

TCP/IP Transmission Control Protocol/Internet Protocol is the most common protocol used on Ethernet and the Internet. It was developed by DARPA.

TCP is built on top of Internet Protocol (IP) and is nearly always seen in the combination TCP/IP (TCP over IP). It adds reliable communication, flow-control, multiplexing and connection-oriented communication. It provides full-duplex, process-to-process connections.

URL Uniform Resource Locator is a standard for specifying an object on the Internet, such as a file or newsgroup. URLs are used extensively on the World-Wide Web. They are used in HTML documents to specify the target of a hyperlink.

Here are some example URLs:

`ftp://wuarchive.wustl.edu/mirrors/msdos/graphics/gifkit.zip`

`http://www.w3.org/default.html`

`news:alt.hypertext`

`telnet://dra.com`

`mailto:dbh@doc.ic.ac.uk`

`http://www.w3.org/default.html#Introduction`

The part before the first colon specifies the access scheme or protocol. The part after the colon is interpreted according to the access scheme. In general, two slashes after the colon indicate a hostname (host:port is also valid). Schemes include: ftp and http (World-Wide Web).