

Foreground Service in Android

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Understanding Foreground Services in Android

What is a foreground service in Android?

A foreground service in Android is a type of service that performs tasks noticeable to the user and must display a persistent notification(that cannot be dismissed) while running.



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Unlike background services, foreground services are less likely to be killed by the system when resources are low because they are considered a higher priority due to their direct interaction with the user.

Foreground Services



User Interaction -

High Priority -

Less Likely to be Killed -

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Example Use Cases

Music Playback

Spotify

Location Tracking

Fitness Apps

File Transfers

WhatsApp chat
backup

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