

MOBIVISOR

Application of the KIOSK mode for Android

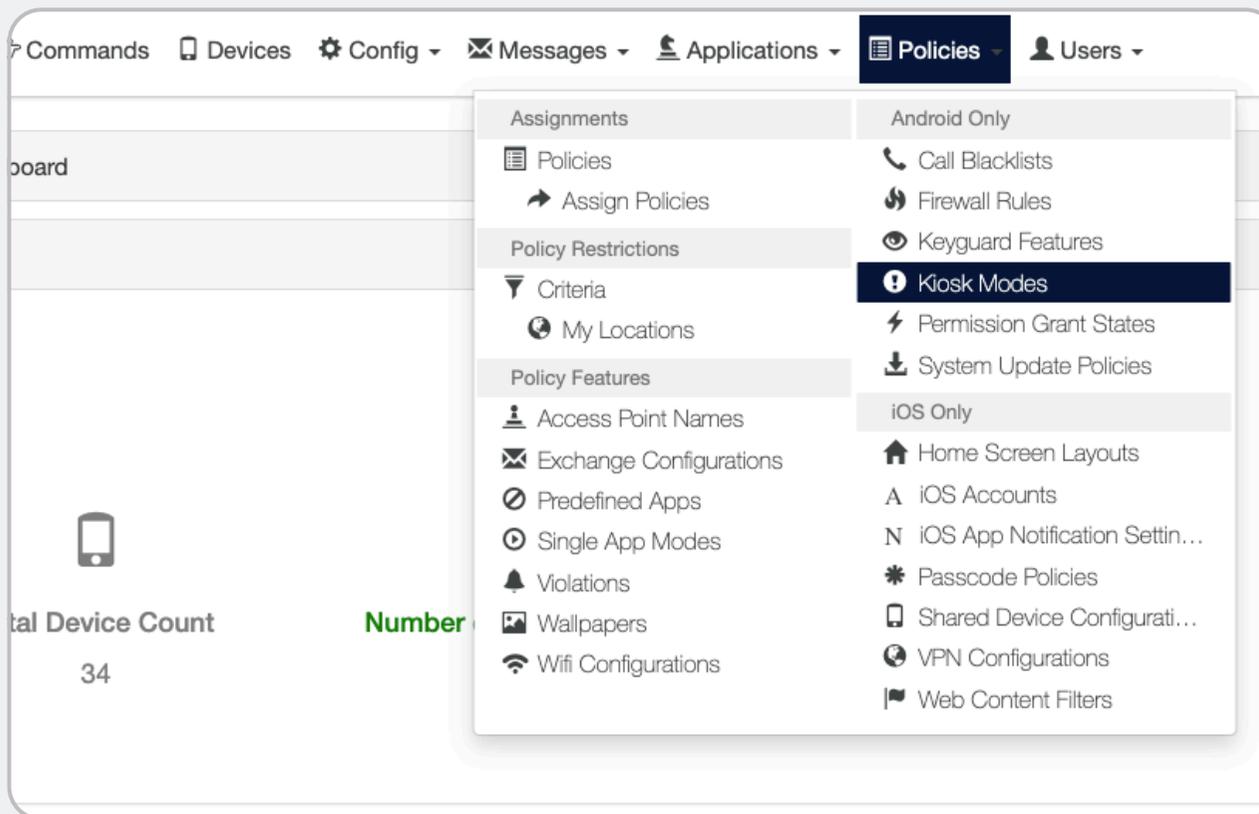
Instruction for **Admins** to apply the KIOSK mode to Android Enterprise Devices



Preparation

Log in to your company's MDM domain using your admin login.

Step 1



Select **Kiosk Modes** in the **Policies** menu item.

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Step 2

Config ▾ Messages ▾ Applications ▾ Policies ▾ Users ▾ admin Help

[+ Add](#)

in which only a specific app or apps can run on device.

