BPF

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- BPF

BPF

C :

bpf_program.c

```
#include <linux/bpf.h>
#define SEC(NAME) __attribute__((section(NAME), used))

SEC("tracepoint/syscalls/sys_enter_execve")
intbpf_prog(void *ctx) {
    char msg[] = "Hello, BPF Word!";
    bpf_trace_printl(msg, sizeof(msg));
    return 0;
}

char _license[] SEC("license") = "GPL";
```

loader.c

```
#include "bpf_load.h"
#include <stdio.h>

int main(int argc, char **argv) {
  if (load_bpf_file("bpf_program.o") != 0) {
    printf("The kernel didn't load the BPF program\n");
    return -1;
  }

  read_trace_pipe();

  return 0;
}
```

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