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DT/NT : NT

LESSON : AWS

SUBJECT: APACHE-NGINX

BATCH : B 303

AWS-DEVOPS

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What is NGINX?

Pronounced as “Engine X” —it is a web server that was released in 2004 by Igor Sysoev. Today, it is a lot more than just a webserver! NGINX is as popular as Apache Web Server now.

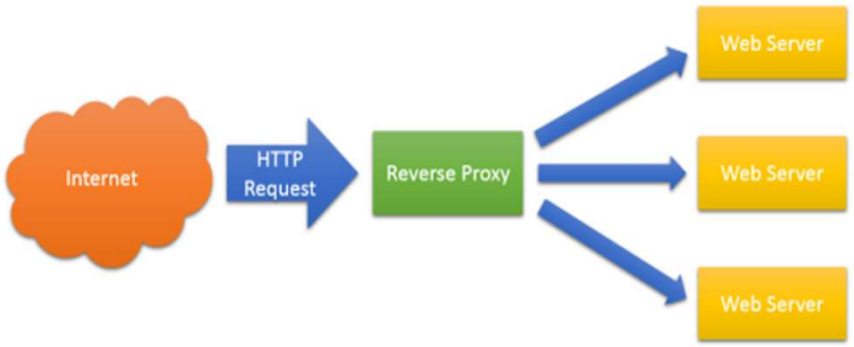
Works with great performance on heavy traffic loads. It is an open source server.

https://www.nginx.com

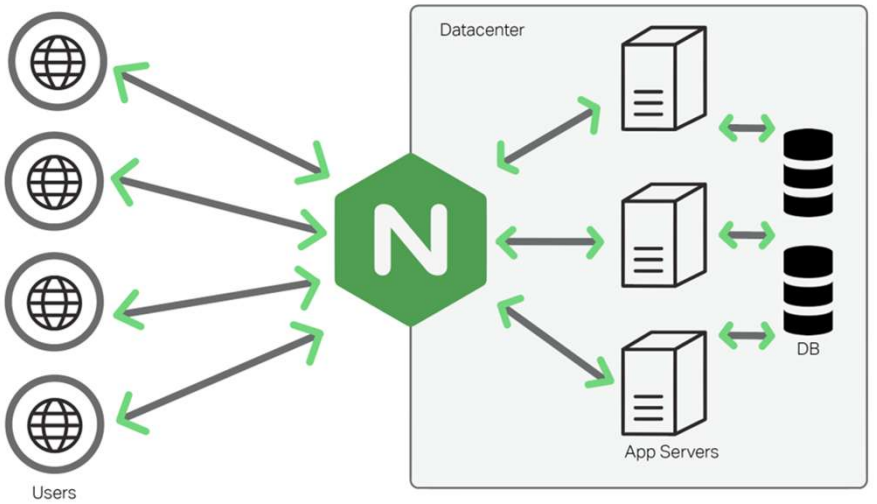
https://nginx.org/en/

What is NGINX?

Reverse Proxy



Load Balancing



What is APACHE HTTP Server?

Apache HTTP Server is an open-source cross-platform web server which is also known as “httpd” and Apache. It was developed by the Tim Berners Lee and released in 1995. Apache became popular quickly, and now it is maintained by the Apache foundation.

Supports dynamic content delivery. It has great variety of functionality.

https://www.apache.org/

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Apache vs NGINX

Both Apache and Nginx are the most common web server for Linux. Together, they serve more than 60% of traffic on the web.

Nginx consumes less RAM and CPU. Faster and good on heavy traffic. Apache denies requests if cannot handle. It supports reverse proxy and load balancing.

Apache supports lots of modules, it is easy to configure and works on various platforms.

