



# FLUTTER

## FLUTTER #2

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# INSTALAÇÃO

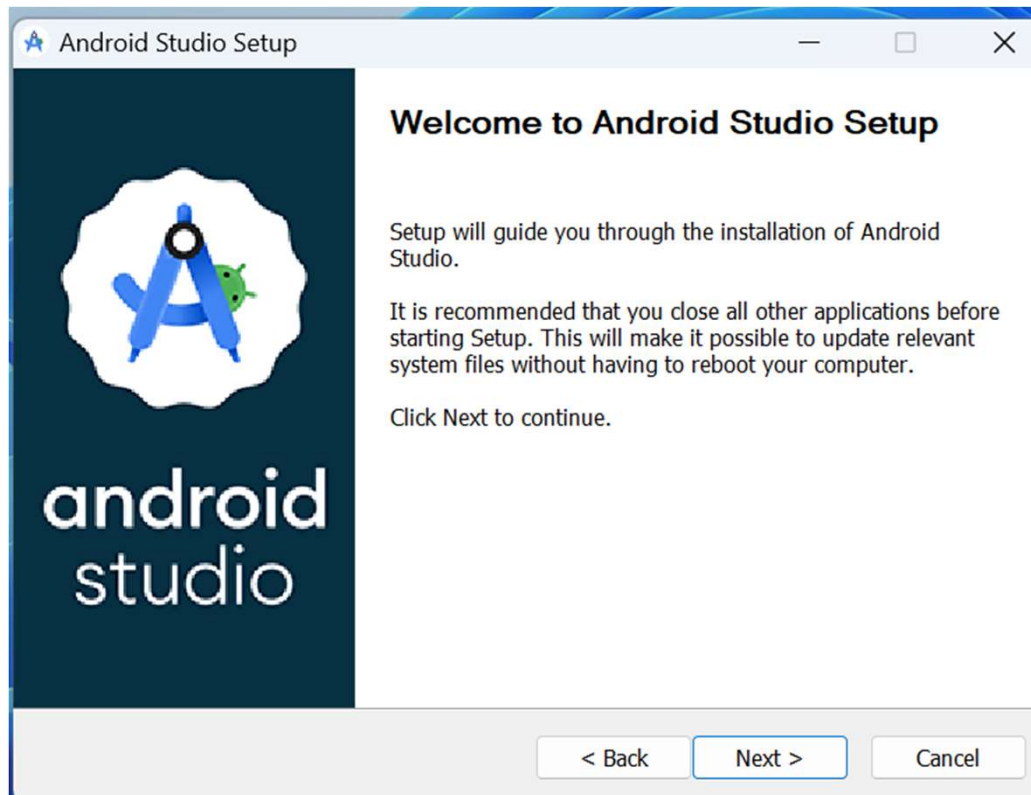


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# Android Studio

## 1. Baixar e instalar o Android Studio.



<https://developer.android.com/studio>



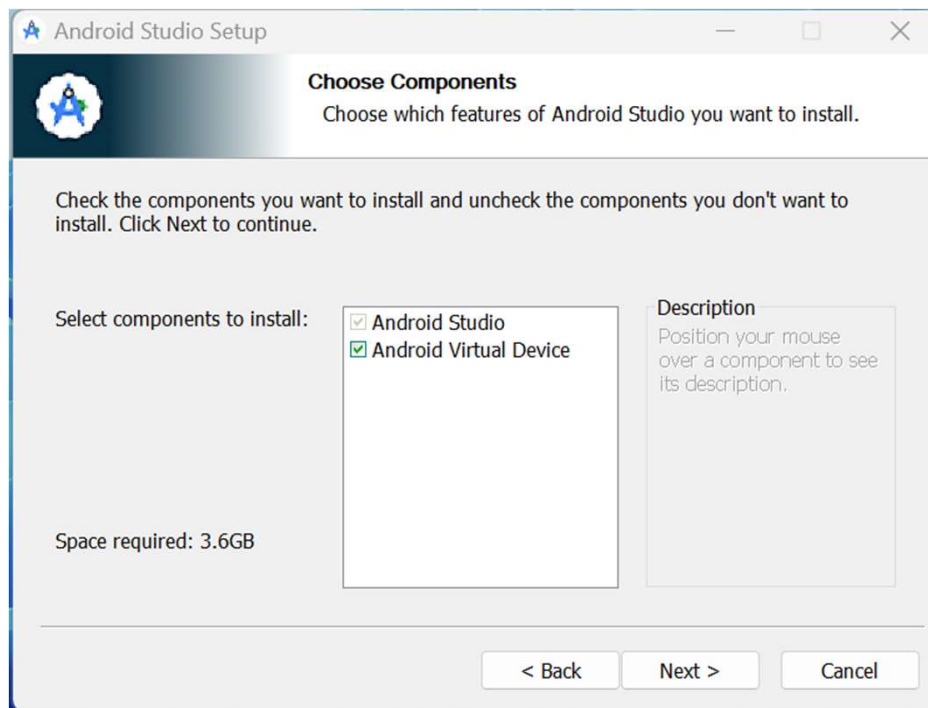
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# Android Studio

