You are: Cogent

Host Networks
Netflix

Customer ASes
Comcast

Provider ASes
None

Peer ASes
Level3

Message format
Withdrawal - <host network>: <path>
Advertise - <host network>: <path>
Ping - <destination>
If you receive a ping, write your AS name on the ping packet before forwarding it.
If you are its destination, cross out your name as the destination and send it back to the source.

You are: Level3

Host Networks
Facebook, Google

Customer ASes
Verizon

Provider ASes
None

Peer ASes
Cogent, Google Fiber

Message format
Withdrawal - <host network>: <path>
Advertise - <host network>: <path>
Ping - <destination>
If you receive a ping, write your AS name on the ping packet before forwarding it.
If you are its destination, cross out your name as the destination and send it back to the source.

You are: Google Fiber

Host Networks
Google, People in Kansas City

Customer ASes
None

Provider ASes
None

Peer ASes
Level3

Message format
Withdrawal - <host network>: <path>
Advertise - <host network>: <path>
Ping - <destination>
If you receive a ping, write your AS name on the ping packet before forwarding it.
If you are its destination, cross out your name as the destination and send it back to the source.

You are: Verizon

Host Networks

People on the East Coast, Akamai CDN

Customer ASes

None

Provider ASes

Level3

Peer ASes

None

Message format

Withdrawal - <host network>: <path>

Advertise - <host network>: <path>

Ping - <destination>

If you receive a ping, write your AS name on the ping packet before forwarding it.

If you are its destination, cross out your name as the destination and send it back to the source.

You are: Comcast

Host Networks
People on the West Coast, Akamai CDN

Customer ASes
None

Provider ASes
Cogent

Peer ASes
Time Warner Cable

You are:Time Warner Cable

Host Networks
People in the South, Akamai CDN

Customer ASes
None

Provider ASes
None

Peer ASes
Comcast

You are:Akamai CDN

Provider ASes
Comcast, Verizon

Message format
Advertisement –
<host network>: <path>
Ping - <destination>

If you send a ping to a valid destination, in your response you'll have the path the ping traveled.

Try to send pings and figure out what the topology is!

You are: People in the South

Provider ASes
Time Warner Cable

Message format
Advertisement –
<host network>: <path>
Ping - <destination>

If you send a ping to a valid destination, in your response you'll have the path the ping traveled.

Try to send pings and figure out what the topology is!

You are:
People on the East Cost

Provider ASes
Verizon

Message format
Advertisement –
<host network>: <path>
Ping - <destination>

If you send a ping to a valid destination, in your response you'll have the path the ping traveled.

Try to send pings and figure out what the topology is!

You are:
People on the west coast

Provider ASes
Comcast

Message format
Advertisement –
<host network>: <path>
Ping - <destination>

If you send a ping to a valid destination, in your response you'll have the path the ping traveled.

Try to send pings and figure out what the topology is!