

## Firebase Google Sign In & Play Store

- Create a project in Firebase console.
- Configure project with firebase.
  - Update gradle files.
  - Add dependencies in flutter pubspec.yaml.

### Important steps

- Enable google sign in firebase **authentication** section.
- Add debug fingerprint
  - For getting debug fingerprint.
  - Go to Your user profile (C:/Users/Username/.android).
  - Run cmd :  
*keytool -list -v -alias androiddebugkey -keystore android\debug.keystore*  
(<https://developers.google.com/android/guides/client-auth>)
  - Copy the SHA1 code and paste into your finger print add section.
- Then code .....

### Creating Signed APK/AppBundle & Upload to Google play store

1. Add a launcher icon.
2. Signing the app.

*keytool -genkey -v -keystore F:\key.jks -storetype JKS -keyalg RSA -keysize 2048 -validity 10000 -alias key*

3. <https://flutter.dev/docs/deployment/android>

## **YouTube Channels for learning flutter**

<https://www.youtube.com/channel/UCwXdfgeE9KYzIDdR7TG9cMw> - *Flutter*

<https://www.youtube.com/channel/UCFTM1FGjZSkoSPDZgtbp7hA> - *MTECHVIRAL*

<https://www.youtube.com/channel/UCsBjURrPoezykLs9EggaMOA> - *Fireship*

[https://www.youtube.com/channel/UC3wqIkiaOUpO6EjJoCwH6\\_Q](https://www.youtube.com/channel/UC3wqIkiaOUpO6EjJoCwH6_Q) - *Techie Blossom*

[https://www.youtube.com/channel/UCDop5l09jz\\_ExPaQwGL-RrQ](https://www.youtube.com/channel/UCDop5l09jz_ExPaQwGL-RrQ) - *The Growing Developer*

[https://www.youtube.com/channel/UCJm7i4g4z7ZGcJA\\_HKHLcVw](https://www.youtube.com/channel/UCJm7i4g4z7ZGcJA_HKHLcVw) - *The Flutter Way*

[https://www.youtube.com/channel/UC2d0BYlqQCdF9lJfydl\\_02Q](https://www.youtube.com/channel/UC2d0BYlqQCdF9lJfydl_02Q) - *FilledStacks*

<https://www.youtube.com/user/smartherd> - *Smartherd*

<https://www.youtube.com/channel/UCQheyq1vymd0RaKv1EDyGfA> - *Made with Flutter*

<https://www.youtube.com/channel/UCuXm84E6yWF0dIKmwvwc9sQ> - *Afgprogrammer*

<https://www.youtube.com/channel/UC6Dy0rQ6zDnQuHQ1EeErGUA> - *Marcus Ng*

<https://www.youtube.com/channel/UCFi0LVUvZG8V9g7npfMGaaw> - *The CS Guy*

<https://www.youtube.com/channel/UCRCpzcQz-t2ueVihCIx5jDg> - *Flutter Crash Course*

**THANK YOU**

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