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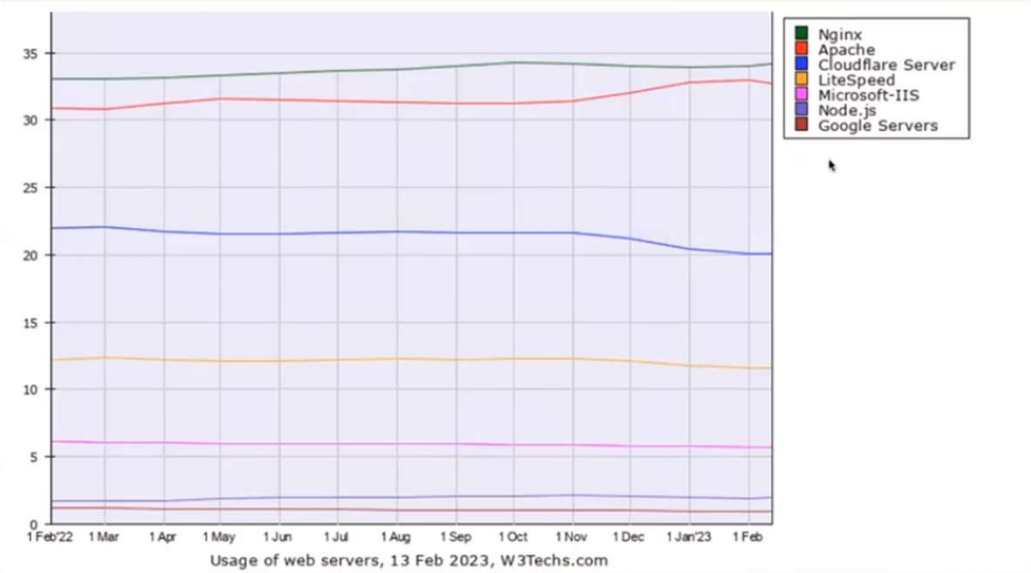
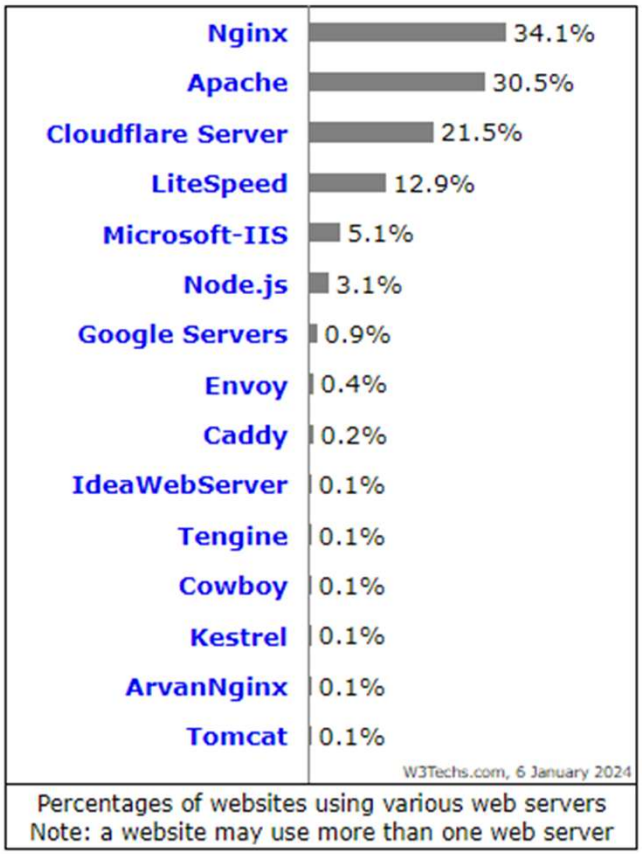
Apache vs NGINX





Apache vs NGINX

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Apache vs NGINX

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NGINX powered websites are Netflix, Hulu, Pinterest, CloudFlare, Airbnb, WordPress.com, GitHub, SoundCloud, Zynga, Eventbrite, Zappos, Media Temple, Heroku, RightScale, Engine Yard, StackPath, CDN77.

Apache powered websites:
Baidu.com
Ebay.com
Adobe.com
Dropbox.com
Etsy.com
Spotify.com
Ok.ru

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NGINX hosts a web site in **/usr/share/nginx/html**
NGINX configuration files are in **/etc/nginx** (depends on system)

APACHE hosts a web site in **/var/www/html/**
APACHE configuration files are in **/etc/httpd/conf**

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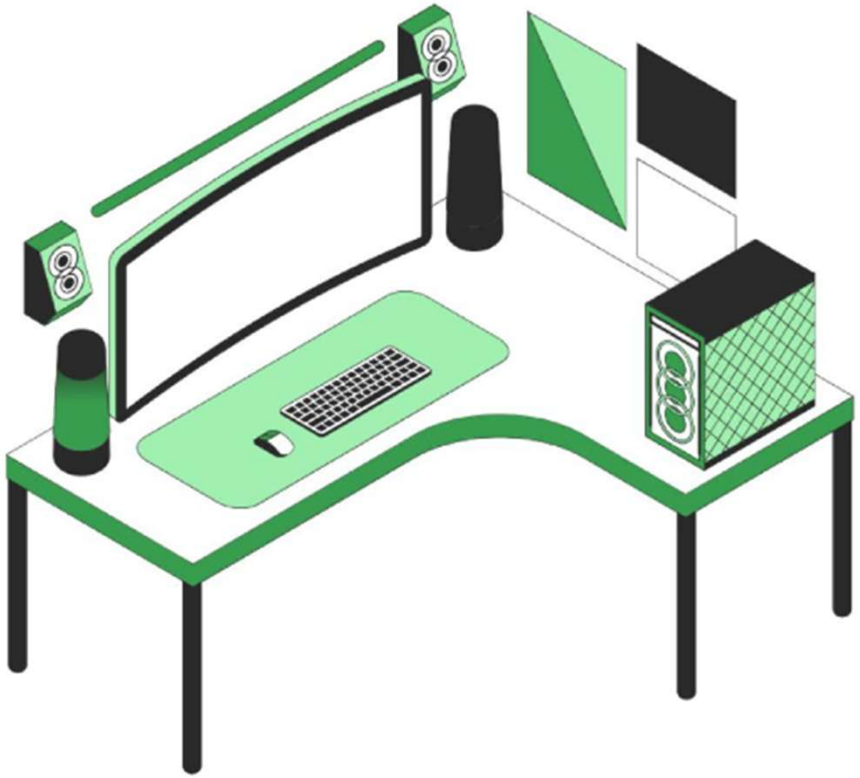
NGINX

APACHE®
HTTP SERVER



Do you have any questions?

Send it to us! We hope you learned something new.

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