Allow Overview Button	Allow System App Notifications	Allow Device Lock Screen	Force Device Owner Kiosk	Allow Navigation Bar	Allow Task Manager	Allow Air Command Mode	Allow Air View Mode	Allow Edge Functions	Apps
			false	true	true	false	false	false	com.boryazilim.android.borndm.apk com.boryazilim.android.bormessagi com.hilti.mobile.channelcalculator com.hilti.mobile.ontrack3 com.android.dialer
			true	true	true	false	false	false	com.boryazilim.android.borndm.apk com.boryazilim.android.bormessagi com.whatsapp com.google.android.apps.maps com.Slack de.euregon.snapmda2.playstore com.boryazilim.android.borsecurevc com.android.dialer com.boryazilim.android.mobivisorfile com.google.Gmail
			true	true	true	false	false	false	com.boryazilim.android.borndm.apk com.android.vending com.google.android.gms



Now click the **"Add"** button.

Step 3

Kiosk Modes

This lets you activate kiosk mode on Android device, in which only a specific app or apps can run on device.

Name (*)
KIOSK Mode

Description

Kiosk Exit Password

Kiosk Mode Title
 [Query Mappings](#)

Allow Status Bar

Allow Lock Screen

Device Owner Kiosk Specific Settings

Allow Overview Button

Auto-Start Application:

Apps: (Select apps that you want to add to Kiosk mode)

- com.boryazilim.android.bormdm.app
- com.boryazilim.android.bormessaging
- com.boryazilim.android.borsecurevoip
- com.whatsapp
- com.facebook.orca
- com.google.android.talk
- com.facebook.katana
- com.facebook.system
- com.facebook.appmanager
- com.sec.enterprise.knox.express
- com.android.chrome
- com.android.browser
- com.sec.android.app.sbrowser
- com.google.android.youtube
- com.android.vending
- com.android.contacts
- com.android.settings
- com.android.dialer
- com.android.phone
- com.google.Gmail

Now enter the desired name of the **KIOSK mode** and select the **package names** of the apps that are to be displayed in Kiosk mode.

Step 4

The screenshot displays the Mobivisor configuration interface. On the left, the 'Samsung Specific Settings' section includes several toggle switches: 'Force Device Owner Kiosk' (off), 'Allow Navigation Bar' (on), 'Allow Multi Window Mode' (on), 'Allow Task Manager' (on), 'Allow Air Command Mode' (off), 'Allow Air View Mode' (off), and 'Allow Edge Functions' (off). On the right, the 'Application Shortcut Configurations' section contains input fields for 'Application Shortcut Name (*)', 'Package Name (*)', and 'Activity Details'. Below these fields is a green 'Add Shortcut' button. A table with columns 'Name', 'Package', and 'Activity' is shown, containing the text 'There Are No Application Shortcuts Added Yet'. At the bottom of the interface are 'Cancel' and 'Save' buttons. A large orange arrow points from the right towards the 'Save' button.

Adjust any other settings as required. Then **save** the created Kiosk mode.