## 2. Install Type.



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## 1. Baixar e Descompactar o arquivo .zip

<https://docs.flutter.dev/get-started/install>

`flutter_windows_3.22.2-stable.zip`

## 2. Adicione o caminho da nova pasta ao PATH do windows.



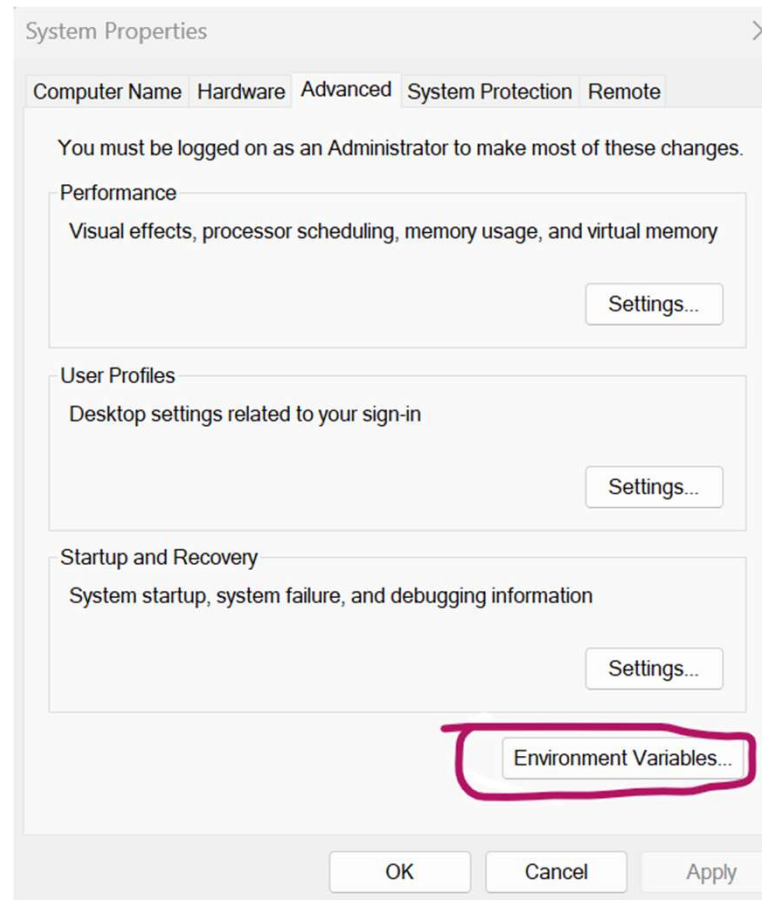
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## 3. Abra o environment Variables.

Digite:

