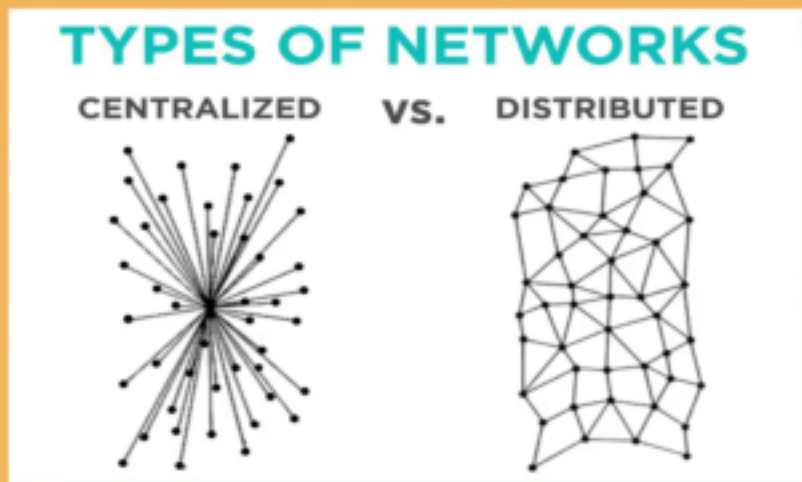


# Centralized vs Distributed



**PAUL BARAN**  
COMPUTER NETWORK PIONEER



Paul Baran : 1960  
Arpanet

Internet :