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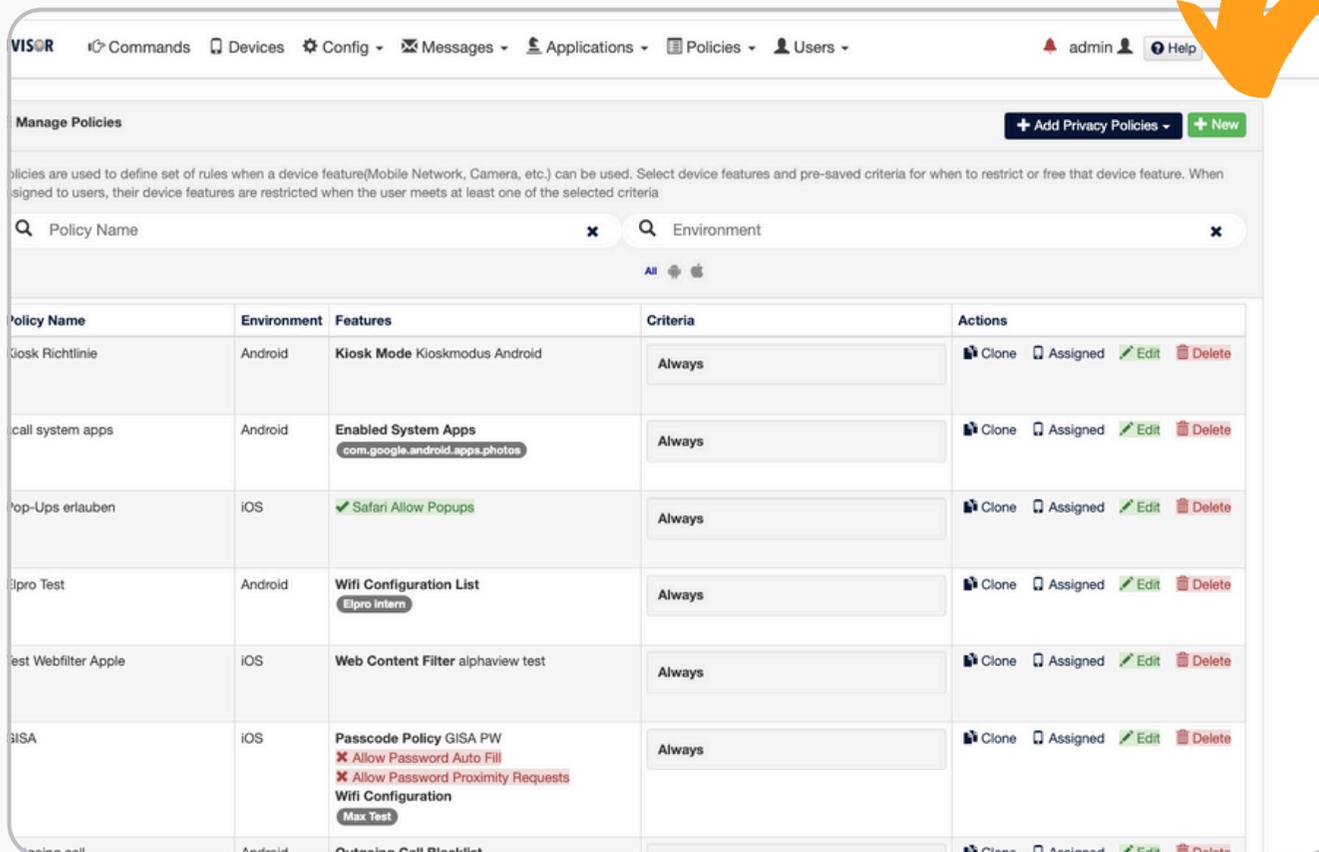
Step 5

The screenshot shows the MOBIVISOR web interface. At the top, there is a navigation bar with tabs for Commands, Devices, Config, Messages, Applications, Policies, and Users. The 'Policies' tab is selected. Below the navigation bar, there is a 'Manage Policies' section with a search bar for 'Policy Name'. A dropdown menu is open over the 'Policies' tab, showing a list of policy categories and features. The main content area displays a table of existing policies.

Policy Name	Environment	Features	Actions
Kiosk Richtlinie	Android	Kiosk Mod	Clone Assigned
xcall system apps	Android	Enabled Sy com.google	Clone Assigned
Pop-Ups erlauben	iOS	✓ Safari Allow Popups	Clone Assigned
Elpro Test	Android	Wifi Configuration List Elpro Intern	Clone Assigned
Test Webfilter Apple	iOS	Web Content Filter alphaview test	Clone Assigned

Now go back to the **policies** tab, where you can find all **policies** in the menu.

Step 6



Manage Policies + Add Privacy Policies - + New

olicies are used to define set of rules when a device feature(Mobile Network, Camera, etc.) can be used. Select device features and pre-saved criteria for when to restrict or free that device feature. When signed to users, their device features are restricted when the user meets at least one of the selected criteria

