Nginx

• Install Nginx

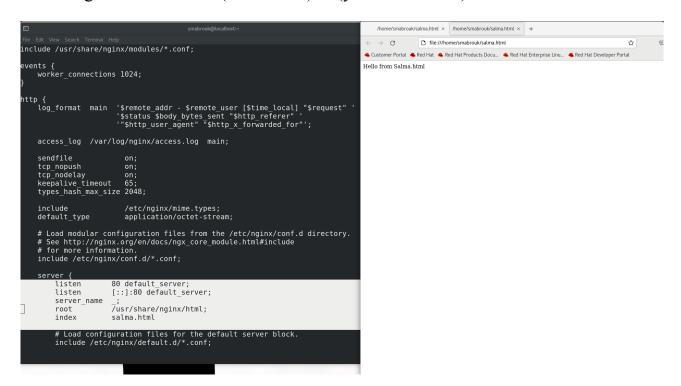
```
File Edit View Search Terminal Help
Sat Dec 17 21:18:46 EET 2022
Salma >> clear
Salma >> sudo yum install nginx
[sudo] password for smabrouk:
Updating Subscription Management repositories.
Last metadata expiration check: 7:32:06 ago on Sat 17 Dec 2022 01:47:39 PM EET.
Dependencies resolved.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Size
   Package
                                                                                                                            Architecture Version
                                                                                                                                                                                                                                                                                                                                                           Repository
  Installing:
Installing:
nginx
Installing dependencies:
nginx-all-modules
nginx-filesystem
nginx-mod-http-image-filter
nginx-mod-http-perl
nginx-mod-http-xslt-filter
nginx-mod-mail
nginx-mod-stream
Enabling module streams:
noinx
                                                                                                                                                                             1:1.14.1-9.module+el8.0.0+4108+af250afe
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                                                                           Install 8 Packages
Total download size: 881 k

Installed size: 2.0 M

Is this ok [y/N]: y

Downloading Packages:
(1/8): nginx-all-modules-1.14.1-9.module+el8.0.0+4108+af250afe.noarch.rpm
(2/8): nginx-mod-stream-1.14.1-9.module+el8.0.0+4108+af250afe.x86 64.rpm
(3/8): nginx-mod-http-image-filter-1.14.1-9.module+el8.0.0+4408+af250afe.x86 64.rpm
(4/8): nginx-mod-http-xslt-filter-1.14.1-9.module+el8.0.0+4108+af250afe.x86_64.rpm
(5/8): nginx-filesystem-1.14.1-9.module+el8.0.0+4108+af250afe.x86_64.rpm
(7/8): nginx-mod-http-perl-1.14.1-9.module+el8.0.0+4108+af250afe.x86_64.rpm
(8/8): nginx-mod-mail-1.14.1-9.module+el8.0.0+4108+af250afe.x86_64.rpm
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• Change the default file (index.html) to (yourName.html)



• Make two html files, and change the configuration file to access the first file on port 81, and access the second file on port 82.

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The fine Vew, Sarch, Terman Help

| Server | Comment | C
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• Tell me the main differences between Apache & Nginx

APACHE	NGNIX		
Apache is an open-source web server.	Nginx is a web server. It is also used as a reverse proxy server which revices the request from client and send the request to proxy server.		
It is mostly used for Unix, Linux, Windows and Solaris platforms	It is mostly used for Unix like systems, and does not completely support Windows.		
Apache is written in C and XML.	Nginx is written in C language.		
It is designed for web server.	It is designed for proxy server as well as web server.		
It follows Multi-Threaded approach to process client requests.	It follows Event-Driven approach to process client requests.		
Apache's performance for static content is lower than that of Nginx.	Nginx's performance of static content is two times faster than that of Apache as it can simultaneously run thousands of connections and it uses less memory comparatively.		
Less security provided as compared to Nginx and also the codebase is very high.	compared to Nginx and also the codebase is very high. It provides better security with a smaller codebase.		