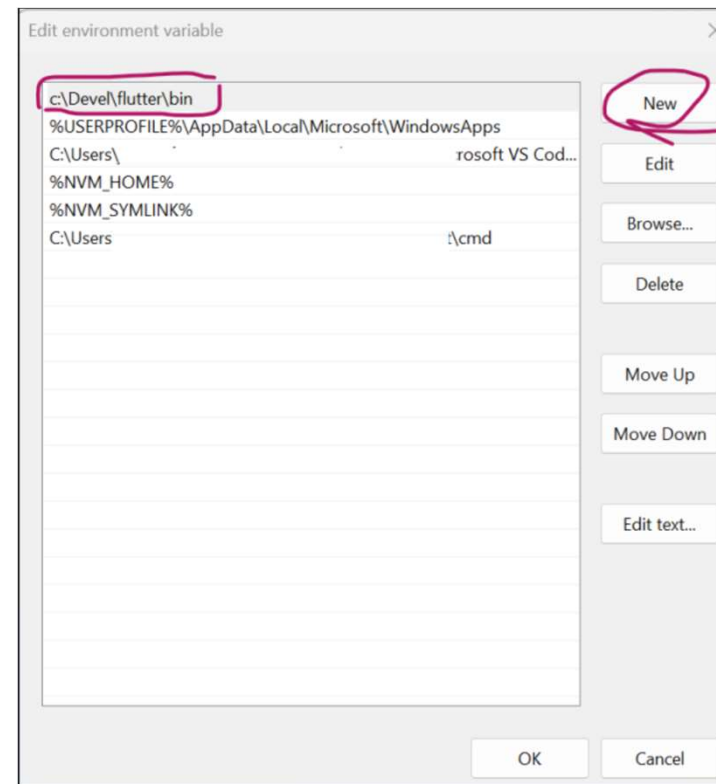
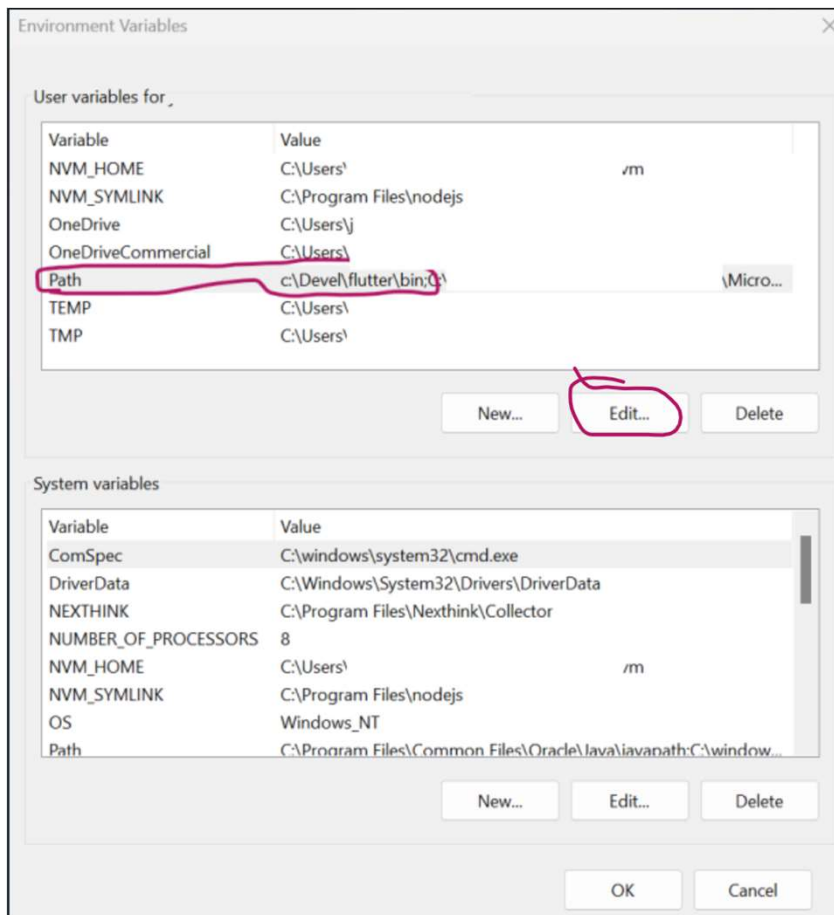
**“Variables”** no Search.



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## 4. Adicione o caminho da nova pasta ao **PATH** do windows.



C:\Users\seu nome\Devel\flutter\bin

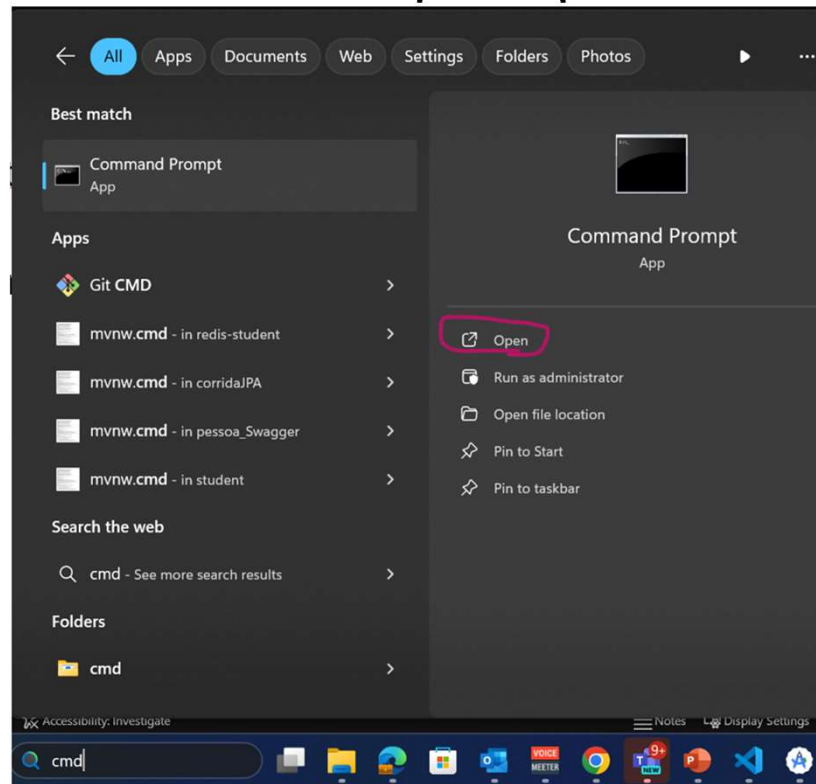


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**5.** Feche toda as janelas.

