VISO 2.0 – the new UI of the Radix device management platform

We are excited to share with you that we are moving to a new UI which is faster, more feature-rich and secured than it already was.

Faster – we moved to a new version of angular, enabling our device management platform to work much faster and implement UI changes more easily

Feature-rich – we introduced new real-time device dashboards providing much more information about the device, enhanced many features such app management, remote control, live terminal, policies, etc. and made the UX more focused and friendlier than it was

Secured – security has always been a priority for us, using the most advanced security protocols and tools, running on the AWS and compliant with GDPR and CCPA, we are now ISO compliant and soon to be SOC2 compliant as well

In addition, knowing the classic UI design is popular, we decided to keep the same design with some modern and slick tweaks.

We are aware that change is not easy, hence users will have up to 6 months transition period, enabling them to switch between the classic and new UIs, until the new UI will completely take over.

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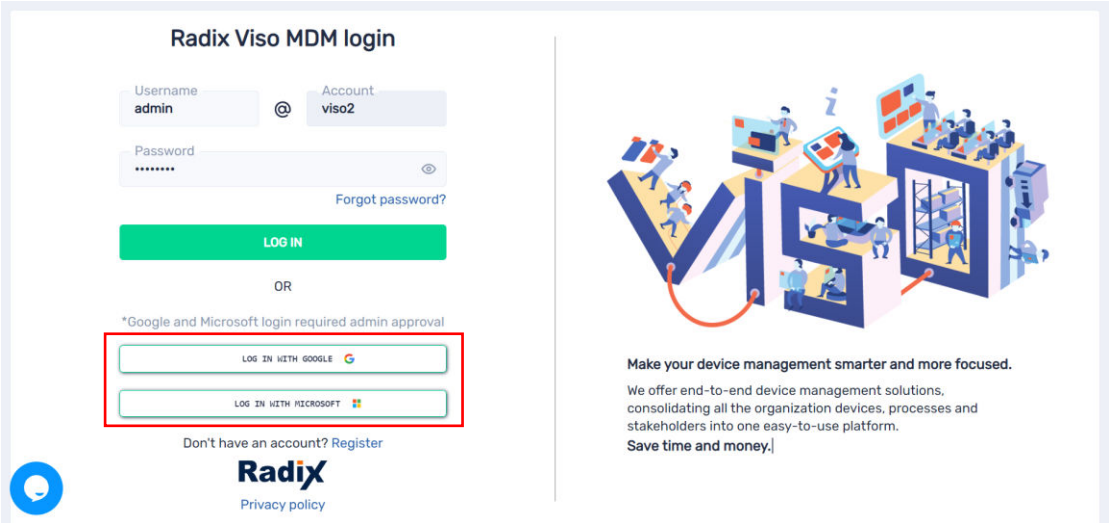
VISO 2.0 in depth

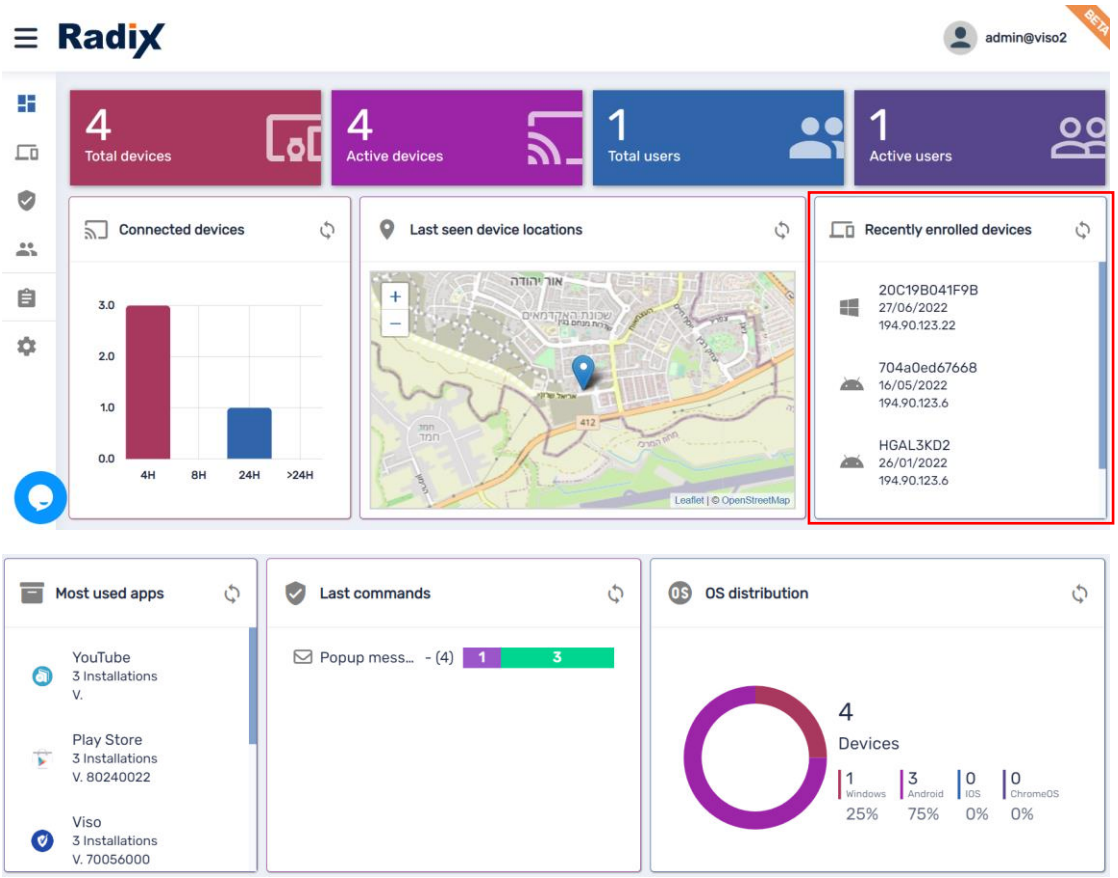
Login https://visomdm.com/v2/index.html#/login

Once an account was created, newly assigned admins and users will be able to login with Google/Microsoft accounts as well

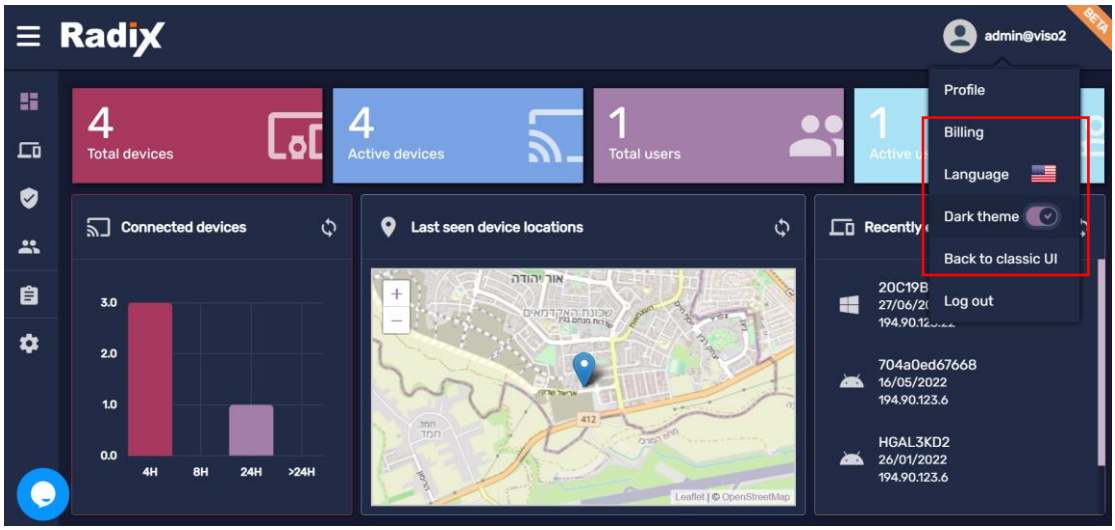


In case you choose to login with the Radix username and password, we made it clearer that you need to enter the username and account name (in the example above, the default username for the master admin once creating the account is admin, and the account name is viso2). Please see at the very end more information on the above

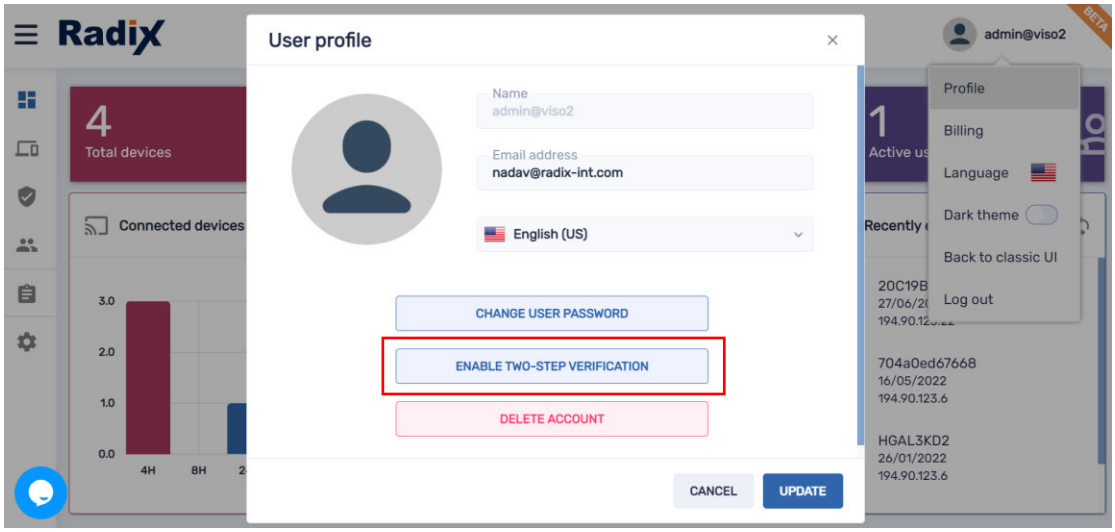
In the **Overview dashboard** we added a column giving an indication of Recently enrolled devices (OS, device ID, enrollment date and the device IP address)



In case the Default white theme is too intense for your eyes, we added the option to switch to a Dark theme. Also, you have the option Back to the classic UI that will be available in the next few months, and the option to go to the Billing section where you have more detailed information about your account (expiration date, etc.).
In addition, we added more languages such as Catalan, at any point you can switch to a different Language

