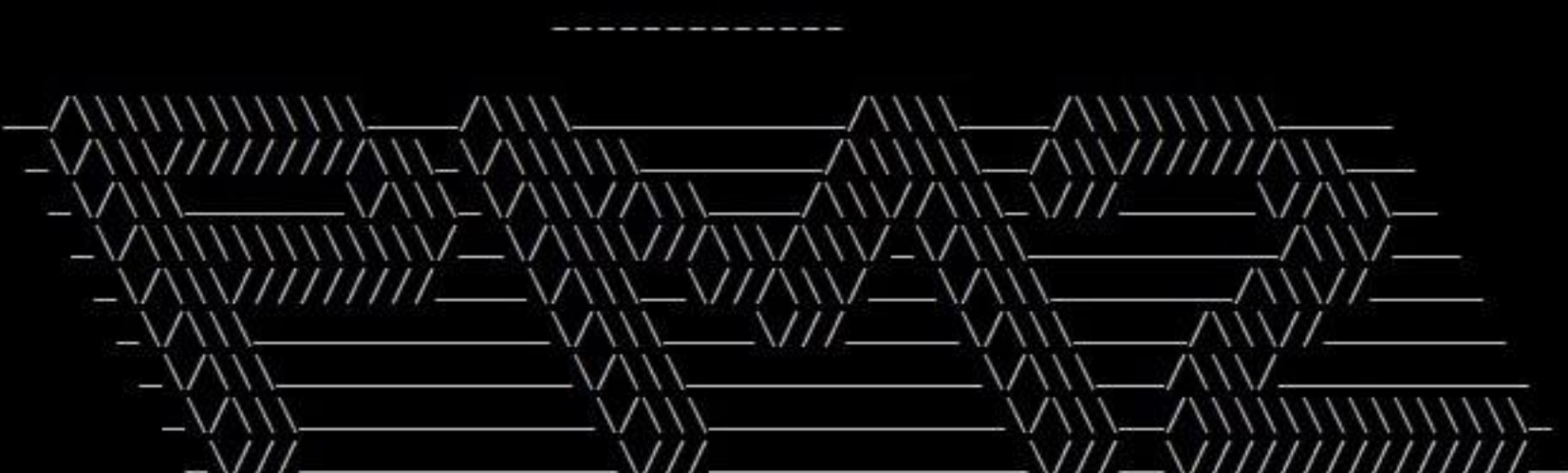


```
13 packages are looking for funding
  run `npm fund` for details
npm notice
npm notice New major version of npm available! 10.8.2 -> 11.3.0
npm notice Changelog: https://github.com/npm/cli/releases/tag/v11.3.0
npm notice To update run: npm install -g npm@11.3.0
npm notice
[ec2-user@ip-172-31-31-67 backend]$ pm2 start index.js --name "blog-backend"
```



### Runtime Edition

PM2 is a Production Process Manager for Node.js applications  
with a built-in Load Balancer.

Start and Daemonize any application:  
\$ pm2 start app.js

Load Balance 4 instances of api.js:  
\$ pm2 start api.js -i 4

Monitor in production:  
\$ pm2 monitor

Make pm2 auto-boot at server restart:  
\$ pm2 startup

To go further checkout:  
<http://pm2.io/>

```
[PM2] Spawning PM2 daemon with pm2_home=/home/ec2-user/.pm2
[PM2] PM2 Successfully daemonized
[PM2] Starting /home/ec2-user/blog-app-MERN-master/backend/index.js in fork_mode (1 instance)
[PM2] Done.
```

id	name	namespace	version	mode	pid	uptime	o	status	cpu	mem	user	watching
0	blog-backend	default	1.0.0	fork	30041	0s	0	online	0%	37.6mb	ec2-user	disabled

```
[ec2-user@ip-172-31-31-67 backend]$
```

Monitor in production:

\$ pm2 monitor

Make pm2 auto-boot at server restart:

\$ pm2 startup

To go further checkout:

<http://pm2.io/>

-----

[PM2] Init System found: **systemd**

**Platform** systemd

**Template**

[Unit]

Description=PM2 process manager

Documentation=<https://pm2.keymetrics.io/>

After=network.target

[Service]

