



CALLISTO⁺

BABYPHONE

ADMINISTRATION MANUAL



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Setup

Installation

BabyPhone is installed through Callisto's Open Application Manager. The installation and updating process for OAM applications is described in the chapter [Options](#) of the Callisto platform administration manual.

Privileges

The following application privileges can be assigned to a user for the BabyPhone application. For setting user privileges, see the chapter [User administration](#) of the Callisto platform administration manual.

Settings	Provides access to the Settings tab.
MobileHandsets	Provides access to the Mobile Handsets tab.
QRCode	Provides access to the QR Code tab.
Reports	Provides access to the Reports tab.

Access



Configure icon

Administrators can access the BabyPhone configuration by navigating to System > Open Application Manager in the main menu. In the tab Applications, locate the BabyPhone instance and click on the *Configure* icon.

Users who were granted privileges to access the BabyPhone instance can do so by navigating to Applications in the main menu and clicking on the name of the BabyPhone instance.

Settings

The general configuration for BabyPhone is found in the *Settings* tab. These settings are applied for all phones that use this BabyPhone instance.



Settings

BabyPhone

Volume Threshold:

Values are typically in the range 50-2000 depending on the phone setup.

Measurement Period:

Measurement period in milliseconds. Values are typically in the range 500-10000.

Initial Alarm delay:

Minimal time in seconds before the first alarm is generated.

Alarm gap:

Minimal time in seconds between 2 alarms.

Maximum concurrent observations:

Maximum number of observations which can be executed in the same period of time.

Maximum concurrent actions:

Maximum number of actions (Alarm Calls/Calls-In) that can be supported in the same time.

Maximum duration of observation:

Observation will be terminated automatically after this period of time. Values are in range 60-1440 minutes. 0 - this feature is disabled

☒ **Notify end observation**

Notify when an observation has been ended.

Caller Name:

Name which will be used as caller for babyphone calls

Reset PIN:

PIN which will be used to reset the cabin number on the Android client

Automatically delete reports after (days):

Volume Threshold

The noise level at which the alarm gets triggered. Takes a value between 50 and 2000; A lower value means the alarm gets triggered at a lower noise level.

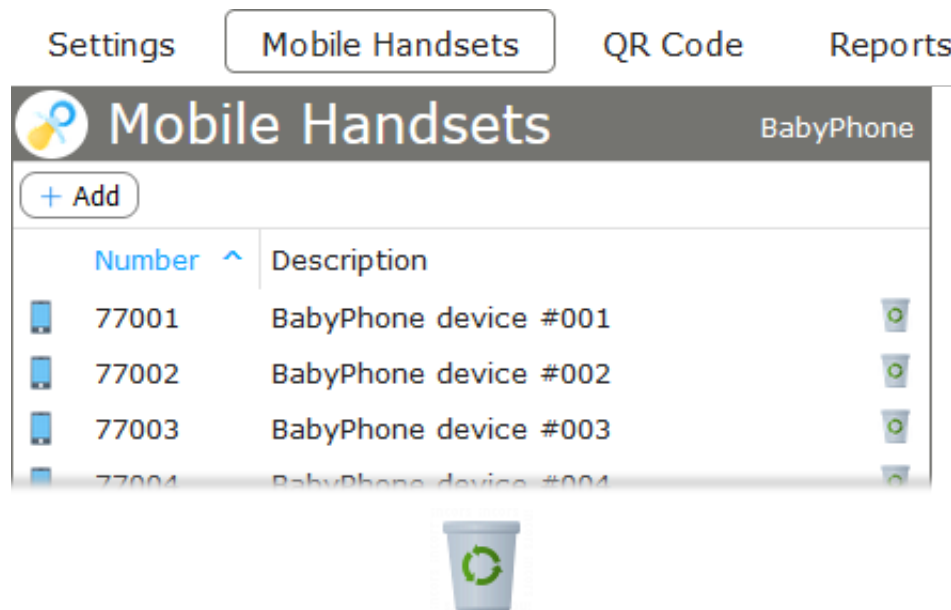
Set in milliseconds between 500 and 1000. The

Measurement Period

Initial Alarm delay	interval at which the noise level is measured. Set in seconds. Set the delay after activating BabyPhone before it starts observing the noise level.
Alarm gap	Set in seconds. The interval to wait after triggering an alarm and before triggering the alarm again.
Maximum concurrent observations.	The maximum number of simultaneously executable observations (i.e., active noise level checks).
Maximum concurrent actions	The maximum number of simultaneously executable actions (i.e., alarm calls and call-ins).
Maximum duration of observation	Set in minutes between 60 and 1440. The time after which observation mode is automatically terminated. Set to 0 to disable automatic termination.
Notify end observation	If checked, guest will receive a notification after observation mode is terminated.
Caller Name	The name to display when a phone receives an alarm call from BabyPhone.
Reset PIN	The PIN to use for resetting the cabin number on BabyPhone Mobile.
Automatically delete reports after	Set in days. The period after which BabyPhone reports get deleted.

