

Stability AI

Stability AI est une intelligence artificielle de type text2image. StableStudio est la version opensource officielle de l'IA *Stability AI* fondée sur [DreamStudio](#).

Installation

L'installation de Stability Studio sur un ordinateur est bien documentée et assez aisée. Une documentation complète est disponible en ligne : <https://github.com/Stability-AI/StableStudio>

Le texte ci-après est la simple traduction en français de cette documentation, amendée de certains éléments.

Nous avons testé une installation sur une des stations Ubuntu du BIK'LAB le 19 mai 2023.

Éléments préalables

Mise à jour de la station

Comme d'habitude avant toute opération sur une station on s'assure de détenir les droits sudo et que la station est à jour

```
sudo apt update && sudo apt upgrade|y
```

Installation de Node.js

```
curl -fsSL https://deb.nodesource.com/setup_20.x | sudo -E bash - &&\nsudo apt-get install -y nodejs
```

Installation de yarn

```
sudo corepack enable
```

Cle API Stable Studio

Pour activer votre installation de Stable Studio, vous devez créer un compte sur Dreamstudio et récupérer une clé API sur <https://dreamstudio.ai/account>

Installation

```
git clone https://github.com/Stability-AI/StableStudio.git
cd StableStudio
yarn
yarn dev
```

Cette dernière commande va télécharger l'ensemble des packages nécessaires à l'installation

```

user@user-laptop:~/Downloads$ corepack enable
Internal Error: EACCES: permission denied, symlink '../lib/node_modules/corepack/dist/pnpm.js' -> '/usr/bin/pnpm'
Error: EACCES: permission denied, symlink '../lib/node_modules/corepack/dist/pnpm.js' -> '/usr/bin/pnpm'
user@user-Laptop:~/Downloads$ sudo corepack enable
user@user-Laptop:~/Downloads$ cd ~/bin/
user@user-Laptop:~/bin$ cd StableStudio/
user@user-Laptop:~/bin/StableStudio$ yarn
> YN0065: Yarn will periodically gather anonymous telemetry: https://yarnpkg.com/advanced/telemetry
> YN0065: Run yarn config set --home enableTelemetry 0 to disable

▶ YN0000: Resolution step
▶ YN0002: @stability/stablestudio-plugin-example@workspace:packages/stablestudio-plugin-example doesn't provide @types/node (pe4c4e), requested by ts-node
▶ YN0002: | @stability/stablestudio-plugin-webgpu@workspace:packages/stablestudio-plugin-webgpu doesn't provide @types/node (ple18d), requested by ts-node
▶ YN0002: | @stability/stablestudio-plugin-webui@workspace:packages/stablestudio-plugin-webui doesn't provide @types/node (p09698), requested by ts-node
▶ YN0002: | @stability/stablestudio-plugin@workspace:packages/stablestudio-plugin doesn't provide @types/node (pb7ed9), requested by ts-node
▶ YN0002: | notistack@npm:3.0.1 [47cbf] doesn't provide csstype (p2d2e), requested by goober
▶ YN0000: | Some peer dependencies are incorrectly met; run yarn explain peer-requirements <hash> for details, where <hash> is the six-letter p-pr
efixed code
▶ YN0000: | Completed in 0s 290ms
▶ YN0000: Fetch step
▶ YN0013: yn@npm:3.1.1 can't be found in the cache and will be fetched from the remote registry
▶ YN0013: yocto-queue@npm:0.1.8 can't be found in the cache and will be fetched from the remote registry
▶ YN0013: zundo@npm:2.0.0-beta.15 can't be found in the cache and will be fetched from the remote registry
▶ YN0013: zustand@npm:4.3.7 can't be found in the cache and will be fetched from the remote registry
▶ YN0013: zwitche@npm:2.0.4 can't be found in the cache and will be fetched from the remote registry
▶ YN0000: | =====
```

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