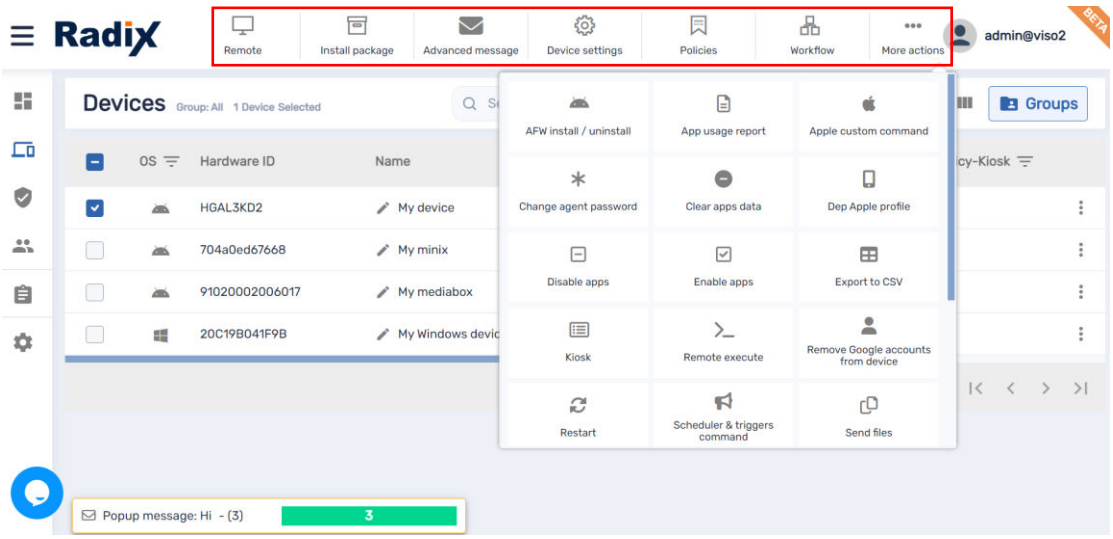


Under profile you can Enable two-step authentication to your account, making the login process more secured (we support many two-step authentication apps enabling you to scan a QR code or add a code manually like Google Authenticator, LastPass Authenticator, etc.)

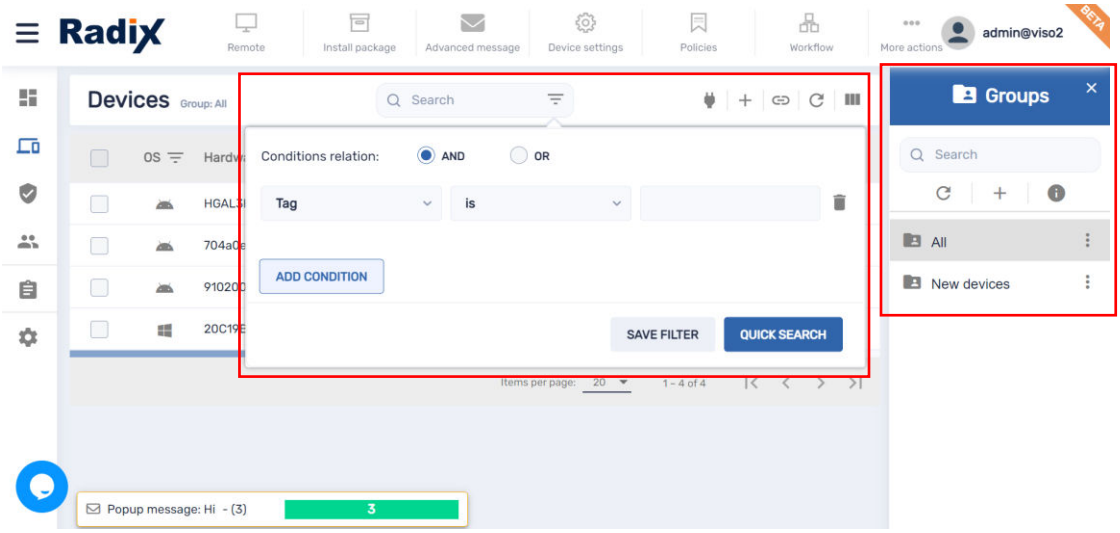


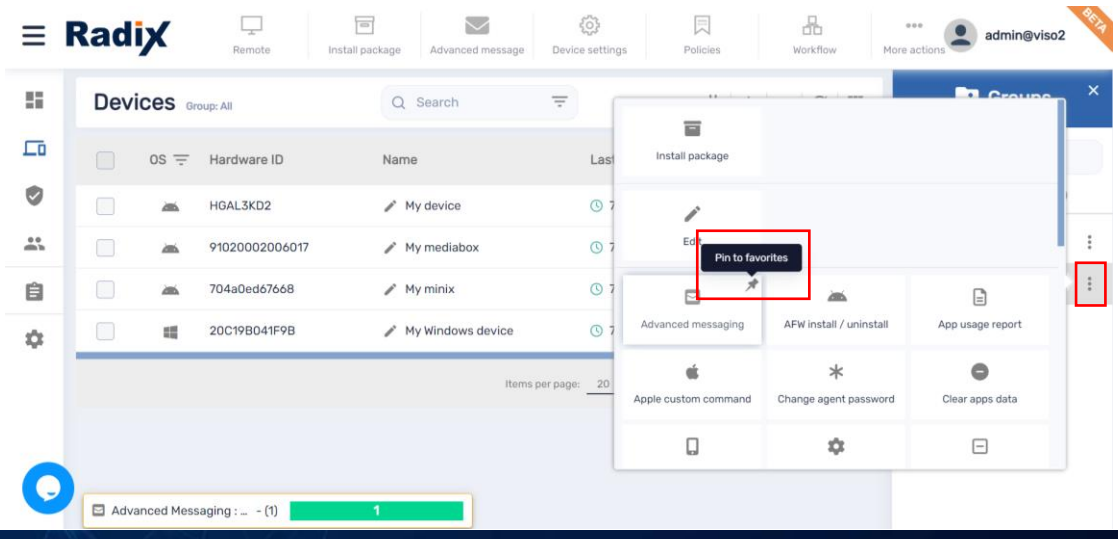
In the example above, the master admin (who created the account) is currently logged in, hence you have the option to Delete account, other admins or users will show Delete user. Please note, Delete account will completely delete the account and all its records and log you out of the platform, Delete user will delete the user and log you out of the platform

In the **Device console**, which is considered the heart of the platform, we changed how the menu looks like, at the very top you have most used commands and the option to expand the menu



Also, the Filters and Groups were separated, and for each you have the option to create a customized menu with favorites



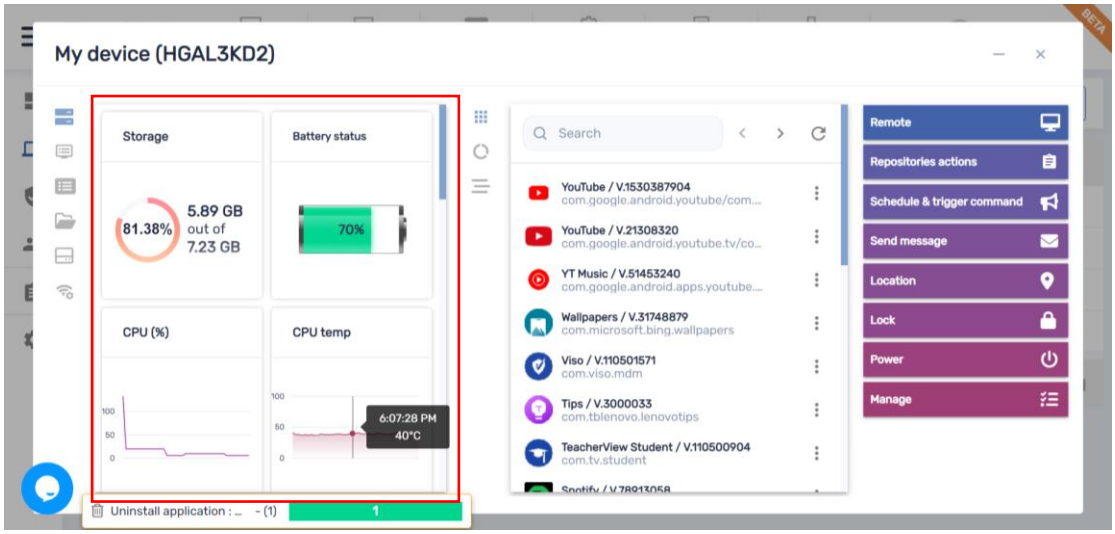


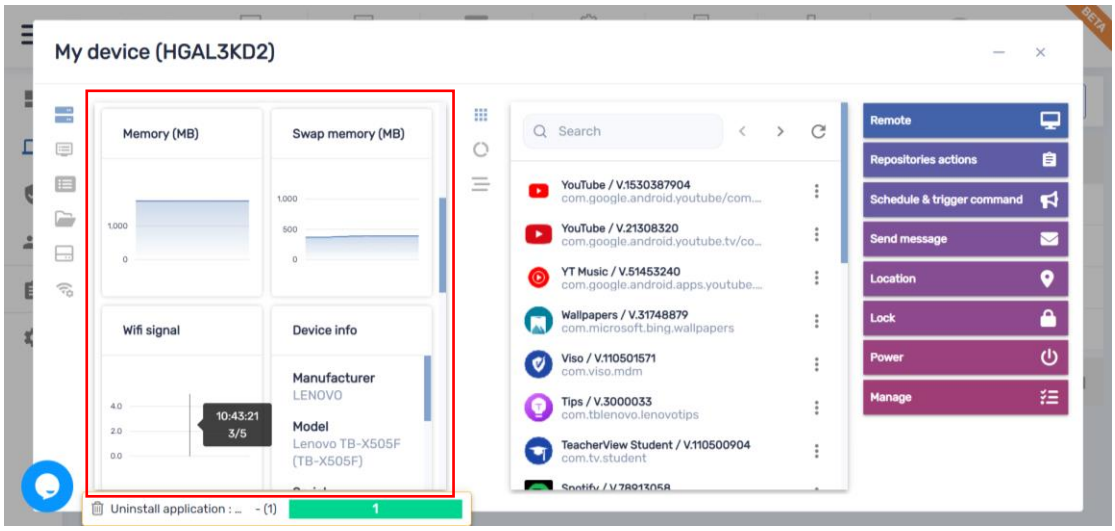
We also added many more information columns to be displayed, the device console has a slider and some columns can be sorted such as OS, Agent version, Policy-Kiosk and Tags. Columns that can be sorted are represented with this icon next to the column name

