Name

bpftool-token − tool for inspection and simple manipulation of eBPF tokens

SYNOPSIS

bpftool [*OPTIONS*] **token** *COMMAND*

OPTIONS := { { **−j** | **−−json** } [{ **−p** | **−−pretty** }] | { **−d** | **−−debug** } }

COMMANDS := { **show** | **list** | **help** }

TOKEN COMMANDS

bpftool token { **show** | **list** }
bpftool token help

DESCRIPTION

bpftool token { show | list }
List BPF token information for each *bpffs* mount point containing token information on the system. Information include mount point path, allowed **bpf**() system call commands, maps, programs, and attach types for the token.

bpftool prog help
Print short help message.

OPTIONS

−h, **−−help**
Print short help message (similar to **bpftool help**).

−V, **−−version**
Print bpftool's version number (similar to **bpftool version**), the number of the libbpf version in use, and optional features that were included when bpftool was compiled. Optional features include linking against LLVM or libbfd to provide the disassembler for JIT−ted programs (**bpftool prog dump jited**) and usage of BPF skeletons (some features like **bpftool prog profile** or showing pids associated to BPF objects may rely on it).

−j, **−−json**
Generate JSON output. For commands that cannot produce JSON, this option has no effect.

−p, **−−pretty**
Generate human−readable JSON output. Implies **−j**.

−d, **−−debug**
Print all logs available, even debug−level information. This includes logs from libbpf as well as from the verifier, when attempting to load programs.

EXAMPLES

 # mkdir −p /sys/fs/bpf/token
 # mount −t bpf bpffs /sys/fs/bpf/token
−o delegate_cmds=prog_load:map_create
−o delegate_progs=kprobe
−o delegate_attachs=xdp
 # bpftool token list

```
token_info  /sys/fs/bpf/token
        allowed_cmds:
          map_create          prog_load
        allowed_maps:
        allowed_progs:
```

```
    kprobe
  allowed_attachs:
    xdp
```

SEE ALSO

bpf(2), **bpf-helpers**(7), **bpftool**(8), **bpftool-btf**(8), **bpftool-cgroup**(8), **bpftool-feature**(8), **bpftool-gen**(8), **bpftool-iter**(8), **bpftool-link**(8), **bpftool-map**(8), **bpftool-net**(8), **bpftool-perf**(8), **bpftool-prog**(8), **bpftool-struct_ops**(8)