Mobile devices

Mobile devices are managed in the *Mobile Handsets* tab. The BabyPhone monitoring service is only available to the devices registered here, so these devices should be distributed to the cabins that use BabyPhone monitoring.



Delete icon

A mobile device can be registered for use with the BabyPhone application by clicking the Add button in the top left corner and removed by clicking the respective delete button on the right side.

Device setup and usage

1. Use the cabin phone to call the BabyPhone service.
The BabyPhone service number is the application line which has been assigned to the BabyPhone instance. The number can be reviewed and changed by admin users in the [Open Application Manager](#).
2. Enter the number of a mobile device that is registered in the BabyPhone application, and confirm with the # key. The service is activated after the Initial Alarms Delay has passed (as configured in the [Settings](#) tab).
3. The observing phone (usually the cabin phone), has now entered monitoring mode and is detecting noise. If a sound is detected which is louder than the Volume Threshold defined in the [Settings](#) tab, the mobile device is called.
4. The service keeps running after an alarm call is terminated. The service will call again if the sound still exceeds the threshold.
5. When the Maximum duration of observation is reached, the service will be deactivated. If Notify end observation is enabled, the mobile device is called to notify the guest of the deactivation of the BabyPhone service.

For more details on administration and usage of mobile devices with BabyPhone, refer to the [BabyPhone mobile manual](#).

QR code

The tab *QRCode* provides a generator for QR codes which are used by the front desk staff to assign mobile devices to cabins.

[Settings](#) [Mobile Handsets](#) [QR Code](#) [Reports](#)

 QR Code BabyPhone



 101|

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In the search field, passengers can be looked up by cabin number, first name, or last name. Selecting a search result generates a QR Code which can be read by the BabyPhone Mobile app to assign the mobile device to this passenger. Upon successful assignment, the QR code will show a green check mark as confirmation.

 QR Code BabyPhone



 Anna Hale 10122

Anna Hale 10122

For more details on administration and usage of mobile devices with BabyPhone, refer to the [BabyPhone mobile manual](#).

Reports

All actions related to BabyPhone, such as setting monitoring or receiving alarms, are listed in the *Reports* tab.

Settings	Mobile Handsets	QR Code	Reports
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Reports					BabyPhone	
01.09.2023 00:00 - 07.09.2024 00:00		Action: All	Result: All	Search	CSV	Excel
Date/Time	Cabin	Handset	Action	Result		
06.09.2024 20:13:14	10122	7739	Termination notification	Success		
06.09.2024 20:13:14	10122	7739	Terminated	Success		
06.09.2024 20:12:07	10122	7739	Alarm	Success		
06.09.2024 20:09:44	10122	7739	Call in	Success		
06.09.2024 20:09:33	10122	7739	Alarm	Success		
06.09.2024 20:08:32	10122	7739	Set	Success		
06.09.2024 16:07:48	10276	7709	Termination notification	Success		

The list can be filtered by date/time, by action, and by result. Available action filters are:

All	Show all actions related to BabyPhone.
Alarm	Show all times an alarm was executed.
Call in	Show all times a mobile device called into the cabin phone for monitoring.
Set	Show all times monitoring mode was set.
Terminated	Show all times monitoring mode was terminated.
Force Terminated	Show all times monitoring mode was force terminated.
Set by Mobile	Show all times monitoring mode was set using a mobile device.
QR Code Scan	Show all times a mobile device was assigned to a cabin using a QR code scan.
Termination notification	Show all times a mobile device was notified of the termination of monitoring mode.

Available result filters are:

All	Show all actions regardless of result.
Success	Show all actions that concluded successfully.
Busy	Show all alerts that got executed while the recipient was busy.
No Answer	Show all alerts that remained unanswered.
Error	Show all actions that resulted in a general error.
No Line	Show all alerts that didn't connect properly to the phone line.

Additionally, using the search field in the top-right corner, the list can be filtered by cabin number or handset number.

Report lists can be exported as CSV or Excel files by clicking on the respective button in the top-right corner.

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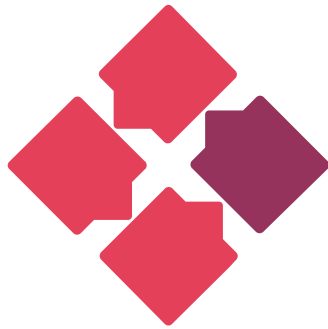
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