**6.** Abra um command prompt e execute:





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## 7. Na Janela do command prompt execute: `flutter doctor`

```
Doctor summary (to see all details, run flutter doctor -v):
[V] Flutter (Channel stable, 3.7.7, on Microsoft Windows [Version 10.0.22000.1574], locale pt-BR)
[V] Windows Version (Installed version of Windows is version 10 or higher)
[!] Android toolchain - develop for Android devices (Android SDK version 33.0.0)
    X cmdline-tools component is missing
      Run `path/to/sdkmanager --install "cmdline-tools;latest"`
      See https://developer.android.com/studio/command-line for more details.
    X Android license status unknown.
      Run `flutter doctor --android-licenses` to accept the SDK licenses.
      See https://flutter.dev/docs/get-started/install/windows#android-setup for more details.
[V] Chrome - develop for the web
[V] Visual Studio - develop for Windows (Ferramentas de Build do Visual Studio 2022 17.4.1)
[V] Android Studio (version 2021.3)
[V] VS Code (version 1.76.0)
[V] Connected device (3 available)
[V] HTTP Host Availability

! Doctor found issues in 1 category.
```

Foram encontradas 2 issues :

1. *cmdLine-tools component is missing.*
2. *Android license status unknow.*





# Resolvendo as issues

## 8. Instale o cmdline-tools component

**8.1.** Abra o Android studio e selecione “more actions...”

**8.2.** Selecione SDK manager.

**8.3.** Na aba “SDK tools”, selecione: “Android command line....”

**8.4.** Clique em “apply” e OK.

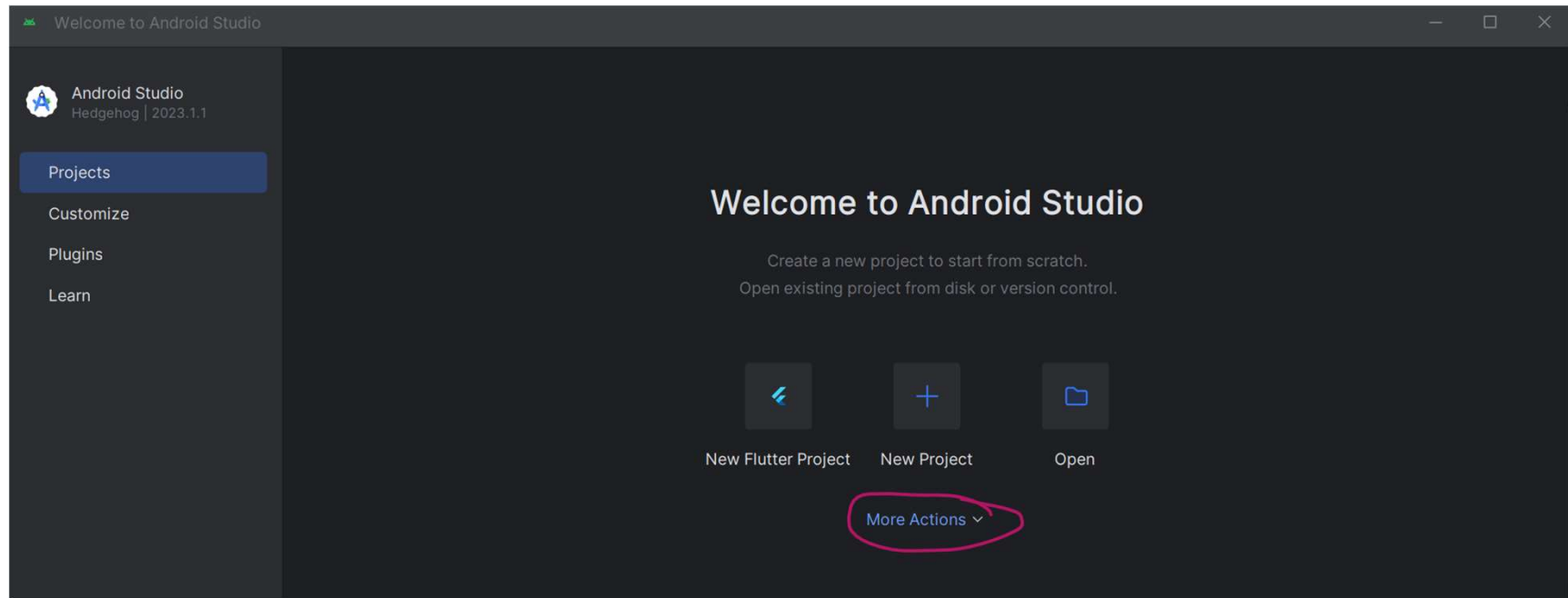
**8.5.** Clique “accept” e “next” e no final clique em “finish”.