Q Policy Name x Q Environment x

All  

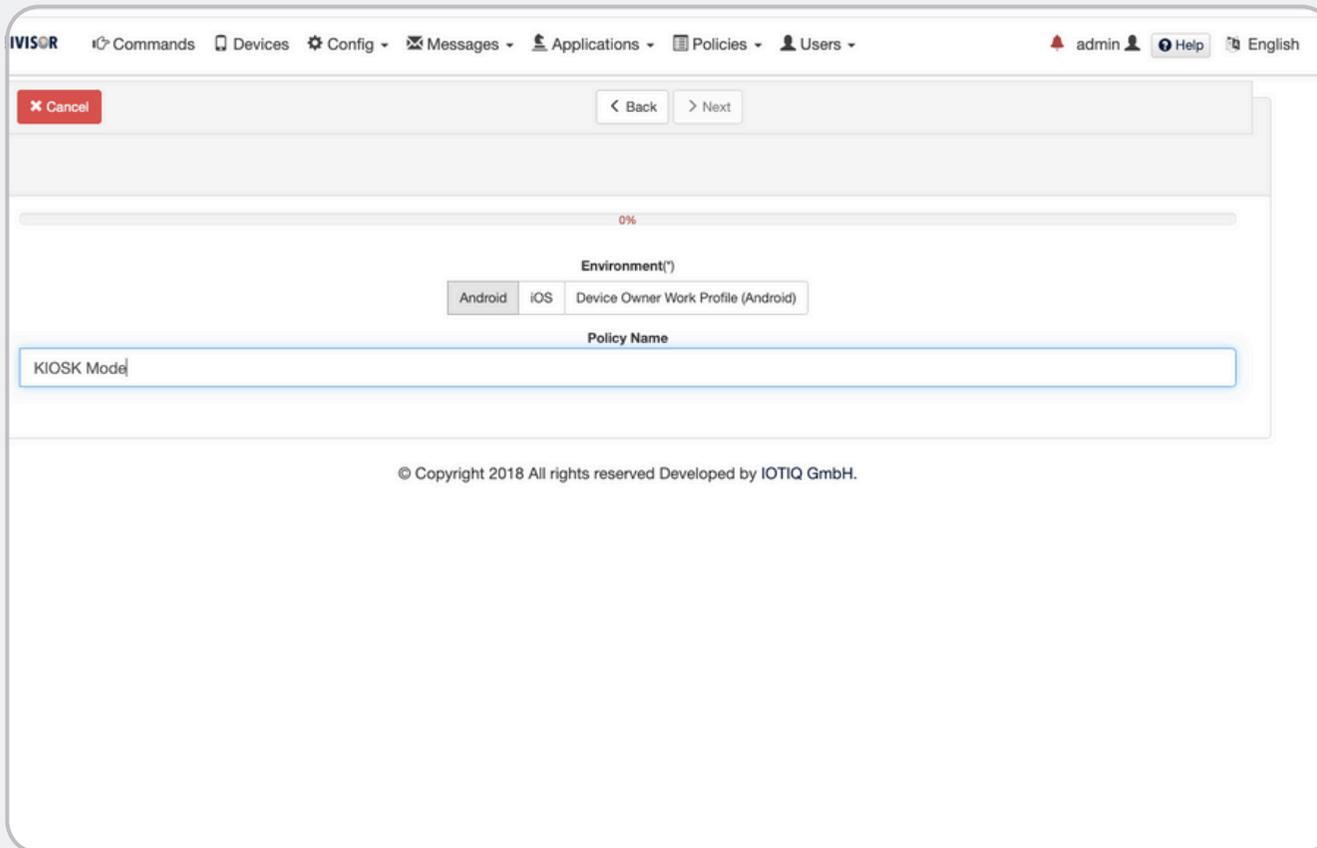
Policy Name	Environment	Features	Criteria	Actions
Kiosk Richtlinie	Android	Kiosk Mode Kioskmodus Android	Always	   
call system apps	Android	Enabled System Apps <code>com.google.android.apps.photos</code>	Always	   
Pop-Ups erlauben	iOS		Always	   
Elpro Test	Android	Wifi Configuration List <code>Elpro intern</code>	Always	   
Test Webfilter Apple	iOS	Web Content Filter alphaview test	Always	   
GISA	iOS	Passcode Policy GISA PW  Allow Password Auto Fill  Allow Password Proximity Requests Wifi Configuration <code>Max Test</code>	Always	   
Outgoing Call Blacklist	Android	Outgoing Call Blacklist		   

Add a **new policy**.

Note: You can also add the Kiosk mode to an existing policy. To do this, simply select **Edit**.

The remaining steps stay the same.

Step 7



The screenshot displays the MOBIVISOR web interface. At the top, there is a navigation bar with the following items: 'Commands', 'Devices', 'Config', 'Messages', 'Applications', 'Policies', and 'Users'. On the right side of the navigation bar, it shows 'admin', 'Help', and 'English'. Below the navigation bar, there is a 'Cancel' button on the left and 'Back' and 'Next' buttons in the center. A progress bar indicates 0% completion. The main content area is titled 'Environment(*)' and contains three buttons: 'Android', 'iOS', and 'Device Owner Work Profile (Android)'. The 'Android' button is selected. Below this, there is a text input field labeled 'Policy Name' containing the text 'KIOSK Mode'. At the bottom of the page, there is a copyright notice: '© Copyright 2018 All rights reserved Developed by IOTIQ GmbH.'

