



PROGRAMAÇÃO WEB

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0 PROTOCOLLO HTTP

0 HYPER TEXT TRANSFER PROTOCOL

- Uma das três tecnologias base para a Web;
- Protocolo de comunicação entre computadores no modelo cliente-servidor;
- Usa verbos para determinar ações:
 - GET;
 - POST;
 - PUT;
 - PATCH;
 - OPTION.



> GET /index.html HTTP/1.1

> Host: 192.168.1.12

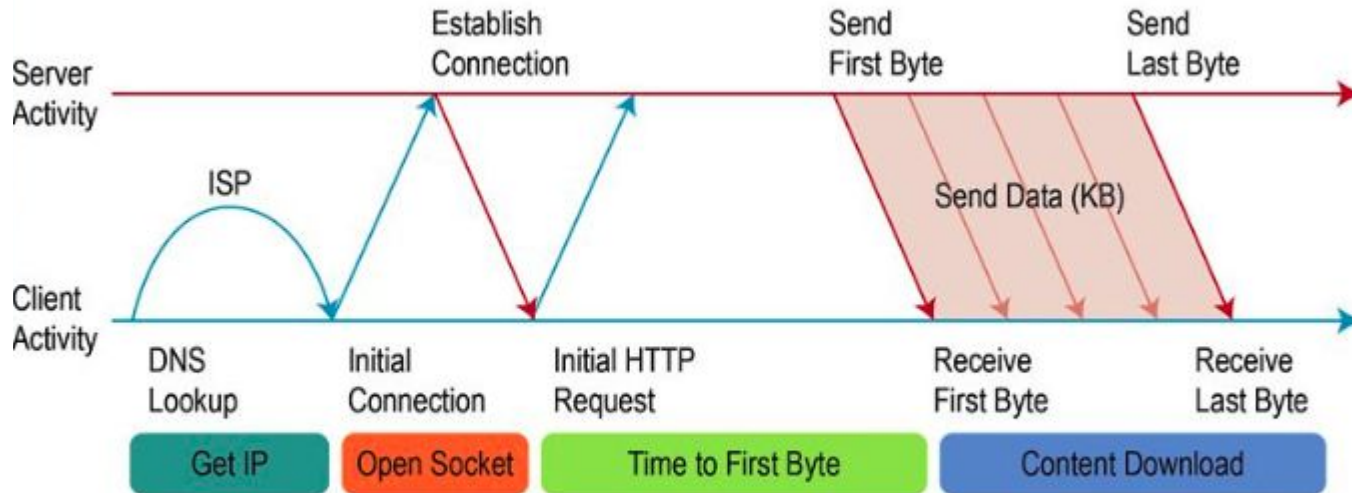
> GET /index.html HTTP/1.1

> Host: www.exemplo.com

```
> POST /cadastro.php HTTP/1.1  
> Host: www.exemplo.com  
> Content-Type: application/json
```

```
{  
  "nome": "Maria das Neves",  
  "idade": 21,  
  "dependentes": [],  
  "_meta": {  
    "navegadorPreferido": "Firefox 72"  
  }  
}
```

The HTTP Request



[Cliente-Servidor](#)

[Como funciona a Internet](#)

```
< HTTP/1.1 200 OK
< Date: Mon, 23 May 2005 22:38:34 GMT
< Server: Apache/1.3.27 (Unix) (Red-Hat/Linux)
< Last-Modified: Wed, 08 Jan 2003 23:11:55 GMT
< Content-Length: 438
< Content-Type: text/html; charset=UTF-8
```

```
<!DOCTYPE html>
```

```
<html><!-- ... --></html>
```

```
const express = require('express')
const app = express()
const porta = 3000

app.get('/', (req, res) => res.send('Olá mundo'))

app.listen(porta, () =>
  console.log(`Escutando a porta ${porta}!`))
```



```
from flask import Flask
```

```
app = Flask(__name__)
```

```
@app.route('/')
```

```
def hello():
```

```
    return f'Olá mundo!'
```



That's all, Folks!