Type=forking

User=ubuntu

LimitNOFILE=infinity

LimitNPROC=infinity

LimitCORE=infinity

Environment=PATH=/home/ec2-user/.local/bin:/home/ec2-user/bin:/usr/local/bin:/usr/bin:/usr/local/sbin:/usr/sbin:/home/ubuntu/.nvm/versions/node/v18.20.8/bin:/bin:/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin

Environment=PM2\_HOME=/home/ubuntu/.pm2

PIDFile=/home/ubuntu/.pm2/pm2.pid

Restart=on-failure

ExecStart=/usr/lib/node\_modules/pm2/bin/pm2 resurrect

ExecReload=/usr/lib/node\_modules/pm2/bin/pm2 reload all

ExecStop=/usr/lib/node\_modules/pm2/bin/pm2 kill

[Install]

WantedBy=multi-user.target

**Target path**

/etc/systemd/system/pm2-ubuntu.service

**Command list**

[ 'systemctl enable pm2-ubuntu' ]

[PM2] Writing init configuration in /etc/systemd/system/pm2-ubuntu.service

[PM2] Making script booting at startup...

[PM2] [-] Executing: **systemctl enable pm2-ubuntu...**

Created symlink /etc/systemd/system/multi-user.target.wants/pm2-ubuntu.service → /etc/systemd/system/pm2-ubuntu.service.

[PM2] [v] **Command successfully executed.**

+-----+  
[PM2] Freeze a process list on reboot via:

\$ pm2 save

[PM2] Remove init script via:

\$ pm2 unstartup systemd

[PM2] Saving current process list...

[PM2] Successfully saved in /home/ec2-user/.pm2/dump.pm2

[ec2-user@ip-172-31-31-67 backend]\$



1 package is looking for funding  
 run `npm fund` for details  
Lockfile is up to date, resolution step is skipped

Packages: +452

+++++

Downloading ckeditor5@43.1.1: 7.25 MB/7.25 MB, done

Downloading react-icons@5.3.0: 22.22 MB/22.22 MB, done

Downloading @swc/core-linux-x64-gnu@1.7.28: 17.39 MB/17.39 MB, done

Downloading @swc/core-linux-x64-musl@1.7.28: 21.12 MB/21.12 MB, done

Progress: resolved 452, reused 0, downloaded 452, added 452, done

#### dependencies:

+ @ckeditor/ckeditor5-build-classic 43.1.1

+ @ckeditor/ckeditor5-react 9.2.0

+ axios 1.7.7

+ formik 2.4.6

+ react 18.3.1

+ react-dom 18.3.1

+ react-icons 5.3.0

+ react-router-dom 6.26.2

+ react-toastify 10.0.5

+ yup 1.4.0

#### devDependencies:

+ @eslint/js 9.11.1

+ @types/react 18.3.9

+ @types/react-dom 18.3.0

+ @vitejs/plugin-react-swc 3.7.0

+ autoprefixer 10.4.20

+ eslint 9.11.1

+ eslint-plugin-react-hooks 5.1.0-rc-fb9a90fa48-20240614

+ eslint-plugin-react-refresh 0.4.12

+ globals 15.9.0

+ postcss 8.4.47

+ tailwindcss 3.4.13

+ typescript 5.6.2

+ typescript-eslint 8.7.0

+ vite 5.4.7

#### Warning

Ignored build scripts: @swc/core, esbuild, protobufjs.

Run "pnpm approve-builds" to pick which dependencies should be allowed to run scripts.

Done in 15.1s using pnpm v10.10.0

> blog-app-node@0.0.0 build /home/ec2-user/blog-app-MERN-master/frontend

> tsc -b && vite build

```
[ec2-user@ip-172-31-31-67 frontend]$ aws s3 sync dist/ s3://orjwan-blogapp-frontend/  
upload: dist/assets/index-BcNPkSXD.js to s3://orjwan-blogapp-frontend/assets/index-BcNPkSXD.js  
upload: dist/assets/index-Bkz5QHG_.css to s3://orjwan-blogapp-frontend/assets/index-Bkz5QHG_.css  
upload: dist/vite.svg to s3://orjwan-blogapp-frontend/vite.svg  
upload: dist/index.html to s3://orjwan-blogapp-frontend/index.html  
[ec2-user@ip-172-31-31-67 frontend]$
```