

NAME

ip-addrlabel - protocol address label management

SYNOPSIS

ip [*OPTIONS*] **addrlabel** { *COMMAND* | **help** }

OPTIONS := { **-V**[*ersion*] | **-s**[*tatistics*] | **-r**[*esolve*] | **-f**[*amily*] { **inet** | **inet6** | **ipx** | **dnet** | **link** } | **-o**[*neline*] }

ip addrlabel{ **add** | **del** } **prefix PREFIX** [**dev DEV**] [**label NUMBER**]

ip addrlabel{ **list** | **flush** }

DESCRIPTION

IPv6 address labels are used for address selection; they are described in RFC 3484. Precedence is managed by userspace, and only the label itself is stored in the kernel.

ip addrlabel add - add an address label

add an address label entry to the kernel.

prefix PREFIX

dev DEV

the outgoing interface.

label NUMBER

the label for the prefix. 0xffffffff is reserved.

ip addrlabel del - delete an address label

delete an address label entry from the kernel. **Arguments:** coincide with the arguments of **ip addrlabel add** but the label is not required.

ip addrlabel list - list address labels

list the current address label entries in the kernel.

ip addrlabel flush - flush address labels

flush all address labels in the kernel. This does not restore any default settings.

SEE ALSO

[ip\(8\)](#)

AUTHOR

Manpage by Yoshifuji Hideaki /