



Red Hat Enterprise Linux Release 9.2 Manual Pages on 'ip-ioam.8' command

\$ 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) internal 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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IP-IOAM(8)