

Exercise16

Implement Apache Web Server on Linux

1. Login to your IAM user
2. Start the Linux Web Server ec2 instance that you had created earlier; connect through putty
3. Install the server
 - a. Type `yum install httpd` and complete the installation process [Take a snapshot \(with your IAM username\)](#)
4. Verify the installation
 - a. Type `rpm -q httpd`. You will see the httpd version.
5. Implement the server
 - a. Type `cd /var/www/html`, open a file with the name `index.html`, add a line `Welcome to YourName's Apache Web Server` [Replay YourName with your name]
6. Launch the server
 - a. `systemctl enable httpd`
 - b. `systemctl start httpd`
7. Verify the launch
 - a. Copy the public IP address of the ec2 instance, paste it in a new tab in your browser (and of course, hit enter!) You should see the welcome message. [Take a snapshot \(with your IAM username\)](#)
8. **Cleanup:**
 - a. Stop the EC2 instance. **Do NOT terminate it.** We will use it later.

Sources: <https://vipingupta.gumroad.com/>