



Understanding URLs

**Atypical Internet URL**

- The part up to the ":" is called the *scheme*. It tells the browser how to interpret the rest of the URL, and also how to actually go about fetching the resource at that URL.

• The part from "/" to the next "/" is the name of the host (aka server name)

• The part from that "/" onwards is called the *path*.

<http://hyf.examp1e.net/cat>

**scheme**



**host name**

# path

# Understanding URLs

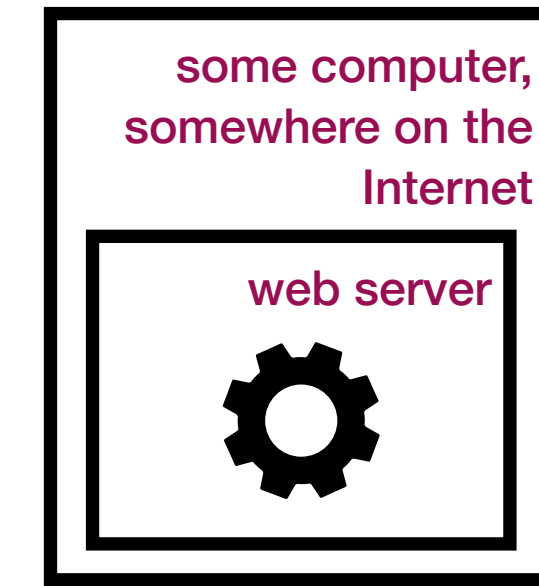
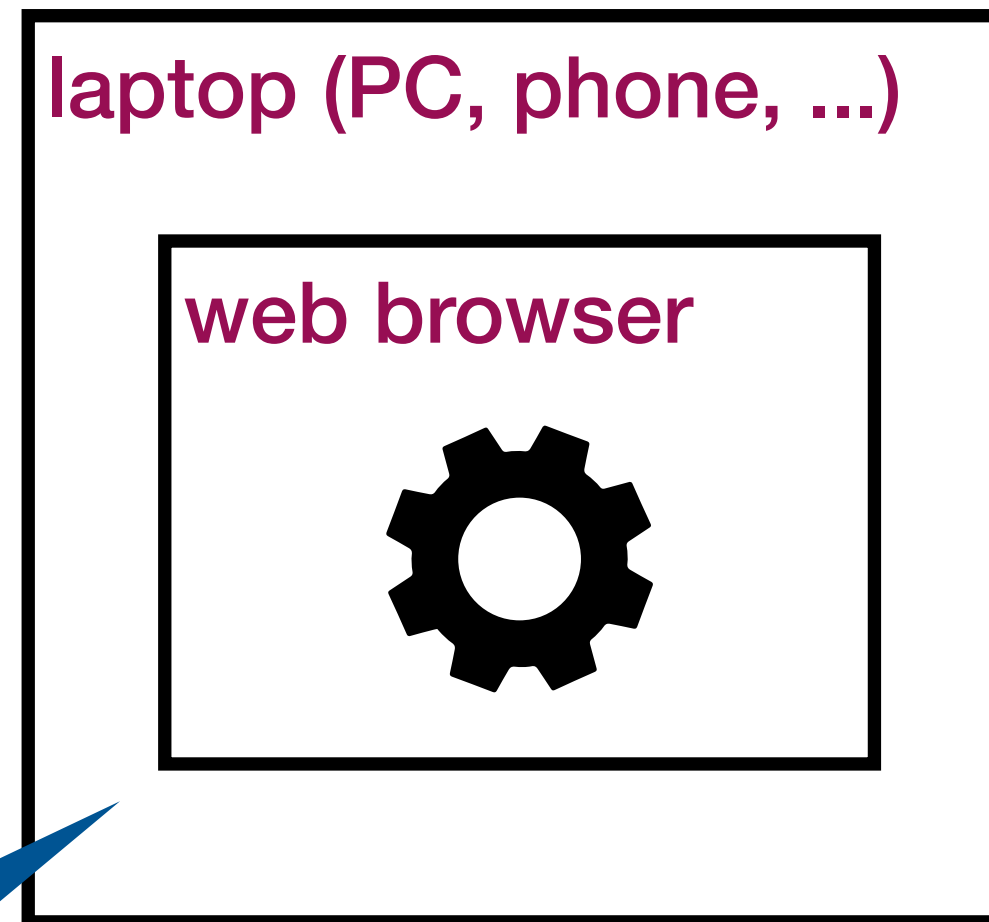
## A typical Internet URL

- The part up to the ":" is called the *scheme*. It tells the browser how to interpret the rest of the URL, and also how to actually go about fetching the resource at that URL.
- The part from "//" to the next "/" is the name of the host (aka: server name)
- The part from that "/" onwards is called the *path*.

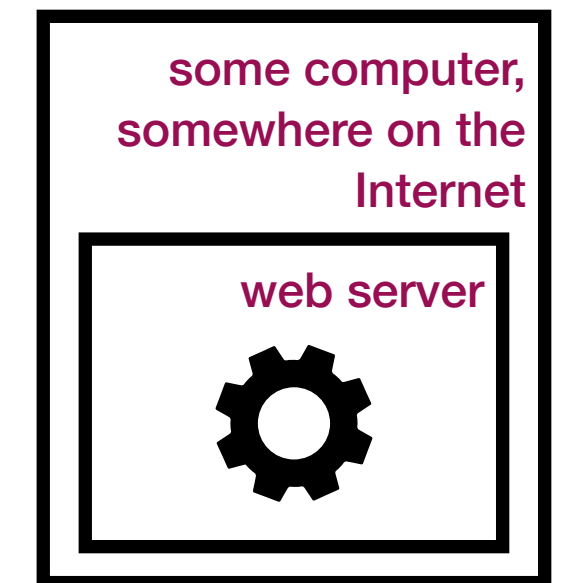
scheme	host name	path
https	://hyf.example.net	/cat

<https://hyf.example.net/cat>

What is the network address of  
hyf.example.net?

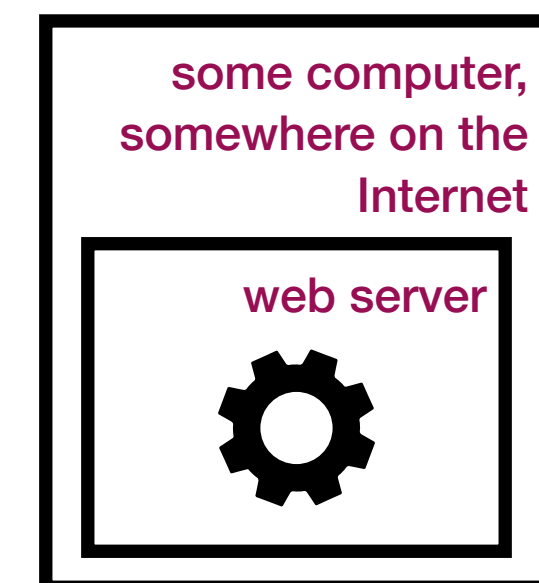


10.17.41.200



172.28.0.7

172.20.20.20



10.177.31.12