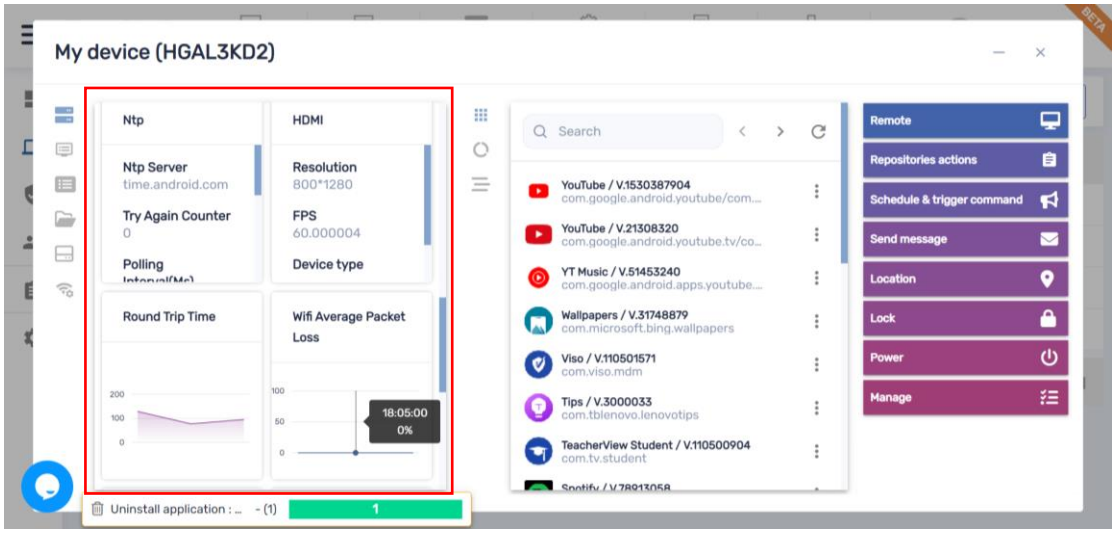
If you have a warning icon next to your device ID it means that you need to reset the device authentication token, by clicking it, a window will open asking you to confirm the reset. Once confirmed the warning icon will disappear

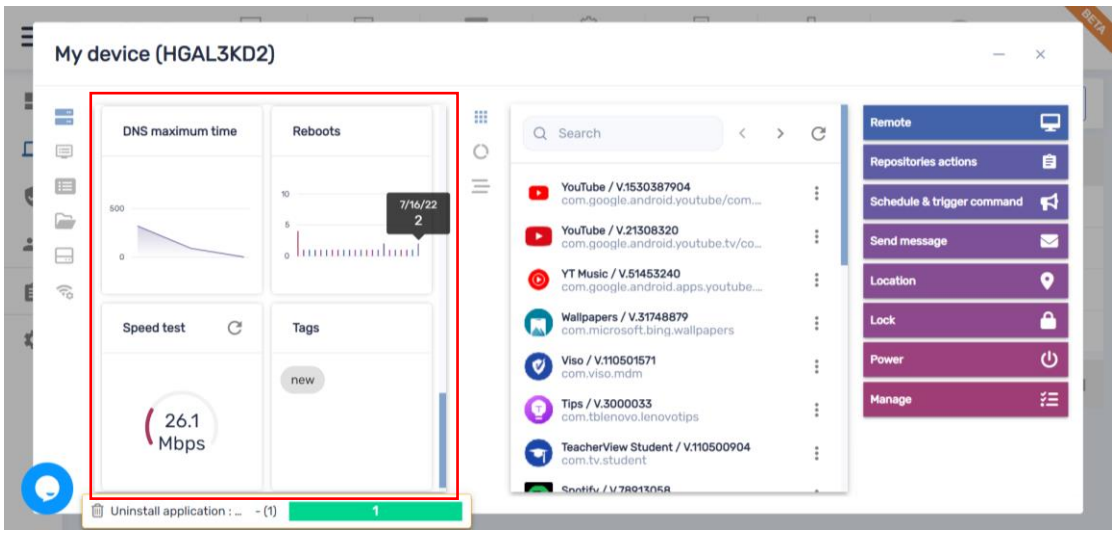
Once getting to the **Device dashboard**, things are getting much more interesting

On the left side – *device information*, we are providing much more information with many live dashboards such as CPU (%)/Temp, Memory/Swap Memory (MB), Wifi signal, Number of reboots and Speed test*

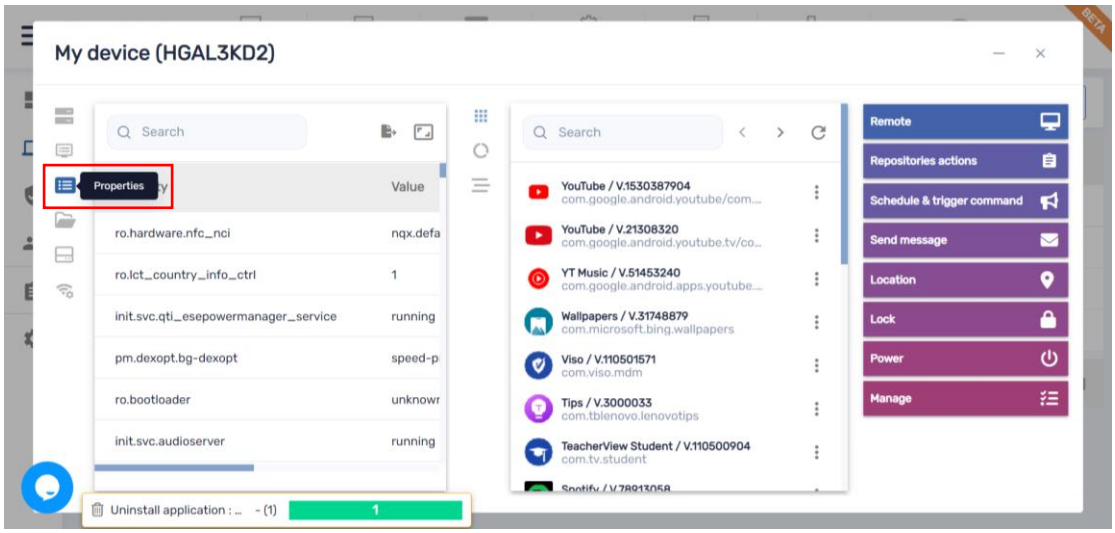


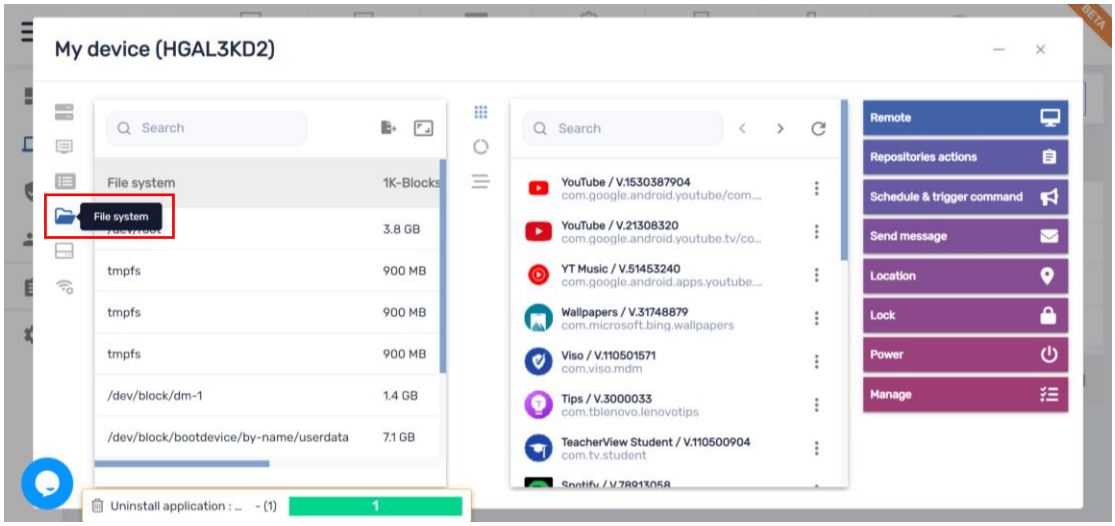


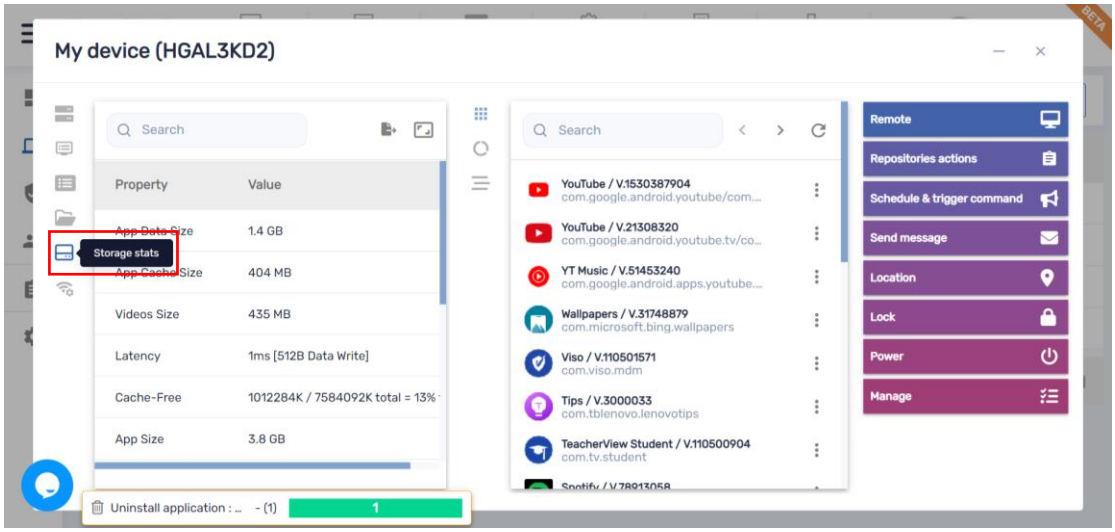


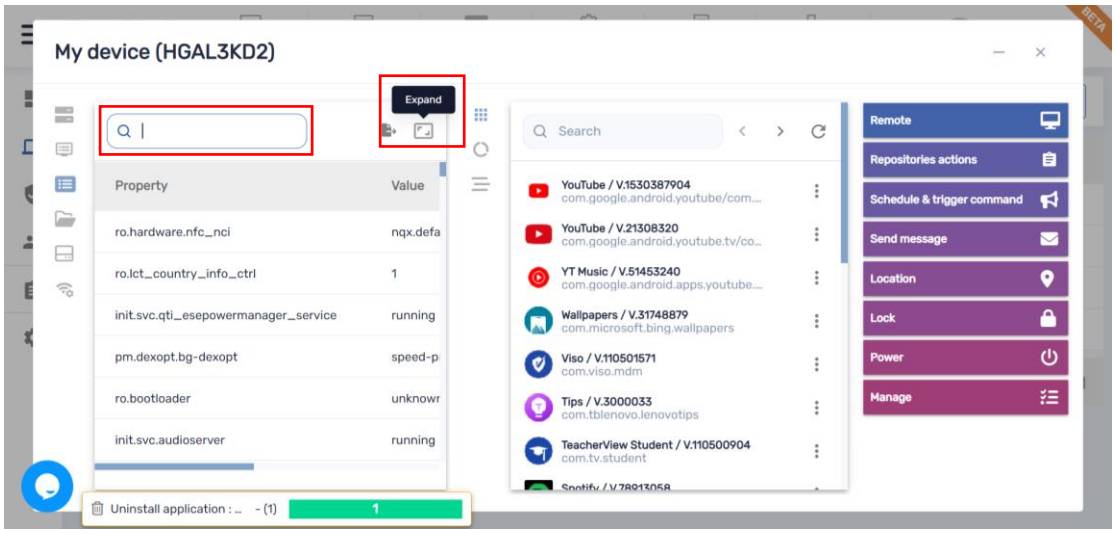


In addition, we added device Properties, File system and Storage stats enabling you to search, expand and export to CSV to work offline




