

1. `#!/bin/bash` -----Purpose of this line of code/script

This is called she-bang .This is used to instruct the operating system to use bash as a command interpreter. The she-bang at the head of the script tells the system that this file is a set of commands to be fed to the command interpreter indicated.

`#!/bin/bash` :Executes the script using the Bash shell.

2. `yum update -y` --- what is the purpose of `-y` ?

`yum update` command - You can use the `yum update` command to update applications installed on a system. If you run the command without any package names specified, it will update all packages on the system.

With `-y` option, yum will install specified package along with its dependent package without asking for confirmation.

Without `-y` option, yum will show information related to specified package and its dependent packages and will ask for confirmation to install.

3. `Sleep 5 , 10 , 15` -- on what basis the number will be decided ?

The sleep command suspends the calling process of the next command for a specified amount of time.

4. `yum install httpd - y`

To install Apache HTTP tomact server.

5. `systemctl start httpd`

`systemctl` tool to start the Apache service

5. `systemctl enable httpd`

Enable the service to start automatically on boot