



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

\$ man ip-ioam.8

IP-IOAM(8) Linux IP-IOAM(8)

NAME

ip-ioam - IPv6 In-situ OAM (IOAM)

SYNOPSIS

```
ip ioam { COMMAND | help }  
  
ip ioam namespace show  
  
ip ioam namespace add ID [ data DATA32 ] [ wide DATA64 ]  
  
ip ioam namespace del ID  
  
ip ioam schema show  
  
ip ioam schema add ID DATA  
  
ip ioam schema del ID  
  
ip ioam namespace set ID schema { ID | none }
```

DESCRIPTION

The ip ioam command is used to configure IPv6 In-situ OAM (IOAM6) in?

ternal parameters, namely IOAM namespaces and schemas.

Those parameters also include the mapping between an IOAM namespace and an IOAM schema.

EXAMPLES

Configure an IOAM namespace (ID = 1) with both data (32 bits) and wide data (64 bits)

```
# ip ioam namespace add 1 data 0xdeadbeef wide 0xcafec0caf00dc0de
```

Link an existing IOAM schema (ID = 7) to an existing IOAM namespace (ID = 1)

```
# ip ioam namespace set 1 schema 7
```

SEE ALSO

ip-route(8)

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iproute2

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