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# Delivarable 1

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Tutorial can be found [here](#)

## Concepts I don't understand:

- Web server- What is a web server? Hardware and software side -for hardware it is a computer that keeps web server software. For software it has a couple of parts that control the way the web users get hosted files.
- Apache- "The Apache HTTP server is the most widely-used web server in the world."
- Firewall- "A firewall is a network security device that monitors incoming and outgoing network traffic"

## Questions

- What is a web server? Hardware and software side -for hardware it is a computer that keeps web server software. For software it has a couple of parts that control the way the web users get hosted files.
- What are some different web server applications?  
"Apache, Nginx, Caddy, Lighttpd, MonkeyServerOpen, LiteSpeed, Cherokee"
- What is virtualization? "Virtualization abstracts dedicated, physical resources, which can be allocated to specific tasks."
- What is virtualbox? "VirtualBox is a powerful x86 and AMD64/Intel64 virtualization product for enterprise as well as home use."
- What is a virtual machine? "A virtual machine (VM) is a virtual environment that works like a computer within a computer."
- What is Ubuntu Server? "Ubuntu Server is a part of the larger set of Ubuntu products and operating system developed by Canonical Ltd."
- What is a firewall? "A firewall is a network security device that monitors incoming and outgoing network traffic"
- What is SSH? "SSH, also known as Secure Shell or Secure Socket Shell, is a network protocol that gives users, particularly system administrators, a secure way to access a computer over an unsecured network."

## sources

[https://developer.mozilla.org/en-US/docs/Learn/Common\\_questions/What\\_is\\_a\\_web\\_server](https://developer.mozilla.org/en-US/docs/Learn/Common_questions/What_is_a_web_server)

<https://www.techtarget.com/searchsecurity/definition/Secure-Shell>

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<https://www.cisco.com/c/en/us/solutions/enterprise-networks/what-is-virtualization.html>

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