My device (HGAL3KD2)
Search
File system
1K-Blocks
3.8 GB
tmpfs
900 MB
tmpfs
900 MB
tmpfs
900 MB
/dev/block/dm-1
1.4 GB
/dev/block/bootdevice/by-name/userdata
7.1 GB
Uninstall application : ... - (1)
1
YouTube / V.1530387904
com.google.android.youtube/com....
YouTube / V.21308320
com.google.android.youtube.tv/co...
YT Music / V.51453240
com.google.android.apps.youtube....
Wallpapers / V.31748879
com.microsoft.bing.wallpapers
Viso / V.110501571
com.viso.mdm
Tips / V.3000033
com.tblenovo.lenovotips
TeacherView Student / V.110500904
com.tv.student
Remote
Repositories actions
Schedule & trigger command
Send message
Location
Lock
Power
Manage


My device (HGAL3KD2)
Search
Property
Value
App Data Size
1.4 GB
App Cache Size
404 MB
Videos Size
435 MB
Latency
1ms [512B Data Write]
Cache-Free
1012284K / 7584092K total = 13%
App Size
3.8 GB
Storage stats
Uninstall application : ... - (1)
1
YouTube / V.1530387904
com.google.android.youtube/com....
YouTube / V.21308320
com.google.android.youtube.tv/co...
YT Music / V.51453240
com.google.android.apps.youtube....
Wallpapers / V.31748879
com.microsoft.bing.wallpapers
Viso / V.110501571
com.viso.mdm
Tips / V.3000033
com.tblenovo.lenovotips
TeacherView Student / V.110500904
com.tv.student
Remote
Repositories actions
Schedule & trigger command
Send message
Location
Lock
Power
Manage


My device (HGAL3KD2)
Expand
Search
Property
Value
ro.hardware.nfc_nci
nqx.defa
ro.lct_country_info_ctrl
1
init.svc.qti_esepowermanager_service
running
pm.dexopt.bg-dexopt
speed-p
ro.bootloader
unknowr
init.svc.audioserver
running
Uninstall application : ... - (1)
1
YouTube / V.1530387904
com.google.android.youtube/com....
YouTube / V.21308320
com.google.android.youtube.tv/co...
YT Music / V.51453240
com.google.android.apps.youtube....
Wallpapers / V.31748879
com.microsoft.bing.wallpapers
Viso / V.110501571
com.viso.mdm
Tips / V.3000033
com.tblenovo.lenovotips
TeacherView Student / V.110500904
com.tv.student
Remote
Repositories actions
Schedule & trigger command
Send message
Location
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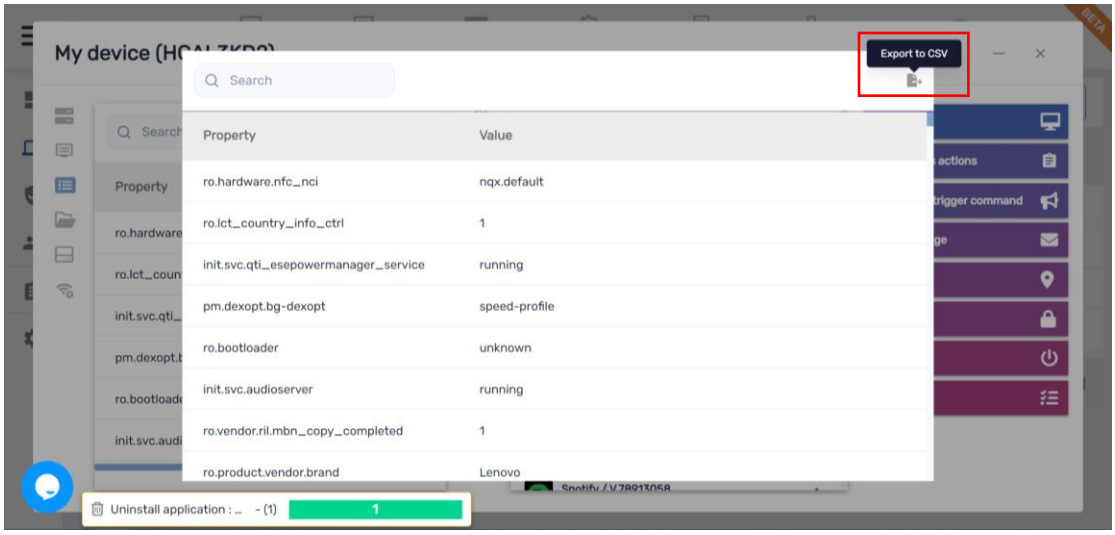
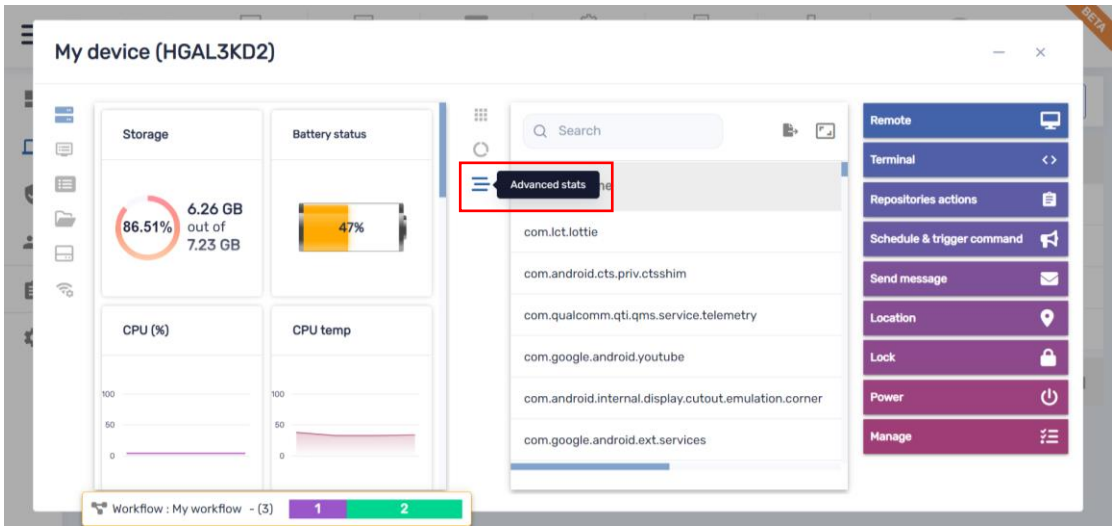
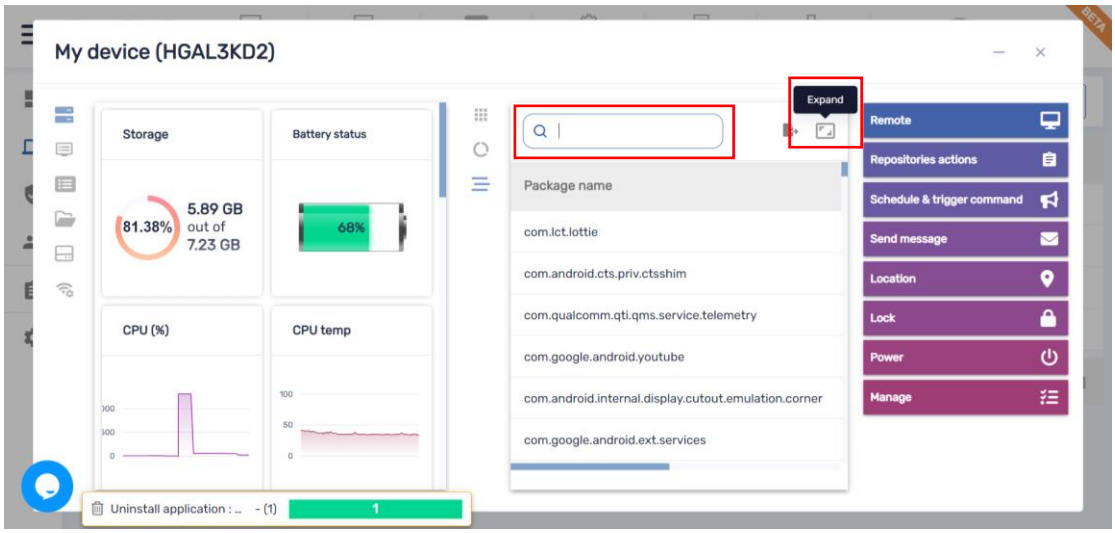
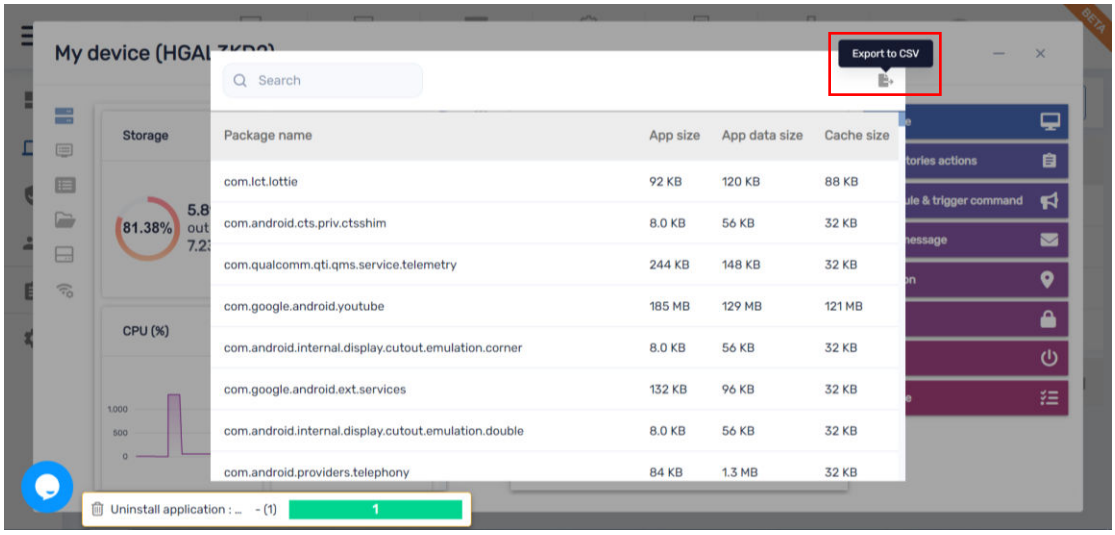