# Resolvendo as issues

## 8. Instale o cmdline-tools component

### 8.1. Abra o Android studio e selecione “more actions...”

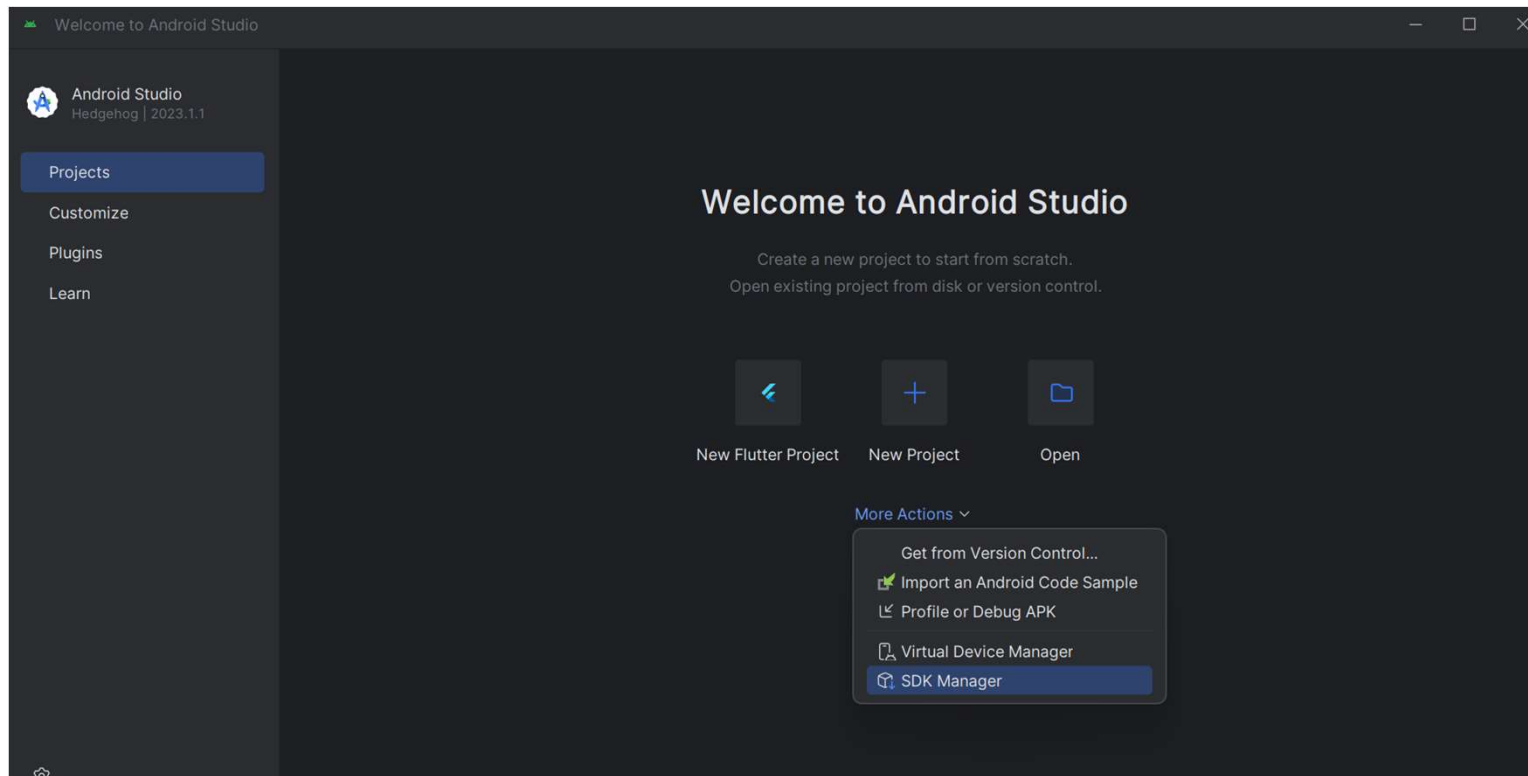


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# Resolvendo as issues

