



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

**C:\>man nfnl\_osf.8**

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### 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.openbsd.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 1.8.4

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