

Internet Protocols

A Protocol ~~use~~ on Internet Protocol is an agreed-upon format for transmitting data between two devices.

It is basically a set of rules governing the format of data sent over the Internet or other network.

Some popular protocols include HTTP, TCP/IP, IPX/SPX, and NetBIOS/NetBEUI.

HTTP:

The full form of HTTP is Hyper Text Transfer Protocol. This protocol is used by the World Wide Web (WWW) and it defines how messages are formatted and transmitted over the Internet. This protocol also makes decisions regarding the actions taken by web servers and browsers in response to various commands.

This protocol is implemented in two programs:

- i) A Client Program
- ii) A Server Program.

This implementation is executed on different end systems where they talk to each other by exchanging HTTP messages.

HTTP is called a Stateless Protocol because each command is executed independently without any knowledge of the prior command.