

## Introduction:

In this document, we will walk you through the process of updating your app using PM2. PM2 is a process manager for Node.js applications that can help you monitor, manage, and keep your apps alive forever.

## Steps to update your app:

We will cover the following steps to update your app:

1. Switching to the App Directory
  - `cd <app-directory>`
2. Pulling App Updates with Git
  - `git pull`
3. Restarting the App with PM2
  - `pm2 restart <app-name>`

## PM2 commands for your reference:

In addition to updating your app, here are some PM2 commands that you may find useful:

- Listing All Apps
  - `pm2 list`
- Checking App Logs
  - `pm2 logs <app-name>`

## Adding new domain in 000-default.conf:

1. Open the file with nano editor.
  - `nano /etc/apache2/sites-available/000-default.conf`
2. Add virtual host for the domain.

```
<VirtualHost *:80>
```

```
    ServerName <subdomain.example.com>
```

```
    ProxyPreserveHost On
```

```
    ProxyPass / http://localhost:<app-port>/
```

```
    ProxyPassReverse / http://localhost:<app-port>/
```

```
</VirtualHost>
```

3. Press following key in given order.
  - a. `Ctrl + o` – to overwrite the file.
  - b. `Enter` – to confirm the overwrite operation.
  - c. `Ctrl + x` – to close the editor.

**Apache commands for your reference:**

- Start Apache
  - `service apache start`
- Reload Apache after changing the file 000-default.conf
  - `service apache reload`
- Stop Apache
  - `service apache stop`

I hope these steps will help you to update your app without any issues. If you face any problems, please don't hesitate to reach out to me.