Suricata - Bug #3831

Error build (5.0.X github)

07/15/2020 08:42 PM - Mokki Lov

<table>
<thead>
<tr>
<th>Status:</th>
<th>New</th>
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<tbody>
<tr>
<td>Priority:</td>
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<tr>
<td>Assignee:</td>
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<tr>
<td>Category:</td>
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<td>Target version:</td>
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<td>Affected Versions:</td>
<td>5.0.3</td>
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<tr>
<td>Difficulty:</td>
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<td>Effort:</td>
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<td>Label:</td>
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**Description**

OS: Ubuntu 18.04.4  
GCC: 9.3.0  
Build command:  
./autogen.sh  
CC=clang ./configure --enable-nfqueue --prefix=/usr/ --sysconfdir=/etc/ --localstatedir=/var/ --enable-gccmarch-native --enable-gccprofile --enable-gccprotect --enable-ebpf --enable-ebpf-build --enable-luajit --disable-suricata-update --enable-geoip  
make clean && make -j 22 && make install-full && ldconfig

**Problem:**
CC util-ebpf.o  
util-ebpf.c:359:13: error: implicit declaration of function 'bpf_program__set_ifindex' is invalid in C99  
[-Werror,-Wimplicit-function-declaration]  
bpf_program__set_ifindex(bpfprog, ifindex);  
^  
util-ebpf.c:362:13: error: implicit declaration of function 'bpf_map__set_ifindex' is invalid in C99  
[-Werror,-Wimplicit-function-declaration]  
bpf_map__set_ifindex(map, ifindex);  
^  
util-ebpf.c:362:13: note: did you mean 'bpf_map__set_priv'?  
/usr/local/include/bpf/libbpf.h:244:5: note: 'bpf_map__set_priv' declared here  
int bpf_map__set_priv(struct bpf_map *map, void *priv,  
^  
2 errors generated.

This problem began to appear several months ago. I did not attach any explicit significance and thought that they would fix it. Not fixed.

**History**

#1 - 07/15/2020 08:59 PM - Mokki Lov

I fixed this by removing the system libbpf_common.h libbpf.h