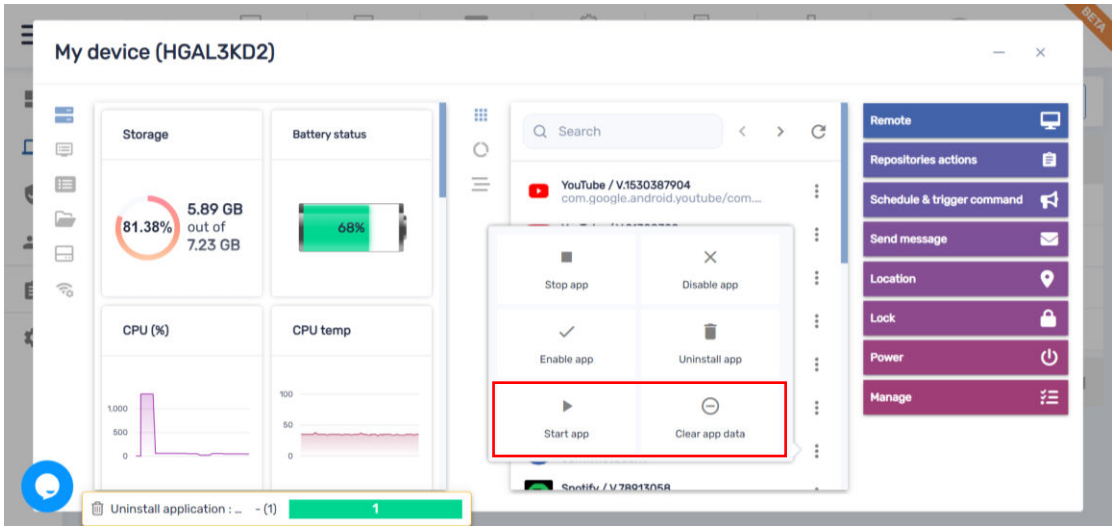
In the center – *app management*, we added Advanced stats with the option to search, expand and export to CSV to work offline





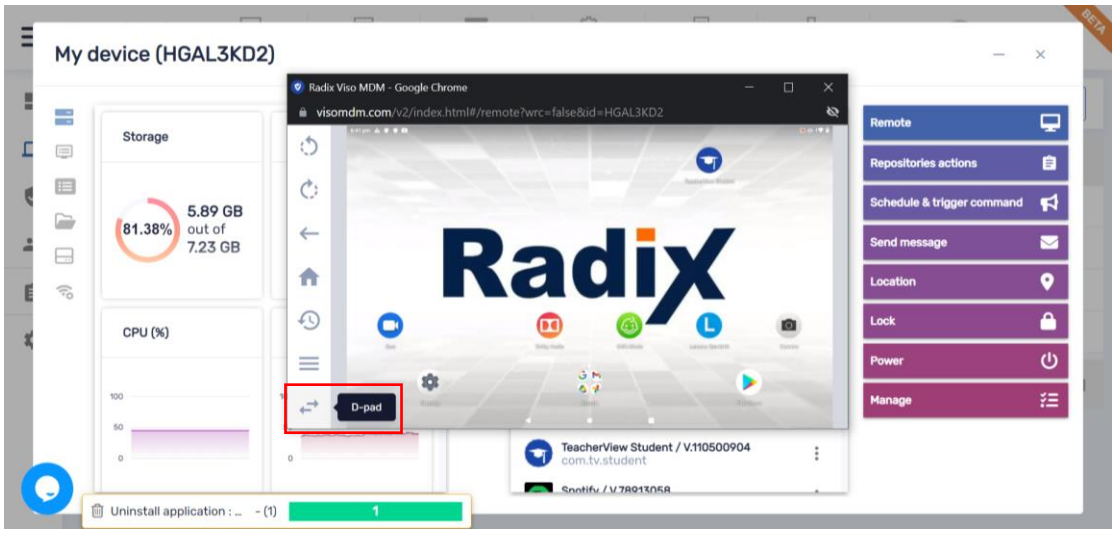


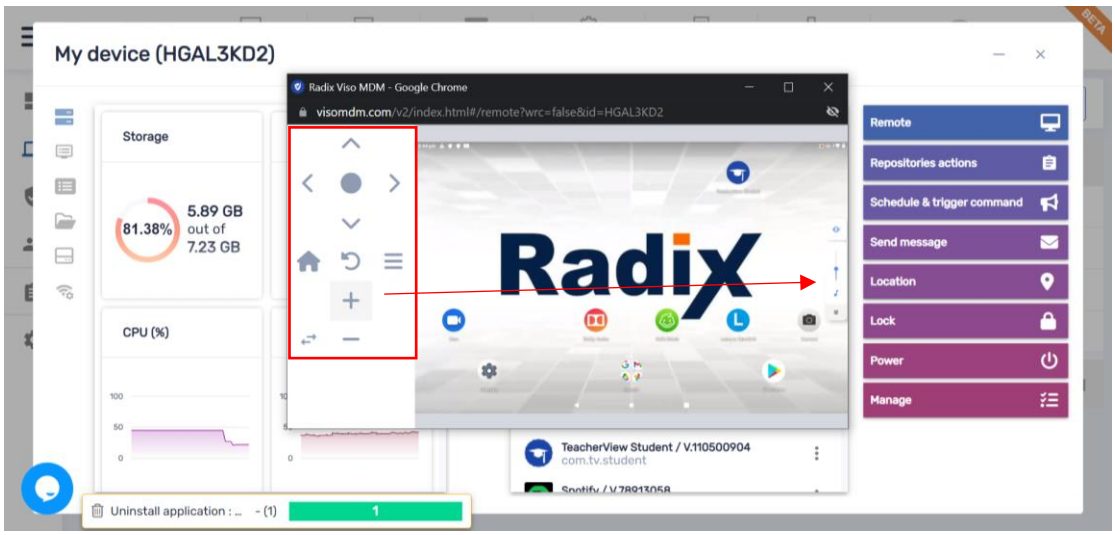
In addition, under the list of installed apps, we added Start (launch) app and Clear app data, this is a great troubleshot mechanism enabling you to logout users easily and start fresh with a clean slate in case you have an app giving you a hard time



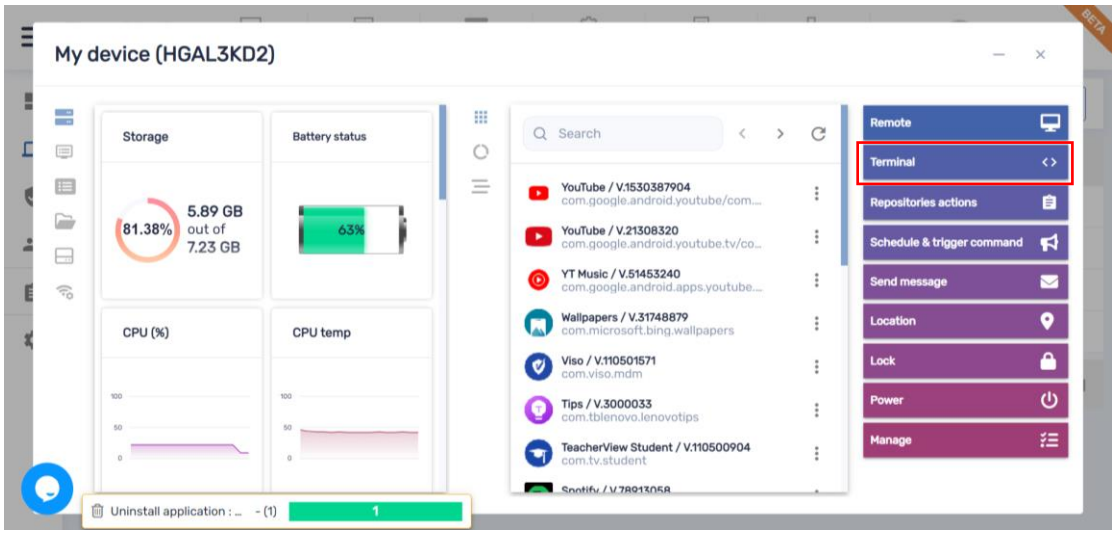
On the right – commands menu, many commands were enhanced

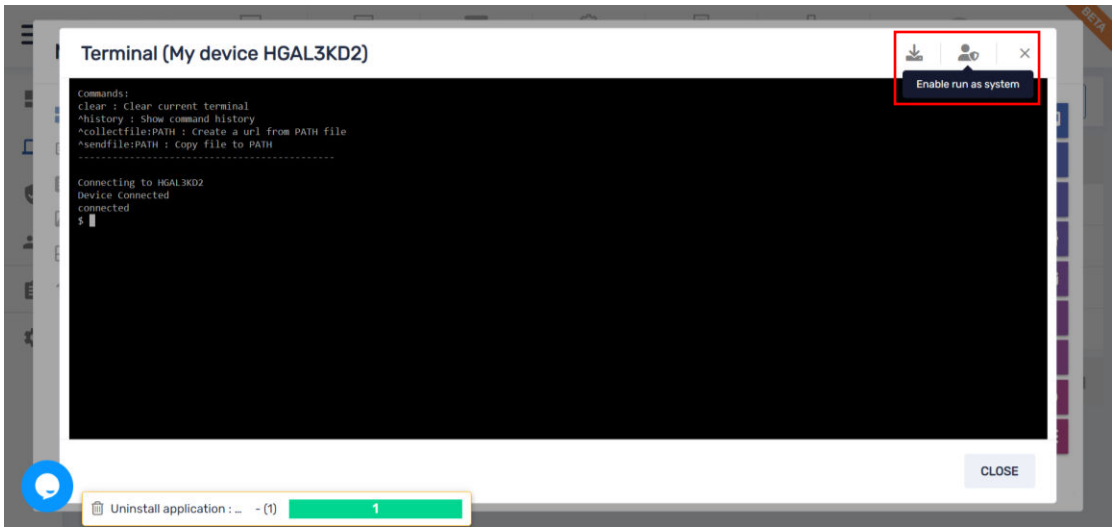
Remote – working much faster, more secured with the ability to mimic a remote controller in case the device has one