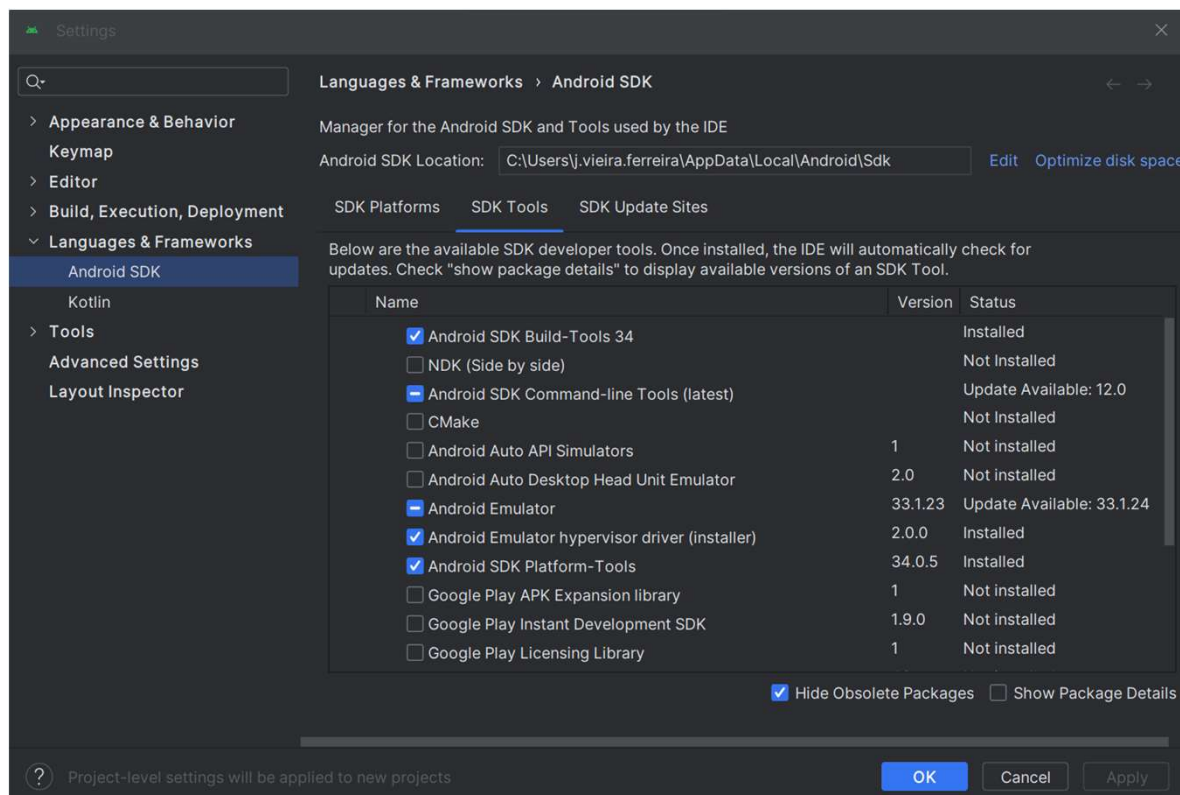
## 8.2. Seleccione SDK manager.





# Resolvendo as issues

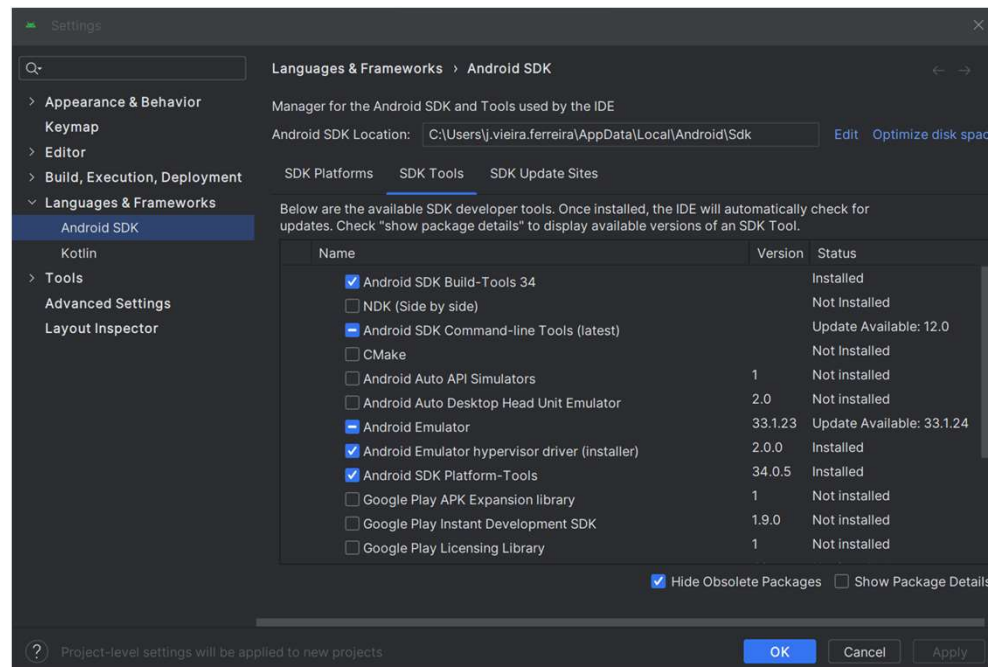
**8.3.** Na aba “SDK tools”, selecione: “Android command line....”





