NAME

ip-addrlabel − protocol address label management

SYNOPSIS

ip addrlabel { *COMMAND* | **help** }

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)

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