

## NAME

`iptables-restore` — Restore IP Tables

`ip6tables-restore` — Restore IPv6 Tables

## SYNOPSIS

`iptables-restore` [-chntv] [-M *modprobe*]

`ip6tables-restore` [-chntv] [-M *modprobe*] [-T *name*]

## DESCRIPTION

`iptables-restore` and `ip6tables-restore` are used to restore IP and IPv6 Tables from data specified on STDIN. Use I/O redirection provided by your shell to read from a file

**-c, --counters**

restore the values of all packet and byte counters

**-h, --help**

Print a short option summary.

**-n, --noflush**

don't flush the previous contents of the table. If not specified, both commands flush (delete) all previous contents of the respective table.

**-t, --test**

Only parse and construct the ruleset, but do not commit it.

**-v, --verbose**

Print additional debug info during ruleset processing.

**-M, --modprobe** *modprobe\_program*

Specify the path to the modprobe program. By default, `iptables-restore` will inspect `/proc/sys/kernel/modprobe` to determine the executable's path.

**-T, --table** *name*

Restore only the named table even if the input stream contains other ones.

## BUGS

None known as of iptables-1.2.1 release

## AUTHORS

Harald Welte <laforge@gnunox.org> wrote `iptables-restore` based on code from Rusty Russell.

Andras Kis-Szabo <kisza@sch.bme.hu> contributed `ip6tables-restore`.

## SEE ALSO

[iptables-apply\(8\)](#), [iptables-save\(8\)](#), [iptables\(8\)](#)

The `iptables-HOWTO`, which details more iptables usage, the `NAT-HOWTO`, which details NAT, and the `netfilter-hacking-HOWTO` which details the internals.