Custom in mininet

from mininet.topo import Topo

class MyTopo(Topo):

"Simple linear topology example."

def \_\_init\_\_(self):

"Create custom topo."

# Initialize topology

Topo.\_\_init\_\_(self)

# Add hosts and switches

h1 = self.addHost('h1')

h2 = self.addHost('h2')

h3 = self.addHost('h3')

h4 = self.addHost('h4')

h5 = self.addHost('h5')

h6 = self.addHost('h6')

h7 = self.addHost('h7')

h8 = self.addHost('h8')

s1 = self.addSwitch('s1')

s2 = self.addSwitch('s2')

s3 = self.addSwitch('s3')

s4 = self.addSwitch('s4')

# Add links

self.addLink(h1, s1)

self.addLink(h2, s1)

self.addLink(s1, s4)

self.addLink(h3, s2)

self.addLink(h4, s2)

self.addLink(s2, s4)

self.addLink(h5, s3)

self.addLink(h6, s3)

self.addLink(s3, s4)

self.addLink(h7, s4)

self.addLink(h8, s4)

topos = {'mytopo': (lambda: MyTopo())}