

## MORE THAN TWO TIN CANS AND A STRING

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gandalf.lcsc.edu
-
lcsc186-1.lcsc.edu
-
bigi2-f0-0.lan.spro.net
boi-edge-02.inet.qwest.net
boi-core-02.tamerica.net
sea-core-03.tamerica.net
unknown.level3.net
ge-4-0-0.mp1.seattle1.level3.net
so-3-0-0.mp2.sanjose1.level3.net
gigabitethernet5-0.core1.sanjose1.level3.net
gigabitethernet5-1.edge1.paix-sjo1.level3.net
xo-level3-oc12.sanjose1.level3.net
p5-2-0.rar2.sanjose-ca.us.xo.net
p5-2-0.rar1.seattle-wa.us.xo.net
p4-0-0.mar1.seattle-wa.us.xo.net
p4-0-0-0.mar1.spokane-wa.us.xo.net
ge0-0.clr1.spokane-wa.us.xo.net
66.239.252.102.ptr.us.xo.net
icehouse.net
```

The internet is a more complex system than most people imagine. In the image above is a connection from the main LCSC campus to our Coeur d'Alene facility.

As you can see in order to get from here to there the route went to server computers in Seattle and in San Jose, California.

Not only is the route less than direct, it can change each time you connect.

These are just a few of the factors that can slow internet traffic. You should be aware that these factors can affect how your online course performs.