

Notification.Action

Added in API level 19

[Kotlin](#) | [Java](#)

```
public static class Notification.Action
extends Object implements Parcelable
```

```
java.lang.Object
↳ android.app.Notification.Action
```

Structure to encapsulate a named action that can be shown as part of this notification. It must include an icon, a label, and a [PendingIntent](#) to be fired when the action is selected by the user.

Apps should use [Notification.Builder#addAction\(int, CharSequence, PendingIntent\)](#) or [Notification.Builder#addAction\(Notification.Action\)](#) to attach actions.

As of Android [Build.VERSION_CODES.S](#), apps targeting API level [Build.VERSION_CODES.S](#) or higher won't be able to start activities while processing broadcast receivers or services in response to notification action clicks. **To launch an activity in those cases, provide a [PendingIntent](#) for the activity itself.**

Summary

Nested classes	
class	Notification.Action.Builder Builder class for Action objects.
interface	Notification.Action.Extender Extender interface for use with Builder#extend .
class	Notification.Action.WearableExtender Wearable extender for notification actions.

Constants	
int	SEMANTIC_ACTION_ARCHIVE SemanticAction: Archive the content associated with the notification.

Show android notification action buttons expanded by default

Asked 4 years, 4 months ago Modified 3 years, 8 months ago Viewed 7k times



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Is there a way to show action buttons in notification expanded by default? I use ongoing notification to control traning process in my app. I want controlling buttons such as "Stop" and "Pause" to be visible right after notification appeared in the notification area.

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asked Nov 16, 2017 at 8:11

 [Oleksandr Albul](#)
1,446 ● 20 ● 30

- Please go through to <https://stackoverflow.com/a/23331716/5308778> – [yashkal](#) Nov 16, 2017 at 8:20
- @LakshayJuneja thanks for quick reply. But I do not use BigTextStyle, I just want my action buttons was visible. Do those rules apply for buttons as well? – [Oleksandr Albul](#) Nov 16, 2017 at 8:31
- @ Oleksandr Albul... **yes because you can only set priority to your notifications as `setPriority(NotificationCompat.PRIORITY_HIGH)` or any other.** To show notification as you expected is OS dependent. – [yashkal](#) Nov 16, 2017 at 10:15
- @LakshayJuneja I've already done `setPriority(NotificationCompat.PRIORITY_HIGH)`, but notification appears in the top and still has buttons collapsed. – [Oleksandr Albul](#) Nov 16, 2017 at 14:46
- 1 sorry for the such delay, as I have already mentioned above you couldn't force OS to show notification as expanded. – [yashkal](#) Nov 20, 2017 at 5:02

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1 Answer


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8

[mBuilder.setPriority\(Notification.PRIORITY_HIGH\)](#)

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answered Jul 25, 2018 at 8:37

 [Anjal Saneen](#)
2,888 ● 21 ● 35

You can't expand notification. The only solution is, set Priority Max, then the top of the notification list where it would be expanded. And it depends on the device as well.