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***Rocky Enterprise Linux 9.2 Manual Pages on command 'ip-addrlabel.8'***

**\$ man ip-addrlabel.8**

IP-ADDRLABEL(8)                      Linux                      IP-ADDRLABEL(8)

**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)

AUTHOR

Manpage by Yoshifuji Hideaki / ????

iproute2

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