Create a new policy for your devices.

Select **Android** for devices that are solely used for business (COBO).

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Step 8

The screenshot shows the Mobivisor web interface with a navigation bar at the top containing 'Commands', 'Devices', 'Config', 'Messages', 'Applications', 'Policies', and 'Users'. The user is logged in as 'admin'. A progress bar indicates 50% completion. The main content area is titled 'KIOSK' and shows a search filter. Under 'Software Features', there is a table with columns for 'Feature', 'Applicable Versions', and 'Actions'. The 'Kiosk Mode' feature is selected, and the 'Actions' dropdown is set to 'Kioskmodus Android'. An orange arrow points to the 'Next' button in the top right corner of the interface.

Feature	Applicable Versions	Actions
Kiosk Mode	CO-WP, Samsung API, Device Owner	Kioskmodus Android
Kiosk Check Period	CO-WP, Device Owner	Unspecified

In the **features to be restricted**, search for the Kiosk mode settings and select the **Kiosk mode** you have just created.

Then click **next** to go further and save your policy.

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Step 9

The screenshot shows the MOBIVISOR dashboard with the 'Users' menu open. The 'Groups' option is highlighted, and an orange arrow points to it. The dashboard displays the following data:

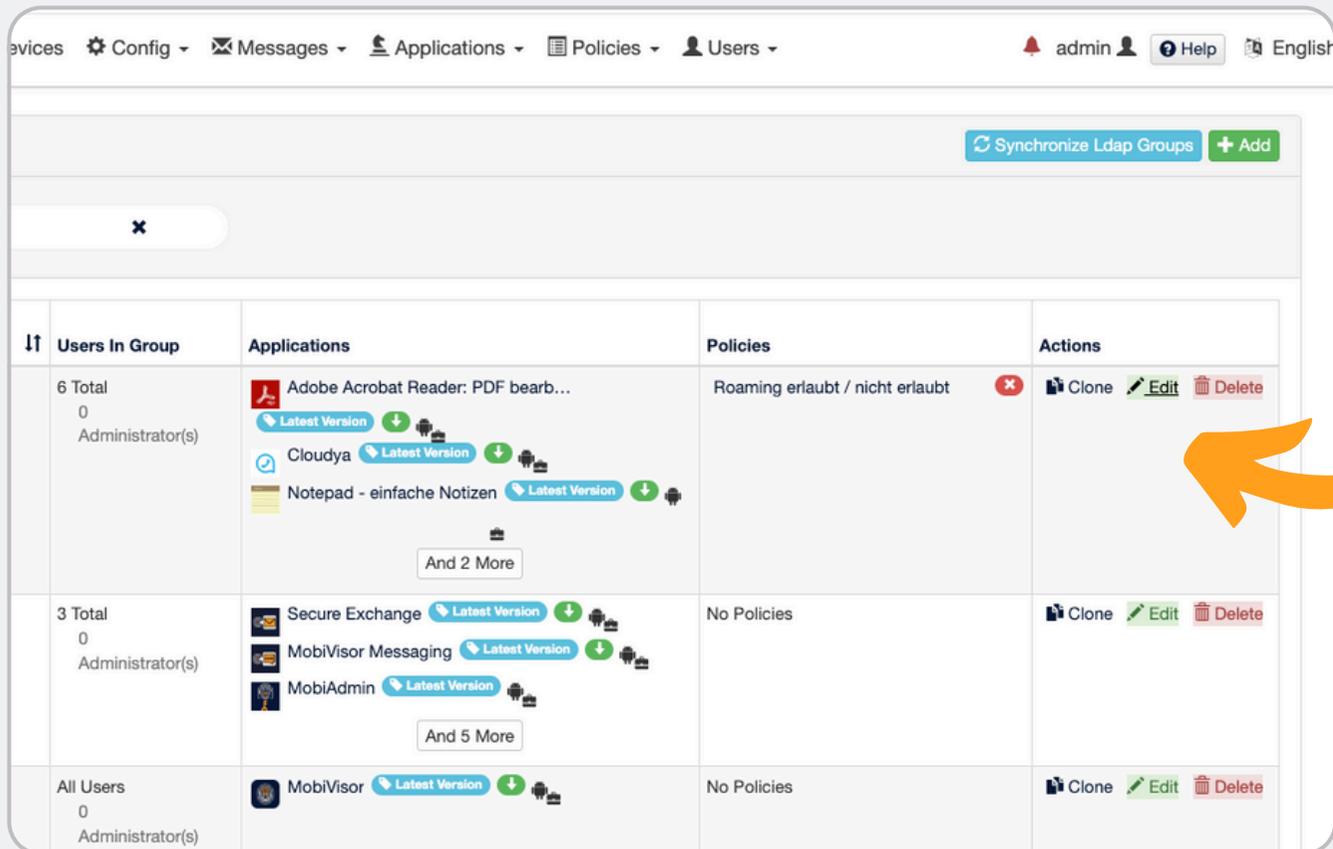
Category	Value
Total Device Count	34
Number of Active Devices in the Last 8 Hours	8
Total Violation Count	0
Total Uncompliant	2

