

NAME

devlink-trap – devlink trap configuration

SYNOPSIS

devlink [*OPTIONS*] **trap** { *COMMAND* | **help** }

OPTIONS := { **-v**[*erbose*] | **-s**[*tatistics*] }

devlink trap show [*DEV trap TRAP*]

devlink trap set *DEV trap TRAP* [**action** { **trap** | **drop** }]

devlink trap group show [*DEV group GROUP*]

devlink trap group set *DEV group GROUP* [**action** { **trap** | **drop** }]

devlink trap help

DESCRIPTION**devlink trap show - display available packet traps and their attributes**

DEV - specifies the devlink device from which to show packet traps. If this argument is omitted all packet traps of all devices are listed.

trap *TRAP* - specifies the packet trap. Only applicable if a devlink device is also specified.

devlink trap set - set attributes of a packet trap

DEV - specifies the devlink device the packet trap belongs to.

trap *TRAP* - specifies the packet trap.

action { **trap** | **drop** }

packet trap action.

trap - the sole copy of the packet is sent to the CPU.

drop - the packet is dropped by the underlying device and a copy is not sent to the CPU.

devlink trap group show - display available packet trap groups and their attributes

DEV - specifies the devlink device from which to show packet trap groups. If this argument is omitted all packet trap groups of all devices are listed.

group *GROUP* - specifies the packet trap group. Only applicable if a devlink device is also specified.

devlink trap group set - set attributes of a packet trap group

DEV - specifies the devlink device the packet trap group belongs to.

group *GROUP* - specifies the packet trap group.

action { trap | drop }

packet trap action. The action is set for all the packet traps member in the trap group. The actions of non-drop traps cannot be changed and are thus skipped.

EXAMPLES

```
devlink trap show
```

List available packet traps.

```
devlink trap group show
```

List available packet trap groups.

```
devlink -vs trap show pci/0000:01:00.0 trap source_mac_is_multicast
```

Show attributes and statistics of a specific packet trap.

```
devlink -s trap group show pci/0000:01:00.0 group l2_drops
```

Show attributes and statistics of a specific packet trap group.

```
devlink trap set pci/0000:01:00.0 trap source_mac_is_multicast action trap
```

Set the action of a specific packet trap to 'trap'.

SEE ALSO

devlink(8), **devlink-dev(8)**, **devlink-monitor(8)**,

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