# Resolvendo as issues

**8.4.** Clique em “apply” e OK.



**8.5.** Clique “accept” e “next” e no final clique em “finish”.





# Resolvendo as issues

## 9. Instale as licenses do android

### 9.1 Execute o flutter doctor --android-licenses

```
[=====] 100% Computing updates...  
4 of 7 SDK package licenses not accepted.  
Review licenses that have not been accepted (y/N)? y
```

## 10. Execute o Flutter doctor.

```
C:\Users\j.vieira.ferreira>flutter doctor  
Doctor summary (to see all details, run flutter doctor -v):  
[✓] Flutter (Channel stable, 3.7.7, on Microsoft Windows [Version 10.0.22000.1574], locale pt-BR)  
[✓] Windows Version (Installed version of Windows is version 10 or higher)  
[✓] Android toolchain - develop for Android devices (Android SDK version 33.0.0)  
[✓] Chrome - develop for the web  
[✓] Visual Studio - develop for Windows (Ferramentas de Build do Visual Studio 2022 17.4.1)  
[✓] Android Studio (version 2021.3)  
[✓] VS Code (version 1.76.0)  
[✓] Connected device (3 available)  
[✓] HTTP Host Availability  
  
• No issues found!
```







# Resolvendo as issues

## 1 1. Instale o Visual Studio

```
Doctor summary (to see all details, run flutter doctor -v):  
[✓] Flutter (Channel stable, 3.16.7, on Microsoft Windows [Version 10.0.22000.2713], locale en-US)  
[✓] Windows Version (Installed version of Windows is version 10 or higher)  
[✓] Android toolchain - develop for Android devices (Android SDK version 34.0.0)  
[✓] Chrome - develop for the web  
[X] Visual Studio - develop Windows apps  
    X Visual Studio not installed; this is necessary to develop Windows apps.  
      Download at https://visualstudio.microsoft.com/downloads/.  
      Please install the "Desktop development with C++" workload, including all of its default components  
[✓] Android Studio (version 2023.1)
```

<https://visualstudio.microsoft.com/pt-br/downloads/>



<https://visualstudio.microsoft.com/pt-br/downloads/>

**Baixar Ferramentas do Visual Studio – Instalaçã...**

Baixe o VS Code ou IDE do Visual Studio gratuitamente.  
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visualstudio.microsoft.com



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# Visual studio

<https://visualstudio.microsoft.com/pt-br/downloads/>

**Downloads**

 **Visual Studio 2022** | 

O IDE mais abrangente para desenvolvedores .NET e C++ no Windows para criação de web, nuvem, desktop, aplicativos móveis, serviços e jogos.

**Versão prévia**

Obtenha acesso antecipado aos recursos mais recentes que ainda não estão na versão principal

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Comunidade	Profissional	Enterprise
IDE poderoso, gratuito para estudantes, colaboradores de código aberto e indivíduos	IDE profissional mais adequado para equipes pequenas	Solução escalável e completa para equipes de qualquer tamanho
<a href="#">Download gratuito</a>	<a href="#">Teste gratuito</a>	<a href="#">Teste gratuito</a>

[Notas sobre a versão →](#) [Comparar Edições →](#) [Como fazer a instalação offline →](#) [Termos de Licença →](#)

