

**NAME**

NextHop – Click element; increases next-hop index in Forwarding Header and sets destination annotation to the next hop

**SYNOPSIS**

**NextHop**

**Ports:** 1 input, 2 outputs

**Processing:** Push

**Package:** local (core)

**DESCRIPTION**

If the next-hop index is not pointing at the last hop, the index will be increased by one and the destination annotation set to the next hop. The packet will be send to output 0. If the next-hop index is pointing at the last hop, the packet will be send unmodified to output 1. Input which does not have a valid Forwarding Header is discarded.

**SEE ALSO**

*RevRoute(n), ForwHeader(n), ForwHeaderPrint(n)*