *** [all] Error 2

this is the commit

commit 040aff5197ba19caef1113c1c5c323eef72a9f69
Author: Victor Julien <victor@inliniac.net>
Date: Wed Dec 11 20:57:57 2019 +0100

http: close request only from request side

This allows the response side to keep going for just a bit longer.

diff --git a/src/app-layer-htp.c b/src/app-layer-htp.c
index e8b05e193..67da98189 100644
--- a/src/app-layer-htp.c
+++ b/src/app-layer-htp.c
@@ -877,7 +877,7 @@ static int HTPHandleRequestData(Flow *f, void *htp_state,
     htp_connp_close(hstate->connp, &ts);
   }
-  htp_connp_req_close(hstate->connp, &ts);
+  htp_connp_req_close(hstate->connp, &ts);
   hstate->Flags |= HTP_FLAG_STATE_CLOSED_TS;
   SCLogDebug("stream eof encountered, closing htp handle for ts");
History

#1 - 12/16/2019 05:02 PM - Victor Julien
- Tracker changed from Bug to Support

You'll have to update your libhtp to 0.5.32.

#2 - 01/30/2020 11:50 AM - Victor Julien
- Status changed from New to Closed