

NAME

netfuzzctl — control the netfuzz device

SYNOPSIS

netfuzzctl [**-dehqv**] [**-f** *file*] [**-p** *device*] [**-x** *level*]

DESCRIPTION

The **netfuzzctl** utility communicates with the netfuzz device using the ioctl interface described in `netfuzz(4)`. It allows ruleset and parameter configuration and retrieval of status information from NETFUZZ.

NETFUZZ modifies the IP packets that pass through network interfaces leaving the host based on rules as described in `netfuzz.rules(5)`.

When `netfuzz_enable="YES"` exist in `rc.conf(5)`, the rule file specified with the variable `netfuzz_rules` (`/etc/netfuzz.rules` by default) is loaded automatically by the `rc(8)` scripts and NETFUZZ is enabled.

netfuzzctl utility provides several commands. The options are as follows:

- d** Disable NETFUZZ.
- e** Enable NETFUZZ.
- f** *file*
 Replace the current configuration with the configuration contained in *file*.
- h** Help.
- p** *device*
 Use the device file *device* instead of the default `/dev/netfuzz`.
- q** Only print errors and warnings.
- v** Produce more verbose output. Repeat to increase.
- V** Print version.
- x** *level*
 Set the debug *level*, which limits the severity of log messages printed by `netfuzz(4)`. This should be a keyword from the following ordered list (highest to lowest): **emerg**, **alert**, **crit**, **err**, **warning**, **notice**, **info**, and **debug**. These keywords correspond to the similar (LOG_) values specified to the `syslog(3)` library routine, and may be abbreviated on the command line.

FILES

`/etc/netfuzz.rules` NETFUZZ rules file.

SEE ALSO

`netfuzz(4)`, `netfuzz.rules(5)`, `rc(8)`, `rc.conf(8)`

HISTORY

This is the second generation of the network fuzzing suite of programs that was first implemented as a kernel patch on OpenBSD

AUTHORS

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