You can now add the **KIOSK mode policy** to your **group** via the Policies item.

To do this, first go to the **Users** menu item and select **Groups**.

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Step 10



The screenshot shows the Mobivisor web interface with a table of user groups. The table has four columns: Users In Group, Applications, Policies, and Actions. The first row is highlighted, and an orange arrow points to the 'Edit' button in the Actions column.

Users In Group	Applications	Policies	Actions
6 Total 0 Administrator(s)	Adobe Acrobat Reader: PDF bearb... Latest Version Cloudya Notepad - einfache Notizen And 2 More	Roaming erlaubt / nicht erlaubt	Clone Edit Delete
3 Total 0 Administrator(s)	Secure Exchange MobiVisor Messaging MobiAdmin And 5 More	No Policies	Clone Edit Delete
All Users 0 Administrator(s)	MobiVisor Latest Version	No Policies	Clone Edit Delete

Now select the **desired group** to which you want to apply the KIOSK Mode to.

To do this, click on **“Edit”** to the right of the group.

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Step 11

The screenshot shows the MOBIVISOR web interface. At the top, there is a navigation bar with the following items: Commands, Devices, Config, Messages, Applications, Policies, and Users. Below this is a 'Groups' section with a search bar. A table lists groups, with the first row highlighted in green. The table has columns for Group Type, Group Name, Users In Group, Applications, and Policies. The 'Policies' tab in the bottom navigation bar is circled in orange.

Group Type	Group Name	Users In Group	Applications	Policies
Local	Android Geräte	6 Total 0 Administrator(s)	Adobe Acrobat Reader: PDF bearb... Cloudya Notepad - einfache Notizen And 2 More	Roaming erlaubt /

Policy Name	Environment	Features	Criteria
KIOSK Mode	Android	Kiosk Mode Kioskmodus Android	Always
Kiosk Richtlinie	Android	Kiosk Mode Kioskmodus Android	Always

Now select the **“Policies”** tab. You can now edit the policies of the group.

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Step 12

The screenshot displays the Mobivisor management interface. At the top, there are three main sections: Applications, Policies, and Actions. The Applications section lists several apps with 'Latest Version' buttons and download icons. Below this, there are tabs for 'Policies', 'Group', 'Administrators', and 'Application Access Level'. A table below these tabs shows the configuration for various policies. The table has columns for Environment, Features, Criteria, and an 'Add' column. The first two rows show 'Kiosk Mode Kioskmodus Android' for 'Android' environments with 'Always' criteria. The third row shows 'Enabled System Apps' for 'Android' with 'Always' criteria. The 'Add' column contains a '+ Add' button for each row. The first '+ Add' button is circled in orange. A red 'Cancel' button is located at the top right of the table area.

Environment	Features	Criteria	Add
Android	Kiosk Mode Kioskmodus Android	Always	+ Add
Android	Kiosk Mode Kioskmodus Android	Always	+ Add
Android	Enabled System Apps	Always	+ Add

Select **"Add"** to add the KIOSK Mode to your policy.

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Step 13

The screenshot shows the Mobivisor interface for a group of administrators. The 'Policies' column contains a 'KIOSK Mode' policy, which is highlighted by an orange arrow. Below the main table, there is a detailed view of the 'KIOSK Mode' policy, showing it is applied to an Android environment with 'Always' criteria.