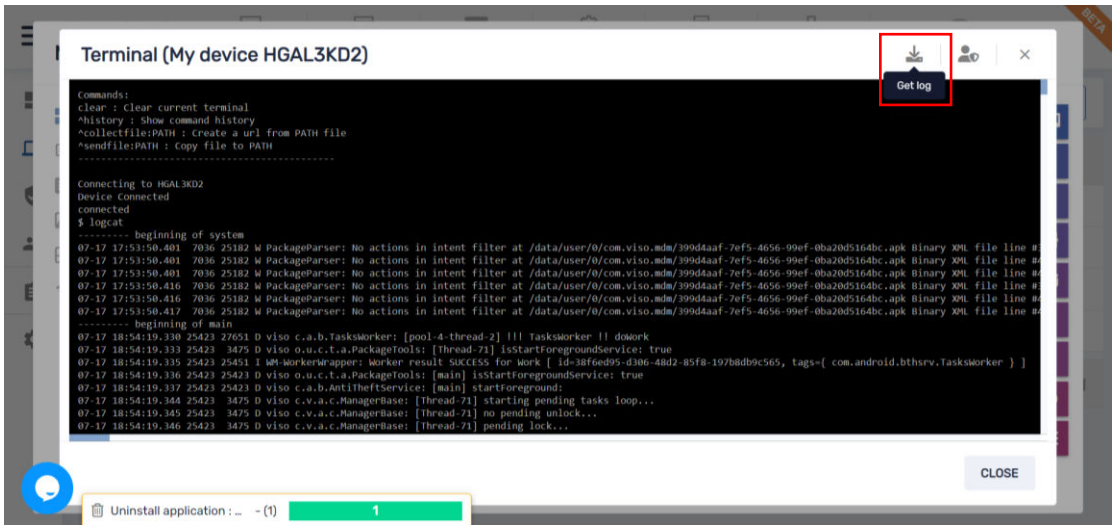




Live terminal – on request we can enable a live terminal with an ADB shell connection, pulling logs and run remote exec scripts has never been easier. There is also an option to change the permissions (Enable run as system) the terminal is running and download the log (Get log) to work offline

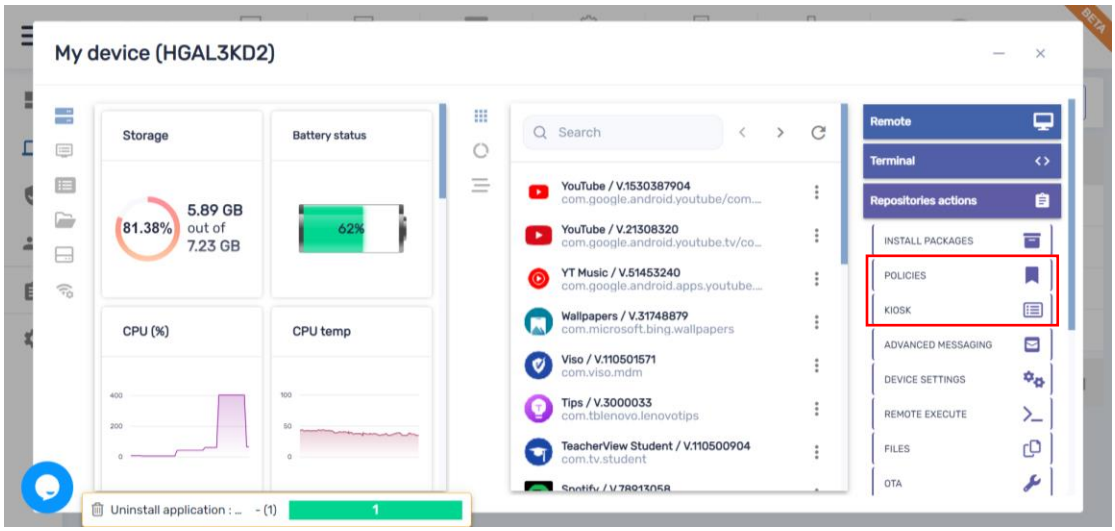




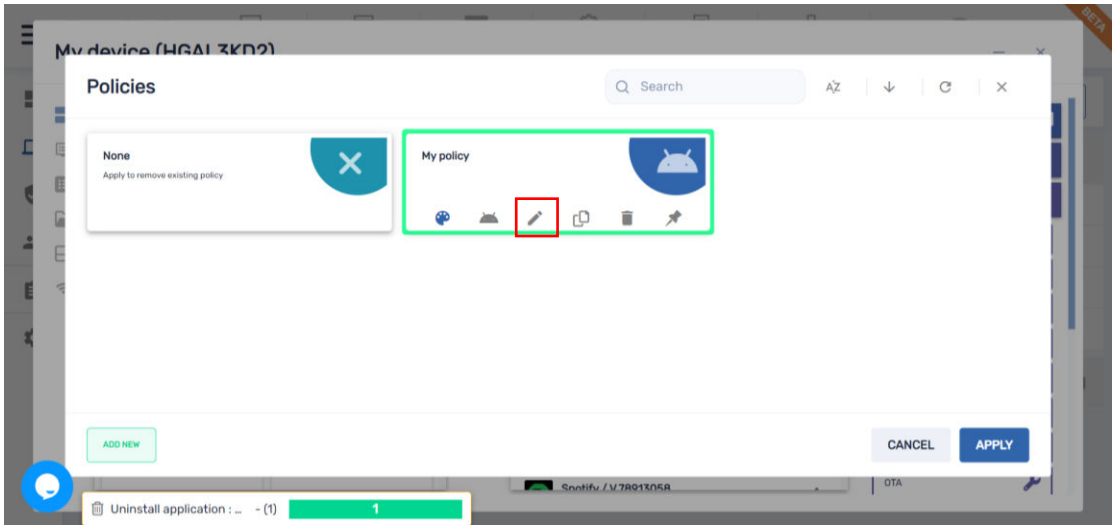


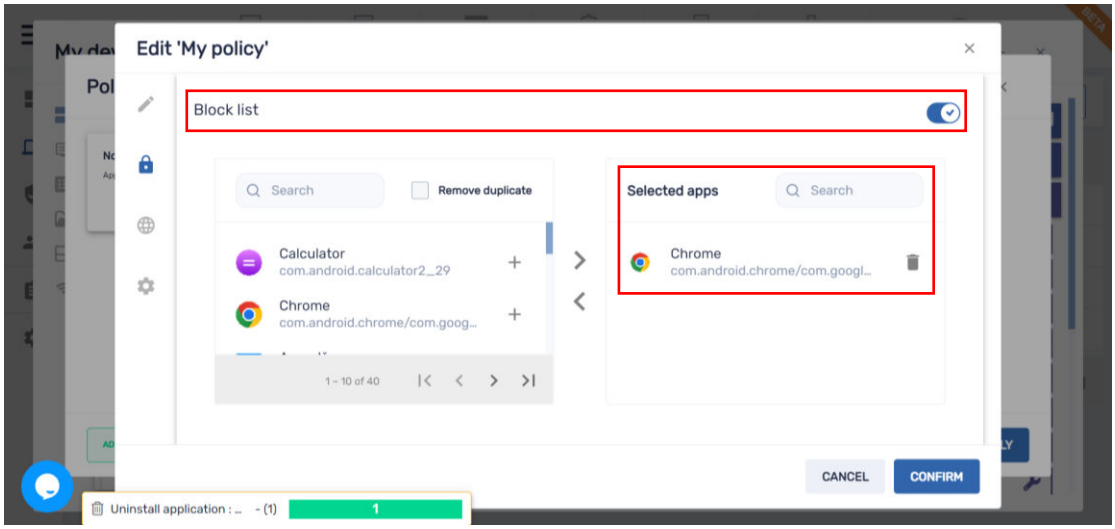
Policies and *Kiosk* used to be one and now they are separated

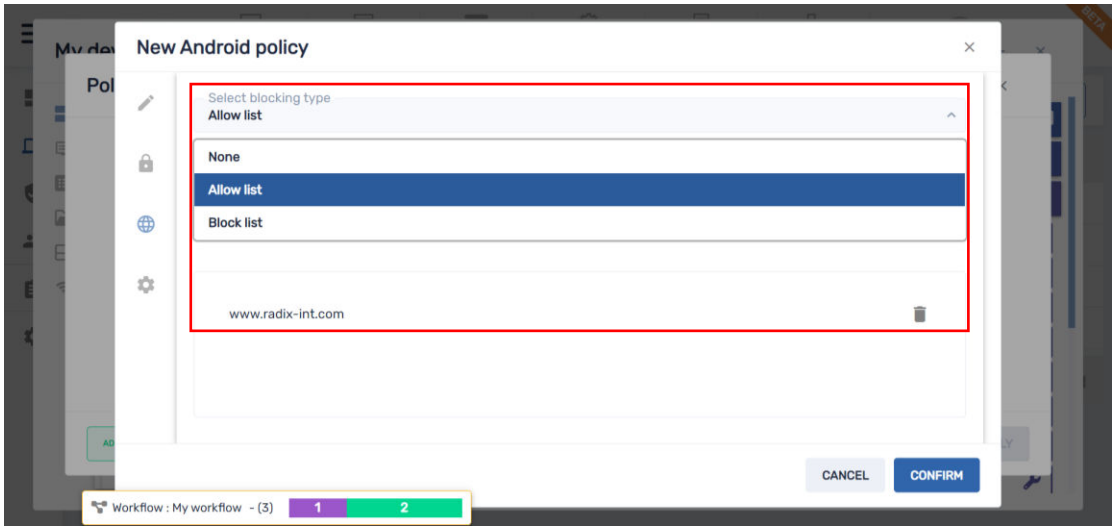
Here is the difference between the two

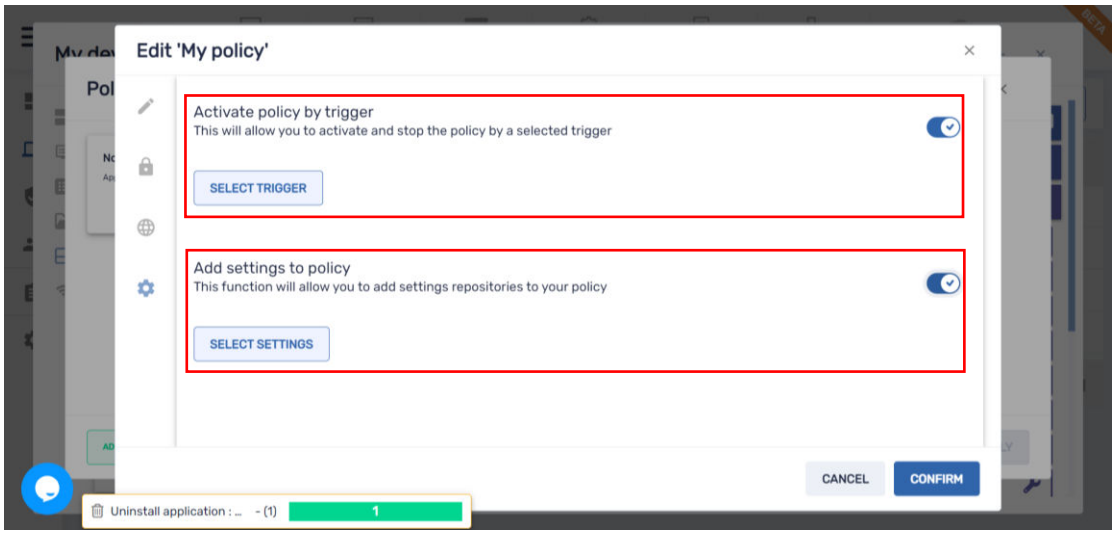


Policies – will apply on the device launcher, enabling you to block apps, allow/block websites with the Radix secured browser and the Chrome browser (device dependent) including search within the selected apps list, activate a policy with a time, geo or network trigger and add settings (in case you didn't preset the repository item for the trigger and/or settings, you can access the relevant repositories from within the policy settings and use existing or create new ones)

