AWS Instance Initial Setup

# Introduction :

This document provides step-by-step instructions for setting up an AWS instance. The setup includes configuring the root password, setting the hostname, updating the hosts file, and configuring network interfaces. These steps are essential to ensure the instance is properly configured and accessible within the network.

# Configuring Password

## Steps:

1. Set the root password using the following command:  
 sudo passwd root  
 2. Provide the desired password when prompted.

# Setting Hostname

## Steps:

1. Set the hostname using the following command:  
 sudo hostnamectl set-hostname k8smaster  
 2. Refresh the shell to apply the changes:  
 exec bash

## Output Example:

ubuntu@ip-10-0-1-158:~$ sudo hostnamectl set-hostname "k8smaster"   
 ubuntu@ip-10-0-1-158:~$ exec bash

# Setting Hosts

## Steps:

1. Edit the hosts file using the following command:  
 sudo vi /etc/hosts  
 2. Add the following entry to the file:  
 127.0.1.1 k8sworker2  
3. Save and exit the editor:  
 To save, press `Esc`, type `:wq!`, and press `Enter`.

## Output Example:

ubuntu@k8sworker2:~$ cat vi /etc/hosts

# Configuring Network Interfaces

## Steps:

1. Switch to the root user:  
 su root  
 2. Edit the network interfaces file:  
 vi /etc/network/interfaces  
 Add the following configuration to the file :  
 auto enpos8  
 iface enpos8 inet static  
 address 10.0.1.158 ## Update with the private IP of the instance  
 netmask 255.255.255.0  
   
 Save and exit the editor :   
 - To save, press `Esc`, type `:wq!`, and press `Enter`.  
 - To exit without saving, press `Esc`, type `:q!`, and press `Enter`.

Note: Ensure the `address` field is updated with the private IP address of your current instance.