Administrators In Group	Applications	Policies	Actions
al Administrator(s)	<ul style="list-style-type: none">Secure Exchange Latest VersionMobiVisor Messaging Latest VersionMobiAdmin Latest VersionAnd 5 More	KIOSK Mode	Clone

Environment	Features	Criteria
Android	Kiosk Mode Kioskmodus Android	Always
Android	Kiosk Mode Kioskmodus Android	Always

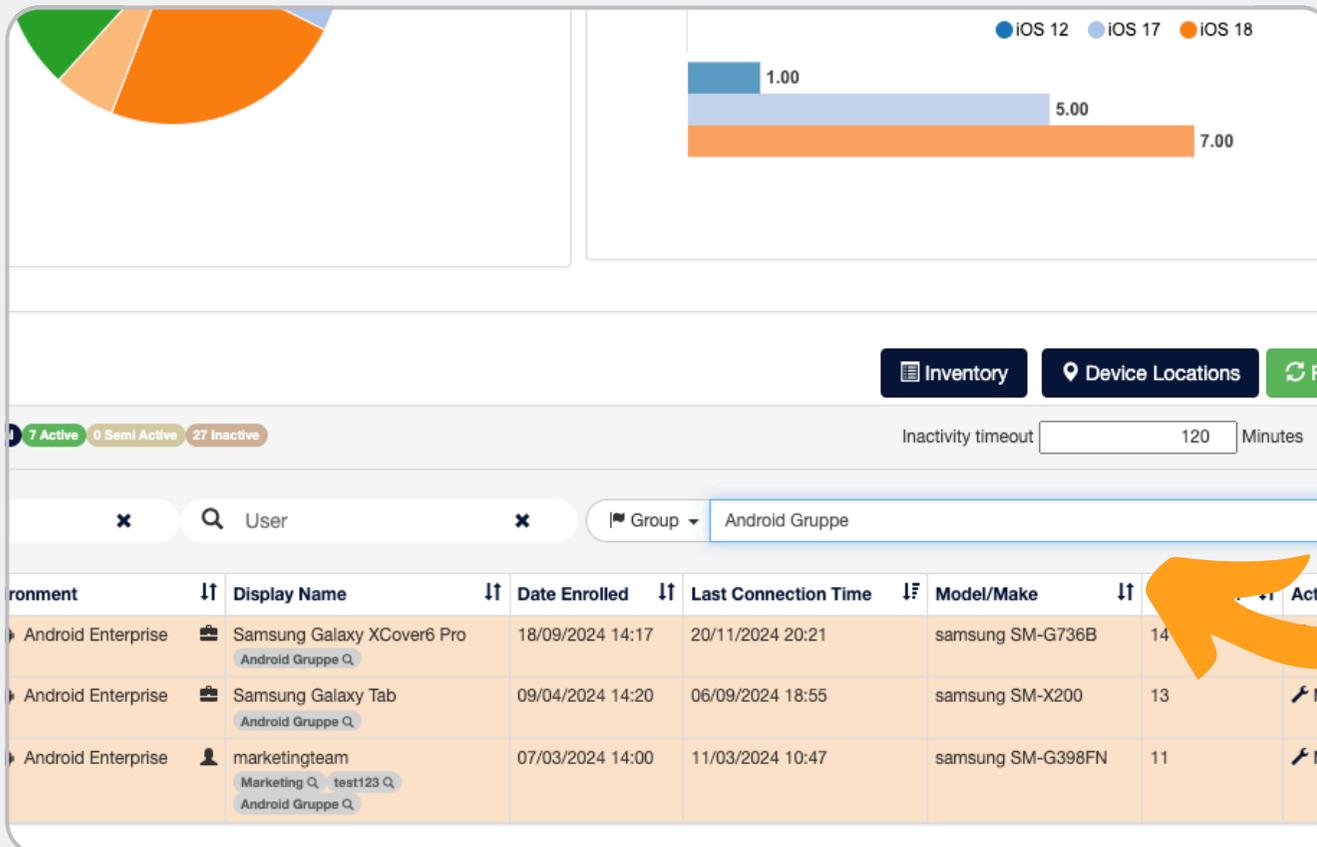
The KIOSK policy you have created should now be displayed under the “**Policies**” in the selected group.

The **Kiosk mode** should now be installed on the devices in the group.

You can leave this site now.