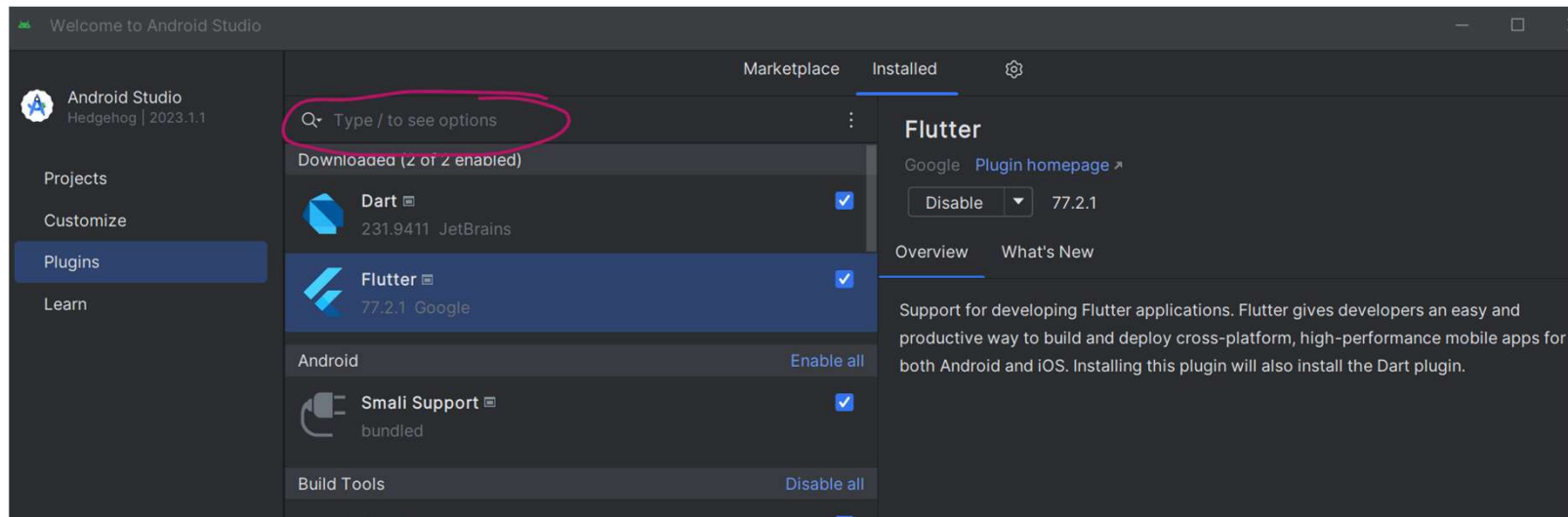


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# Instalar o Plugin do Flutter no Android

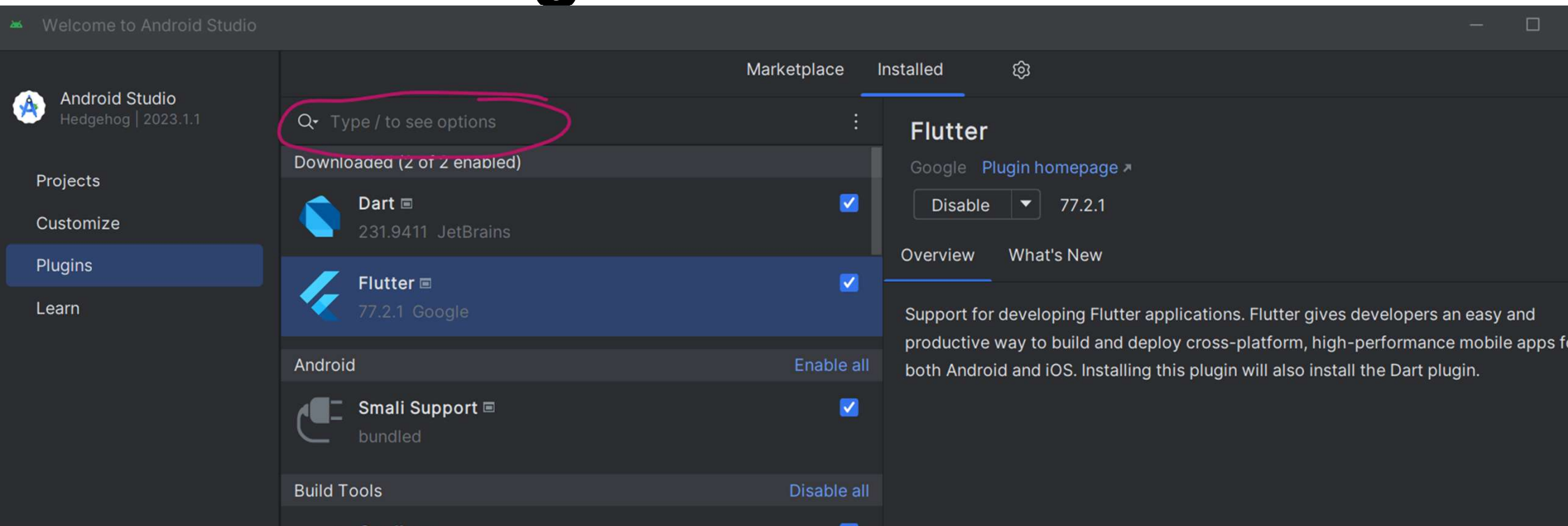
1. Instalar os plugins do Flutter no Android Studio.
2. Execute o Android Studio.
3. Localize e instale o plugin do Flutter e do Dart.



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# Instalar o Plugin do Flutter no Android



4. Reiniciar o Android Studio.



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# androidStudio



Android Studio

Koala // 2024.1.1



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