

Use surface app switch

URL: <https://docs.grassfish.com/docs/use-surface-app-switch>

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Use the surface app switch feature on the Android Player to bring a background app to the surface on touch. This feature is especially useful on interactive displays, such as vending machines with built-in touchscreens.

How to use it

Consider a vending machine with a built-in touchscreen. By default, the player displays dynamic content, such as advertisements or special offers. When a user interacts with the screen, the player pauses and switches to an app, such as a product selection interface. After the user stops interacting with the screen, the player automatically switches back to the original content and resumes the playlist or next advertisement.

System requirements

Ensure that you meet the following system requirements:

- Android Player version 11.18.1 or later
- IXM Server version 11.14.0 or later with the latest player configuration

Note

You don't need to change the screen off interval, the player adjusts it automatically to the app switch inactivity delay.

Configure the player

To use the surface app switch feature on the Android Player, perform the following steps:

1. Open the player configuration or the configuration group:
 - For an individual player, go to **Channels > Location**. Double-click on your player and select **Edit** next to **Configuration** in the **Edit player** window.
 - For a configuration group, go to **Administration > Player > Configuration groups** and double-click on the configuration group.
2. In the **Edit configuration group** window, select **Display extended modules**.
3. Under **Modules**, select **Player > Surface App Switch**.
4. In **Settings**, select **Surface app switch enabled**.
5. As **Surface app switch package name**, enter the package name of the app that you want the player to switch. The package name uniquely identifies your app on a device and looks like this: `com.example.myapplication`

6. In the **Surface app switch inactivity delay** field, specify after how many seconds the player switches back to the surface.
7. Click **Save** to save your changes.

Edit configuration group [default group]

*Name

default group

*Group

Android Second Generation

☒ Display extended modules

Modules

All modules

+ Coba

+ Common

+ DOOH

+ InternetReceiver

+ Phidget

- Player

• Appearance

• General

• Intervals

• Notification

• SSP

• Surface App...

• Sync

+ ScreenController

+ Serial

+ Spotselector

+ Updater

Settings

Search ...

Surface App Switch (Player)

Last changed

Surface app switch enabled

☒

Surface app switch package name

com.app.toswitch

Surface app switch inactivity delay

120

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Save

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