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Step 14



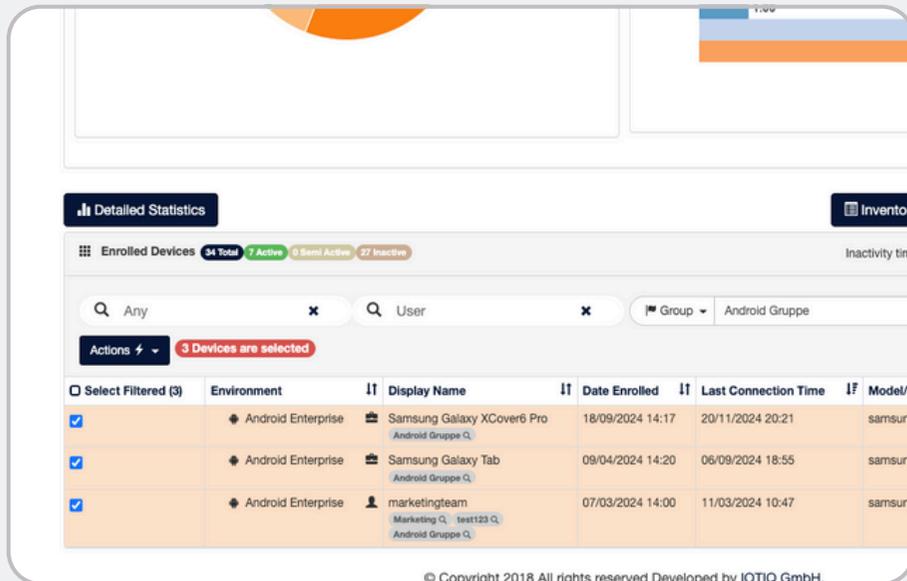
Now select the tab
“Devices”.

In this page, you can filter
for all devices in the
respective group.

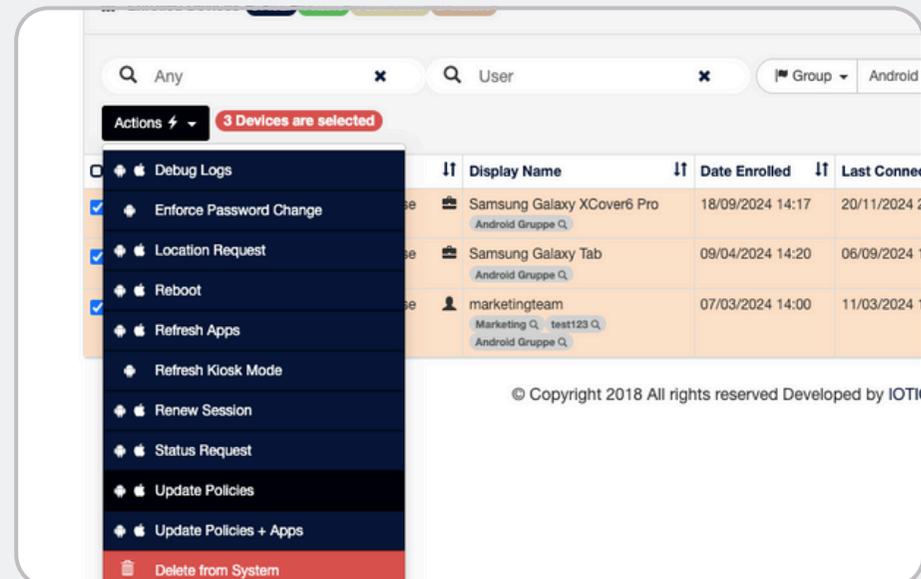
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Step 15

Select all devices of this group. The button **“Actions”** will appear.



The button extends to a menu. Select **“Update policies”**. With this, the Kiosk Mode Policy will be applied to all selected devices at once.



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Step 16



The Device Owner KIOSK mode now looks like this on the device.

Only the apps that you have defined for KIOSK mode are displayed.

If you have deactivated the notification bar, it will also be hidden.

Notes on the KIOSK mode

- You can also activate Samsung KIOSK mode on Samsung devices
- For an app to appear in KIOSK mode, it must first be installed on the device
- Settings and the like are not deactivated in KIOSK mode - only hidden



Any questions?

Or do you need our help?

No problem, our team is here to help you.

Call us:

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Or write an email to:

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