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**SSH access**

**Objective**

The purpose of this paper is to streamline the process To create a user, set up SSH access, and create a simple web page that can be accessed via a web browser on CentOS 7

**Requirements:**

* A basic understanding of the Linux command line
* Sudo (administrative user) privileges
* Linux system access (Centos)

**Instructions**

1. Create a New User

1.1. Open a terminal in Centos

1.2.Type the command below

Sudo adduser <username>

1.3. Add Password to the New user by typing this

sudo passwd username

2. Securely connect User to a server

* 1. Type th below command to achieve that

ssh <username>@<server\_ip>

3. Install and Start your HTTPD Server

3.1. Install Httpd server

sudo yum install httpd

3.2. Start and Enable the Httpd Server

sudo systemctl start httpd

sudo systemctl enable httpd

4. Create an HTML file to access in your broswer

4.1. Html file creation

sudo nano /var/www/html/index.html

4.2. Type the fooling code to in the Nano editor

“<!DOCTYPE html>

<html>

<head>

<title>My Web Page</title>

</head>

<body>

<h1>Welcome to my web page!</h1>

<p>This is a simple web page hosted on CentOS 7.</p>

</body>

</html>”

4.3 Save and EXIT from the nano editor (crt+O n crt+X0

5.0 Access the static page on your browser

5.1 Open your Browser in the search tap type

http://<server\_ip>

6.0 Change IP to a Desired name

6.1 Type the below command in the terminal

nmtui

6.3 a dialog box will appear select set hostname

6.4 change default host name to your desire name and click on ok

**Conclusion**

These instructions have successfully created a user, enabled SSH access, and produced a basic webpage that runs on CentOS 7 and can be seen through a web browser.

**NOTE**

**<username> is your desired name**

**<server\_ip> is your machine ip address**