

Web Servers

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Http	Hypertext Transfer Protocol
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- HTTP uses TCP port 80

Server	Software
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Web servers can run on basically anything. Doesn't need to be huge racks of ram and storage.

Primary Web Server Software:

- Microsoft IIS
- Apache (Open Source)

Most server programs do not have a GUI. Usually just a service.

To find if you're running a server, you can use netstat -a.

Network+ is more interested in clients and internet explorer.

You can use Wireshark to view the code being used when you access a web server.

HTTP is unsafe and you can use Wireshark to view the unencrypted code.

HTTPS	Hypertext Transfer Protocol Secure
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This adds a layer of encryption to the TCP stream.

- HTTPS uses TCP port 443

HTTPS uses two different protocols:

- SSL
- TLS

These are both encrypted protocols.

Preview from Notesale.co.uk
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