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### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'nfnl\_osf.8'***

**\$ man nfnl\_osf.8**

NFNL\_OSF(8) iptables 1.8.7 NFNL\_OSF(8)

#### NAME

nfnl\_osf - OS fingerprint loader utility

#### SYNOPSIS

nfnl\_osf -f fingerprints [ -d ]

#### DESCRIPTION

The nfnl\_osf utility allows to load a set of operating system signatures into the kernel for later matching against using iptables' osf match.

#### OPTIONS

-f fingerprints

Read signatures from file fingerprints.

-d Instead of adding the signatures from fingerprints into the kernel, remove them.

#### EXIT STATUS

Exit status is 0 if command succeeded, otherwise a negative return code indicates the type of error which happened:

-1 Illegal arguments passed, fingerprints file not readable or failure in netlink communication.

-ENOENT

Fingerprints file not specified.

-EINVAL

Netlink handle initialization failed or fingerprints file format invalid.

#### FILES

An up to date set of operating system signatures can be downloaded from <http://www.open?>

[bsd.org/cgi-bin/cvsweb/src/etc/pf.os](http://bsd.org/cgi-bin/cvsweb/src/etc/pf.os) .

#### SEE ALSO

The description of `osf` match in `iptables-extensions(8)` contains further information about the topic as well as example `nfnl_osf` invocations.

`iptables` 1.8.7

`NFNL_OSF(8)`