

## Pathtrace

Nicholas Bastin, Long Tran, and Deniz Gurkan



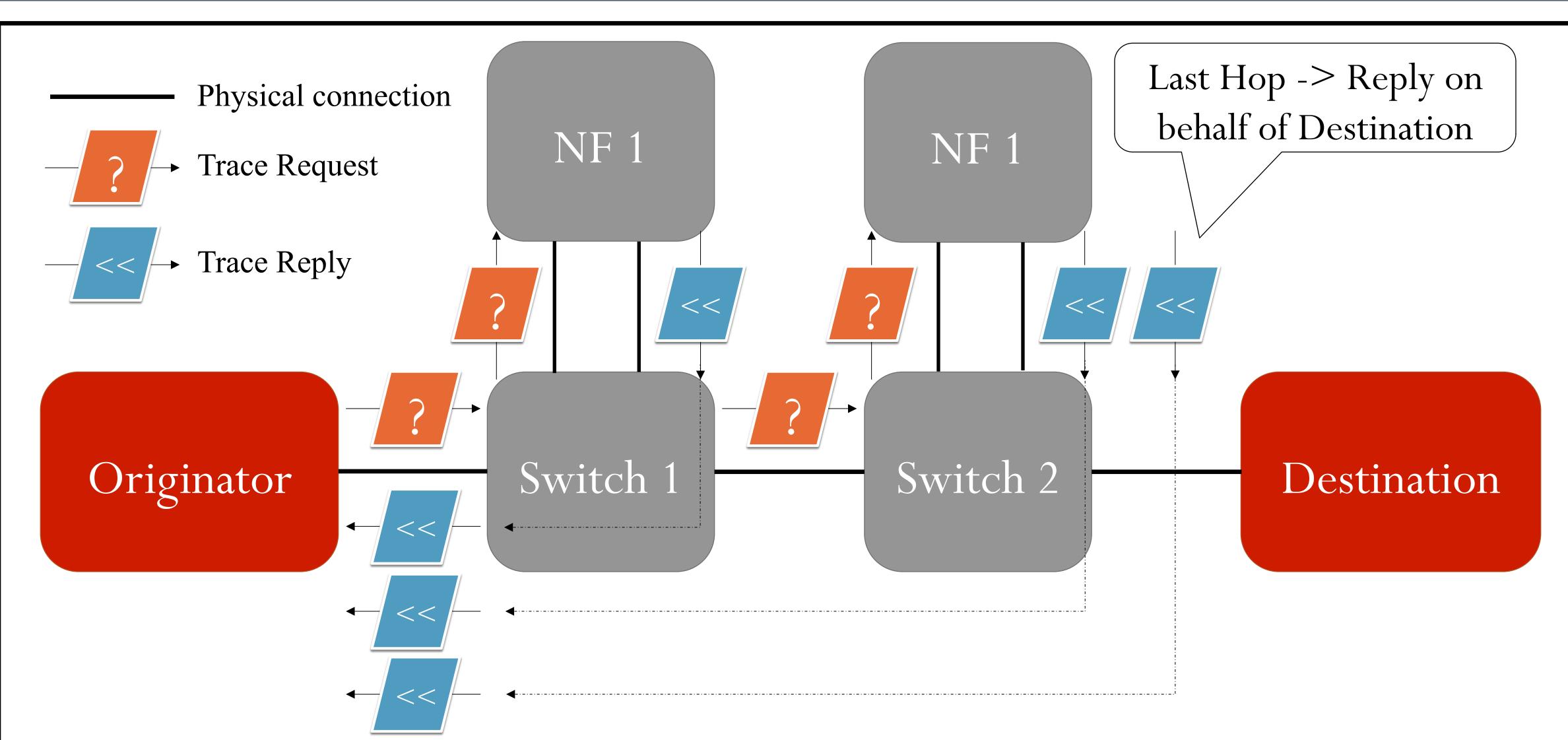
## Pathtrace Protocol

L2 flow paths are traced with a network protocol implemented using a Network Function (NF).

The devices on the path will forward the probe to the NF.

The NF sends a response packet back to the originator, and at the same time forwards the original probe to the next hop devices.

The process continues until the probe packet reaches the destination and all the traced information arrives at the originator.



## Experiment Setup Setup start Run vts-muultipath.py to create Topology and reserve resources on GENI Run demo-setup.py to setup IP addresses and run NF processes Run demo.py to start tracing Press Ctrl + C to stop demo