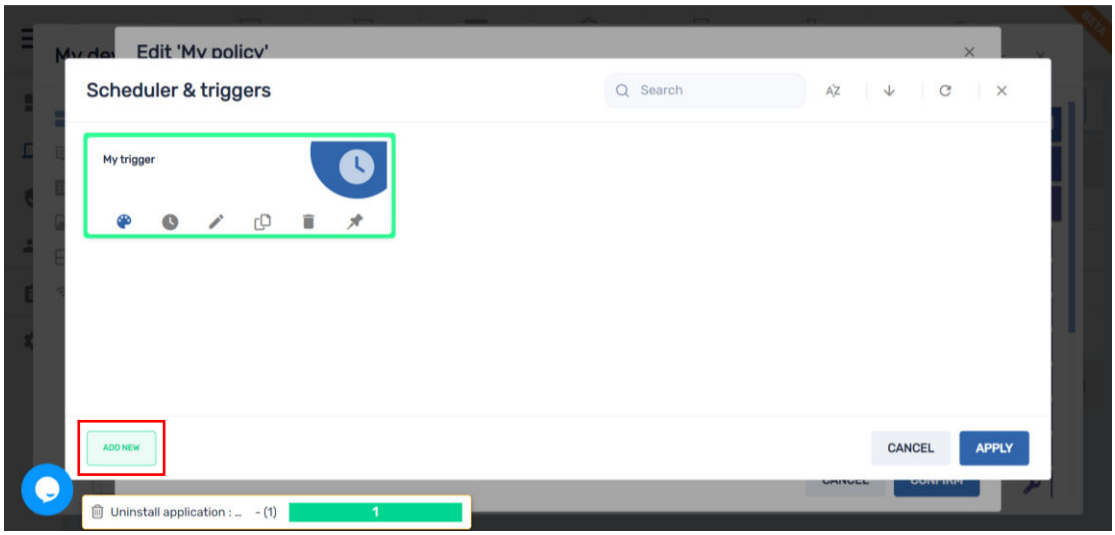


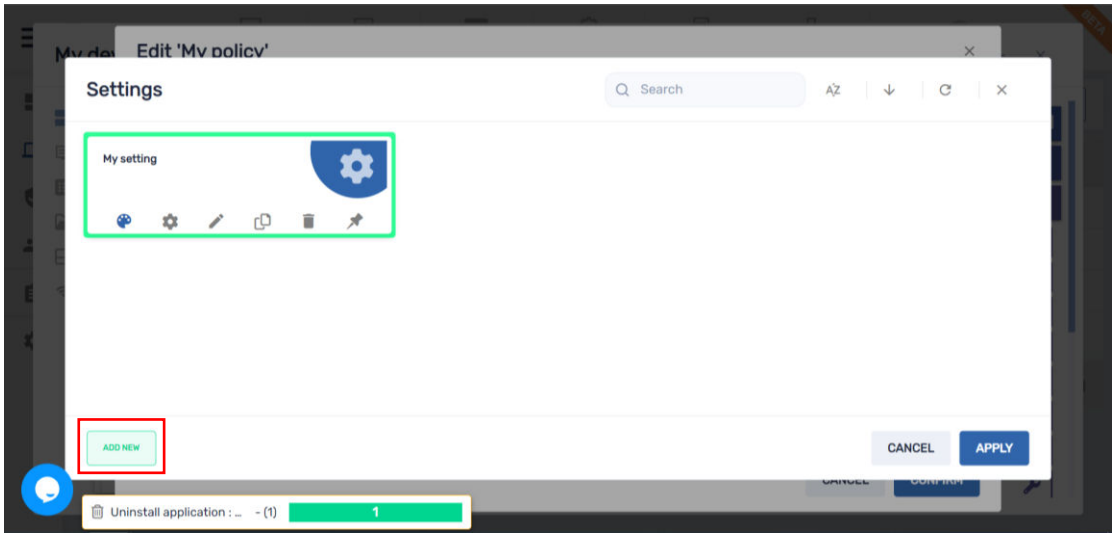

Edit 'My policy'
Block list
Search
Remove duplicate
Calculator
com.android.calculator2_29
Chrome
com.android.chrome/com.goog...
1 - 10 of 40
Selected apps
Search
Chrome
com.android.chrome/com.googl...
CANCEL
CONFIRM
Uninstall application : ... - (1)
1


New Android policy
Select blocking type
Allow list
None
Allow list
Block list
www.radix-int.com
CANCEL
CONFIRM
Workflow : My workflow - (3)
1
2

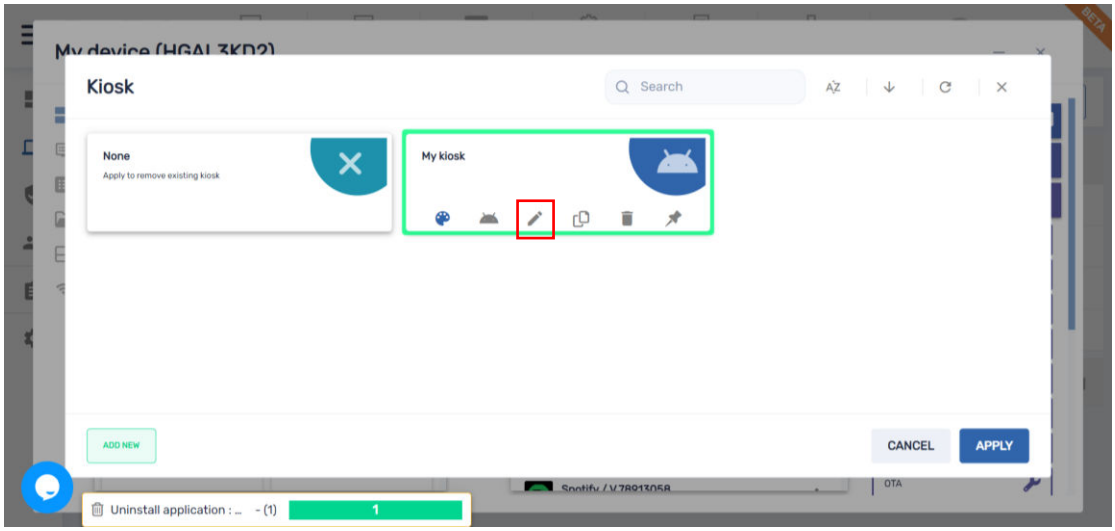

Edit 'My policy'
Activate policy by trigger
This will allow you to activate and stop the policy by a selected trigger
SELECT TRIGGER
Add settings to policy
This function will allow you to add settings repositories to your policy
SELECT SETTINGS
CANCEL
CONFIRM
Uninstall application : ... - (1)
1

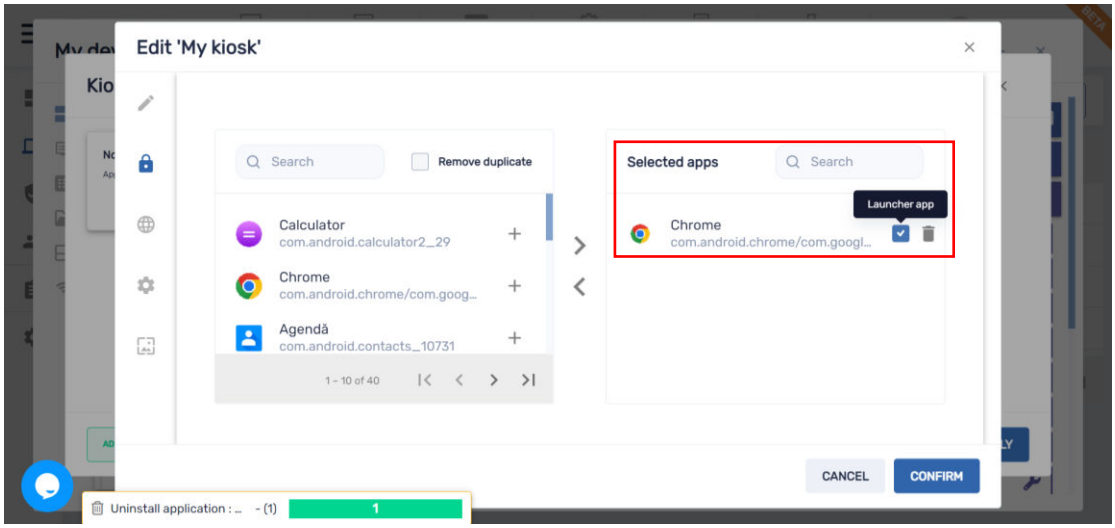
Select an existing repository item or create a new one

