

## Routing and the Internet

Recap: The internet is about getting digital information from point a to point b in order to allow two computers (or two humans) to talk to each other.  
Watch this short video on Routing and take notes.

<https://codehs.com/editor/videoplayer/165731/428952/851/400>

unique IP address (IPv6 better, more addresses)  
DNS maps human readable names (domains) to machine readable IP addresses

Write the definition of routing below:

Now explain how a message gets from point a to point b.

- 1.
- 2.
- 3.

how does a router figure out lowest cost?

why is this system fault tolerant?

why is the system scalable?