




Creamos estos 3 archivos,

Nombre	Fecha de modificación	Tipo	Tamaño
 app.js	9/05/2025 03:19	JSFile	1 KB
 Dockerfile	9/05/2025 03:21	Archivo	1 KB
 package.json	9/05/2025 03:20	Archivo de origen ...	1 KB

```
package.json X
1  {
2    "name": "mi_app_docker",
3    "version": "1.0.0",
4    "main": "app.js",
5    "scripts": {
6      "start": "node app.js"
7    },
8    "dependencies": {
9      "express": "^4.18.2"
10   }
11 }
```

```
const express = require('express');
const app = express();
const port = 3000;

app.get('/', (req, res) => {
  res.send('¡Aplicación funcionando con Docker!');
});

app.listen(port, () => {
  console.log(`Servidor escuchando en http://localhost:${port}`);
});
```

```
FROM node:18
WORKDIR /app
COPY package*.json ./
RUN npm install
COPY . .
EXPOSE 3000
CMD ["npm", "start"]
```

|

## Creamos una imagen

```
[+] Building 18.7s (4/9)                                docker:desktop-linux
=> [internal] load build definition from Dockerfile      0.1s
=> => transferring dockerfile: 154B                     0.0s
=> [internal] load metadata for docker.io/library/node:18 3.2s
=> [internal] load .dockerignore                       0.1s
=> => transferring context: 2B                           0.0s
=> [1/5] FROM docker.io/library/node:18@sha256:867be01f97d45cb7d89a8ef0b328d23e8207412ebec4564441ed8cabc8cc4ecd 15.3s
=> => resolve docker.io/library/node:18@sha256:867be01f97d45cb7d89a8ef0b328d23e8207412ebec4564441ed8cabc8cc4ecd 0.1s
=> => sha256:a63cf41c258c6ef4426dea1e73a875cfc00d43547f2fa6085ad9b2077f3197a5 447B / 447B 0.3s
=> => sha256:e1dbe5f455cde9503d18d04e9a2c641b5aff12cacfa7a3ec093986c828ea178c 1.25MB / 1.25MB 1.0s
=> => sha256:bf3cd053bbe4b167d7cef55cc32347e55dd140d818cbf4a4bfca50d612fcdca39 7.34MB / 45.68MB 14.9s
=> => sha256:68b421cb119c75992bb4a52f93da195c7f10de1cf73fda9ea82af9dd008e42a 3.32kB / 3.32kB 0.7s
=> => sha256:ca513cad200b13ead2c745498459eed58a6db3480e3ba6117f854da097262526 12.58MB / 64.39MB 14.6s
=> => sha256:63964a8518f54dc31f8df89d7f06714c7a793aa1aa08a64ae3d7f4f4f30b4ac8 6.29MB / 24.01MB 14.1s
=> => sha256:c187b51b626e1d60ab369727b81f440adea9d45e97a45e137fc318be0bb7f09f 25.17MB / 211.36MB 13.9s
=> [internal] load build context                        0.1s
=> => transferring context: 688B                       0.0s
```

< > ↻ 🌐 localhost:3000

¡Aplicación funcionando con Docker!