Reseau interconnecté

Resau distribué

Par paquet

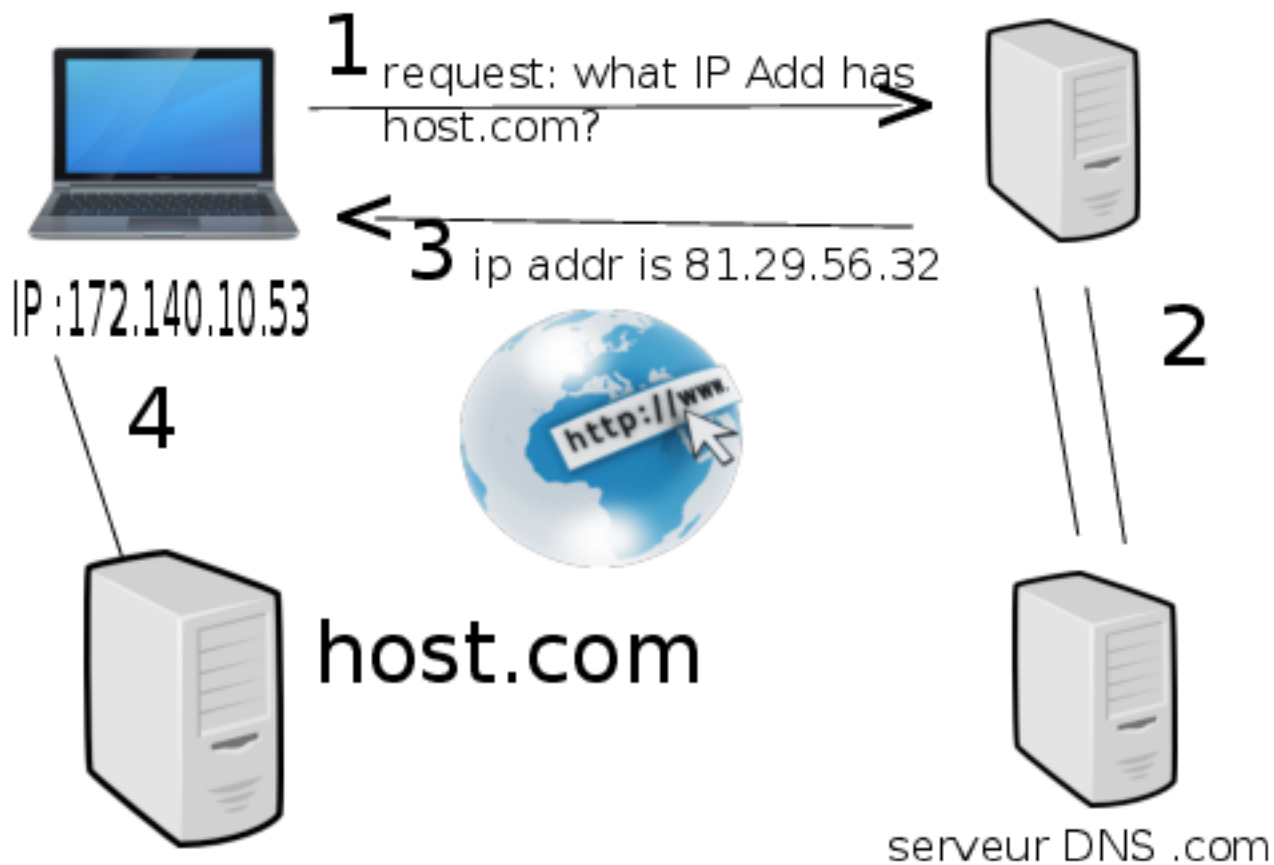
Protocoles

Protocoles :

IP : adressage

DNS : résolution de nom  
et bien d'autres ...

# serveur DNS



WEB :

Http : protocole

Serveur <=> client

Pages html , php

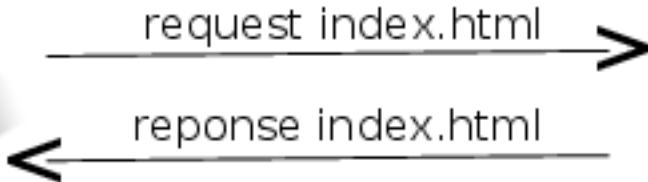
Clients : navigateur web



client



request index.html

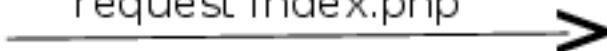


reponse index.html

serveur web

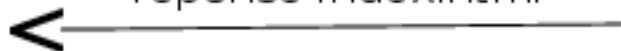


request index.php



index.php  
index.html

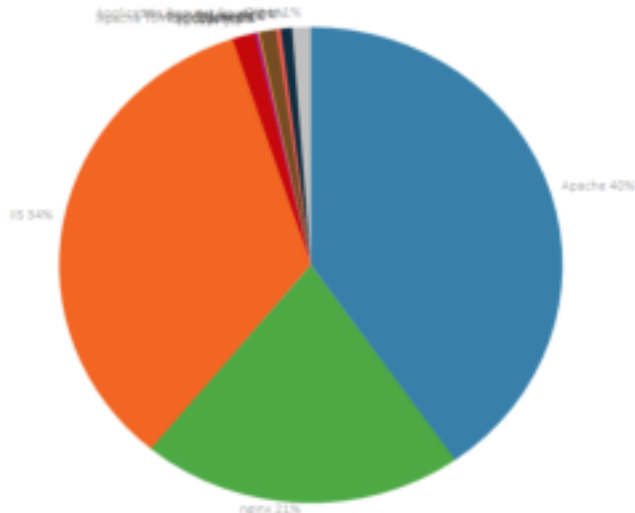
reponse index.html



# web server usage

## Web Server Usage Statistics

Statistics for websites using Web Server technologies



src: <https://trends.builtwith.com/web-server> 2017.07

### Switch Chart Data

Top 10k Sites

Top 100k Sites

Top Million Sites

The Entire Internet

Country Statistics 🌐

### Top 10 Legend

- Apache
- nginx
- IIS
- Varnish
- BIG-IP
- Apache Tomcat Coyote
- Rack Cache
- LiteSpeed
- Phusion Passenger
- Application Request Routing