

Main

Parse configuration file for all path pars

For each path pair

    Fork

        If child process

            handlePair(pair)

        Else

            Continue

Wait or all children to exit

handlePair(pair)

Create listening socket

Listen for connection from in port

While true

    Accept new connection

    If new connection is not from the correct host

        Continue

Make connect call to outgoing host

Close listen socket

Fork

    If parent

        Forward all incoming to outgoing

        If connection closed

            Close incoming socket

            Exit

    If child

        Forward all outgoing to incoming

        If connection closed

            Close outgoing socket

            Exit