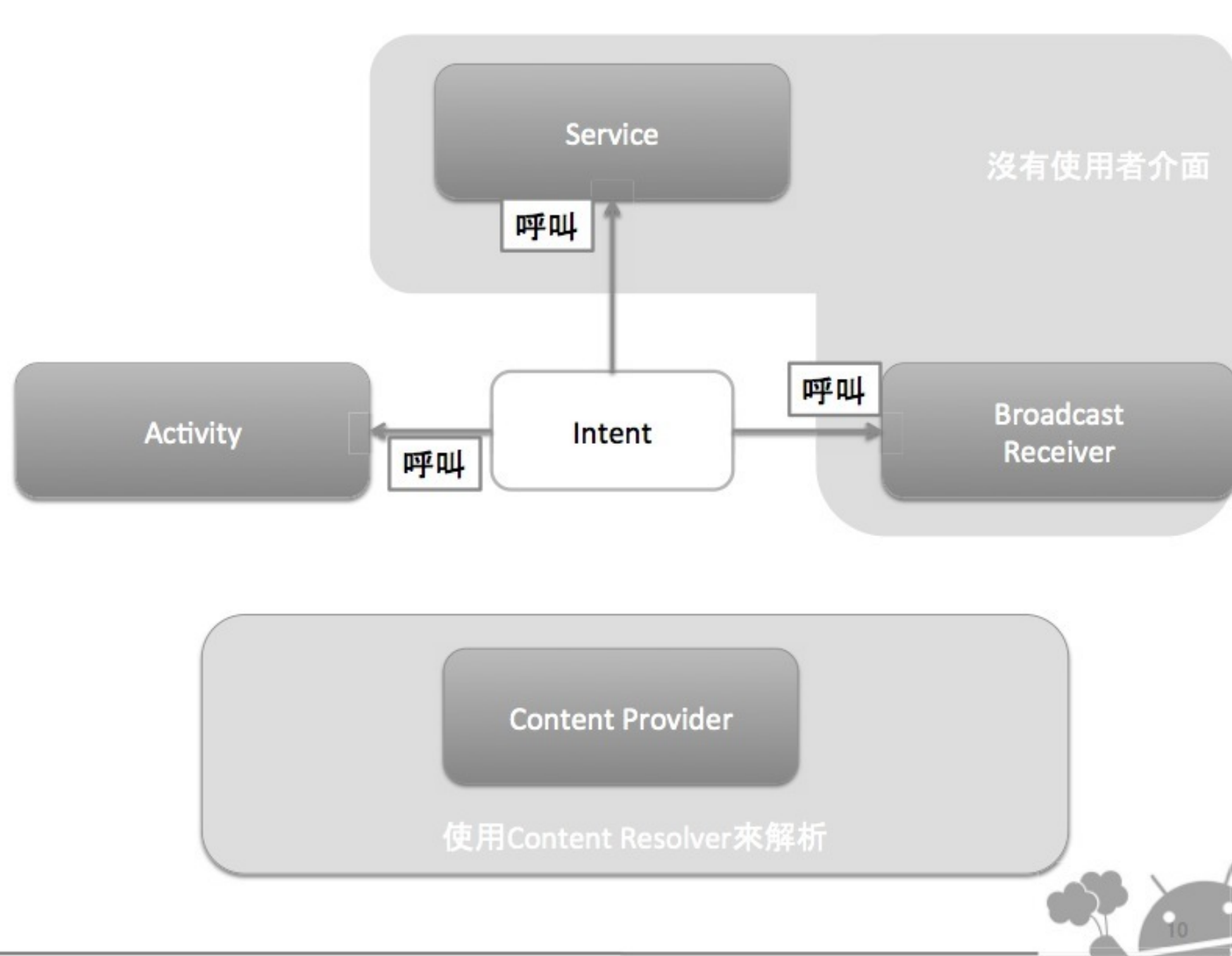


# Android Service

# Review





# Call Service

- Service must be declared in `AndroidManifest.xml`
- Use Intent object to switch service

# AndroidManifest.xml

```
<application
```

```
.....>
```

```
<activity> ....
```

```
</activity>
```

```
<service
```

```
    android:name="com.example.ch04_03_service.MyService"
```

```
    android:enabled="true"
```

```
    android:exported="true" >
```

```
</service>
```

```
</application>
```

# Intent

```
Intent it = new Intent(this, MyService.class);  
it.setFlags(Intent.FLAG_ACTIVITY_NEW_TASK);  
startService(it);
```

# Service Code

- ....extends Service
- public int onStartCommand(Intent intent, int flags, int startId)
- public void onDestroy()

# android.media.MediaPlayer

```
MediaPlayer player = MediaPlayer.create(this, R.raw.theshow);

player.setVolume(1, 1);

try {

    player.prepare();

} catch (IllegalStateException e) {

    // TODO Auto-generated catch block

    e.printStackTrace();

} catch (IOException e) {

    // TODO Auto-generated catch block

    e.printStackTrace();

}

player.start();
```