

# How Does The Internet Actually Work

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graph TD; Title[How Does The Internet Actually Work] --- Line(( )); Line --- Question[What happens when you request a site?]; Line --- Answer[If client is requesting www.google.com, then this request is sent to client's ISP (Internet Service Provider) and then it goes to a dns server and gets it's ip address. Then the ip is sent to the client. After that the client requests the ip that has been given to it and the server responds.];
```

What happens when you request a site?

If client is requesting `www.google.com`, then this request is sent to client's ISP (Internet Service Provider) and then it goes to a dns server and gets it's ip address. Then the ip is sent to the client. After that the client requests the ip that has been given to it and the server responds.