

# Seg6 Sysfs variables

## /proc/sys/net/conf/<iface>/seg6\_\* variables:

seg6\_enabled - BOOL

Accept or drop SR-enabled IPv6 packets on this interface.

Relevant packets are those with SRH present and DA = local.

- 0 - disabled (default)
- not 0 - enabled

seg6\_require\_hmac - INTEGER

Define HMAC policy for ingress SR-enabled packets on this interface.

- -1 - Ignore HMAC field
- 0 - Accept SR packets without HMAC, validate SR packets with HMAC
- 1 - Drop SR packets without HMAC, validate SR packets with HMAC

Default is 0.

seg6\_flowlabel - INTEGER

Controls the behaviour of computing the flowlabel of outer IPv6 header in case of SR T.encaps

-1	set flowlabel to zero.
0	copy flowlabel from Inner packet in case of Inner IPv6 (Set flowlabel to 0 in case IPv4/L2)
1	Compute the flowlabel using seg6_make_flowlabel()

Default is 0.