Karthik Pradeep Hegadi

2KE20CS032

Assignment 17

Understood. To follow the provided instructions and create the files/directory using the same name and case as provided in the task steps, please provide me with the specific names and case instructions for the files/directory you want to create.

DNS - Assignment - Create a simple HTML and host it in nginx

1.Map the localhost with yourdomainname.com in your centos machine

```
[lusy@localhost html]$ cd /var/www/html
[lusy@localhost html]$ cd
[lusy@localhost ~]$ cd /var/www/html
[lusy@localhost html]$ ls
index.html
[lusy@localhost html]$ vi index.html
```

```
...sy@localhost:/var/www/html — ssh lusy@10.211.55.5          /etc — vi hosts

<!DOCTYPE html>
<html>
<head>
    <title>Kartik Hegadi - Curriculum Vitae</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            margin: 0;
            padding: 0;
        }
        .container {
            max-width: 800px;
            margin: 0 auto;
            padding: 20px;
        }
        h1, h2 {
            margin: 0;
        }
        .section {
            margin-bottom: 20px;
        }
    </style>
</head>
<body>
    <div class="container">
        <h1>KARTHIK HEGADI</h1>
        <p>Email: kartik@email.com | Phone: 9663008625 | Location: Hubli, K
```

```
  1017  history
[[lusy@localhost html]$ cd
[[lusy@localhost ~]$  sudo  vi  /etc/nginx/conf.d/default.conf
[[sudo] password for lusy:
 [lusy@localhost ~]$
```

~ — lusy@localhost:~ — ssh lusy@10.211.55.5

```
server {
        listen 80;
        server_name kartikcv.com;

        location / {
                root /var/www/html;
                index index.html;
        }
}
```

```
127.0.0.1   localhost localhost.localdomain localhost4 localhost4.localdomain4 kartikcv.com
::1         localhost localhost.localdomain localhost6 localhost6.localdomain6
~
~
~
```

2. Do curl http://yourdomainname.com and verify you got the page

```
[[lusy@localhost ~]$ curl kartikcv.com
<!DOCTYPE html>
<html>
<head>
    <title>Kartik Hegadi - Curriculum Vitae</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            margin: 0;
            padding: 0;
        }
        .container {
            max-width: 800px;
            margin: 0 auto;
            padding: 20px;
        }
        h1, h2 {
```

3. Navigate to hosts file in your windows and add an entry there for your domain name

```
Last login: Fri Aug 18 11:11:25 on ttys004
[kartikhegadi@Kartiks-MacBook-Air ~ % cd /etc
[kartikhegadi@Kartiks-MacBook-Air /etc % ls
afpovertcp.cfg                          krb5.keytab
aliases                                 localtime
```

```
[kartikhegadi@Kartiks-MacBook-Air /etc % ls | grep hosts
hosts
hosts.equiv
kartikhegadi@Kartiks-MacBook-Air /etc %
```

```
##
# Host Database
#
# localhost is used to configure the loopback interface
# when the system is booting.  Do not change this entry.
##
127.0.0.1       localhost
255.255.255.255 broadcasthost
::1             localhost
199.232.28.133 raw.githubusercontent.com

192.168.43.23  kartikcv.com
10.211.55.5     kartikcv.com10.211.55.5     kartikcv.com10.211.55.
kcv.com10.211.55.5     kartikcv.com10.211.55.5     kartikcv.com10.
   kartikcv.com
@
@
@
```

```
[lusy@localhost ~]$ sudo systemctl status firewalld.service
● firewalld.service - firewalld - dynamic firewall daemon
     Loaded: loaded (/usr/lib/systemd/system/firewalld.service; enabled; preset:
     Active: active (running) since Fri 2023-08-18 12:01:20 IST; 31s ago
       Docs: man:firewalld(1)
   Main PID: 20643 (firewalld)
      Tasks: 2 (limit: 10677)
     Memory: 22.1M
        CPU: 186ms
     CGroup: /system.slice/firewalld.service
             └─20643 /usr/bin/python3 -s /usr/sbin/firewalld --nofork --nopid

Aug 18 12:01:20 localhost.localdomain systemd[1]: Starting firewalld - dynamic f
Aug 18 12:01:20 localhost.localdomain systemd[1]: Started firewalld - dynamic fi
[lusy@localhost ~]$ sudo systemctl stop firewalld.service
[lusy@localhost ~]$
```

4. If I type yourdomainname.com in the browser it should open our webpage

KARTHIK HEGADI

Email: kartik@email.com | Phone: 9663008625 | Location: Hubli, karnataka

Summary

A brief summary of your skills, experience, and goals.

Education

KLEIT - B.tech, 2024

Work Experience

Job Title - Company Name - Start Date to End Date

- Responsibility 1
- Responsibility 2
- Responsibility 3

Skills

- Skill 1
- Skill 2
- Skill 3

Languages

- Engish - Native
- Kannada - Binary