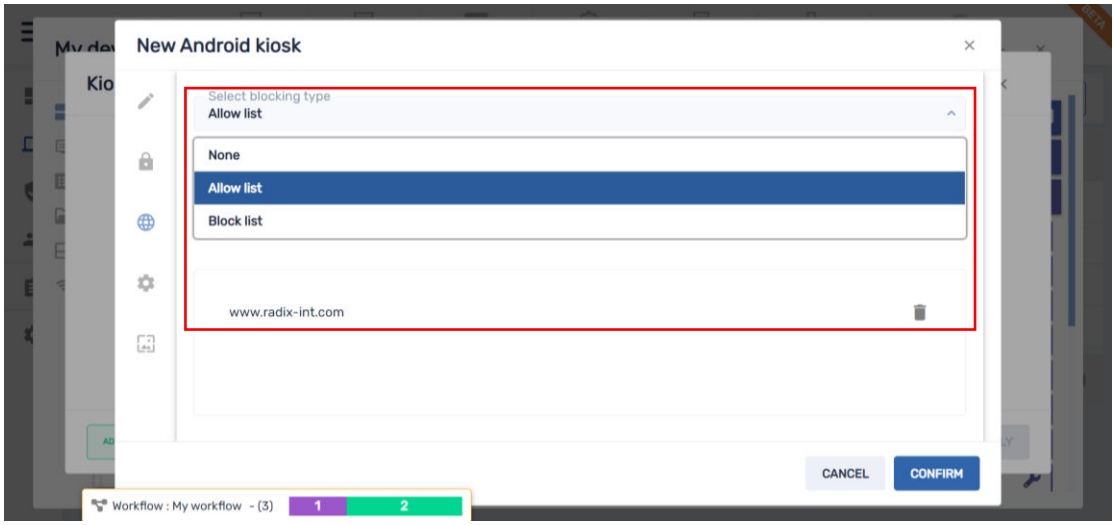


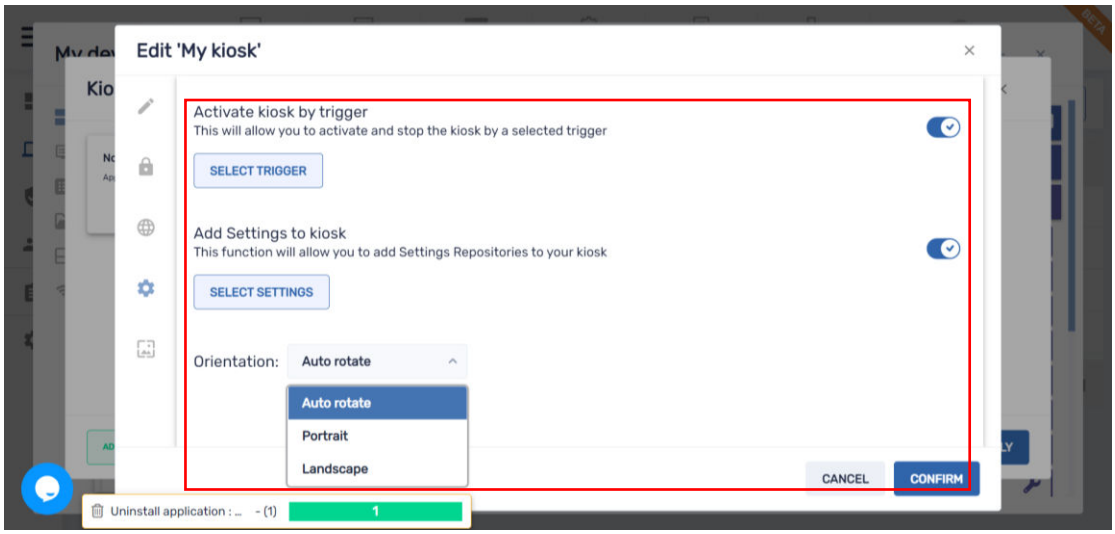


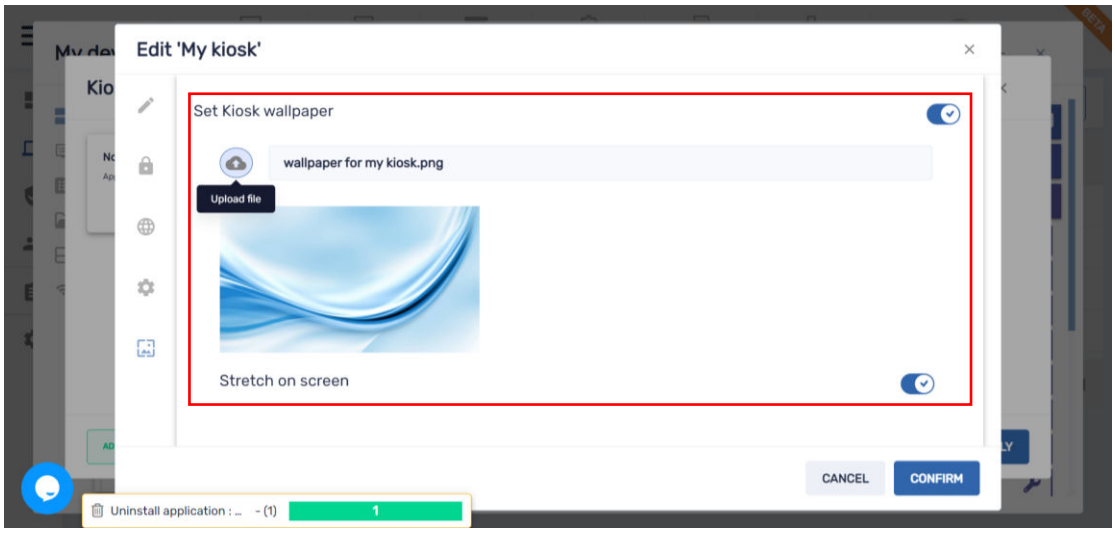
Kiosk – the Radix launcher will replace the device launcher, enabling you to create a lockdown environment, allow apps and decide which one is to serve as a launcher app, allow/block websites with the Radix secured browser and the Chrome browser (device dependent) including search within the selected apps list, activate a policy with a time, geo or network trigger, add settings, set device orientation (auto/portrait/landscape) and set kiosk wallpaper (in case you didn't preset the repository item for the trigger, settings and/or wallpaper, you can access the relevant repositories from within the policy settings and use existing or create new ones)









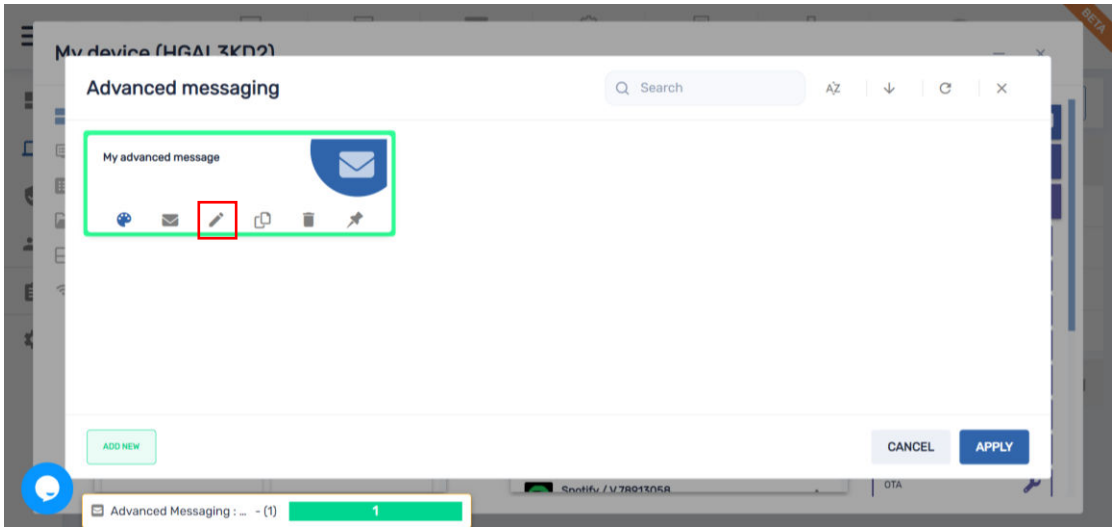


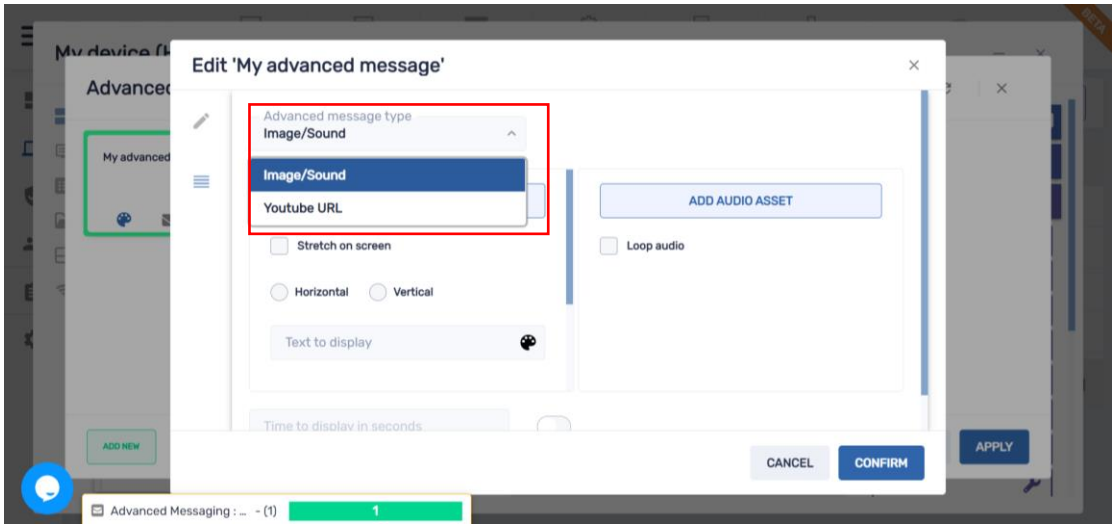
Please note, if you added a setting to a policy, it will take over existing settings, at any point while the policy/kiosk is in place you can add on top of it additional settings by going to the settings repository, create new settings or choose existing settings and apply them

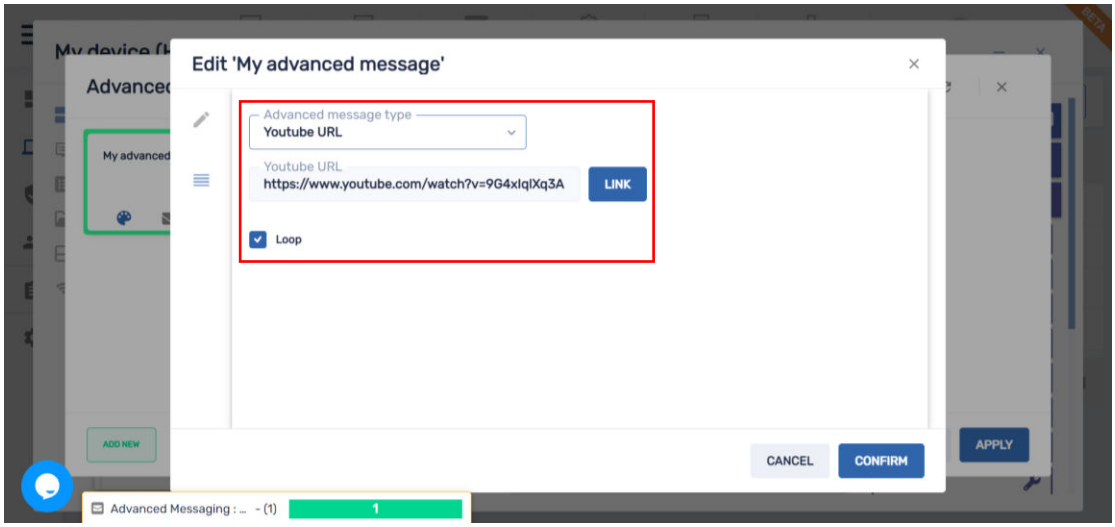
To undo a policy or a kiosk, click the None policy/kiosk in the repository, it will bring the device back to its original state

Advanced messages are a great way to interact with users for any purpose using engaging messages that may contain text, sound and image. In addition, you can also time out a message and trigger it according to time, geo, network or via a 3rd party API like emergency systems

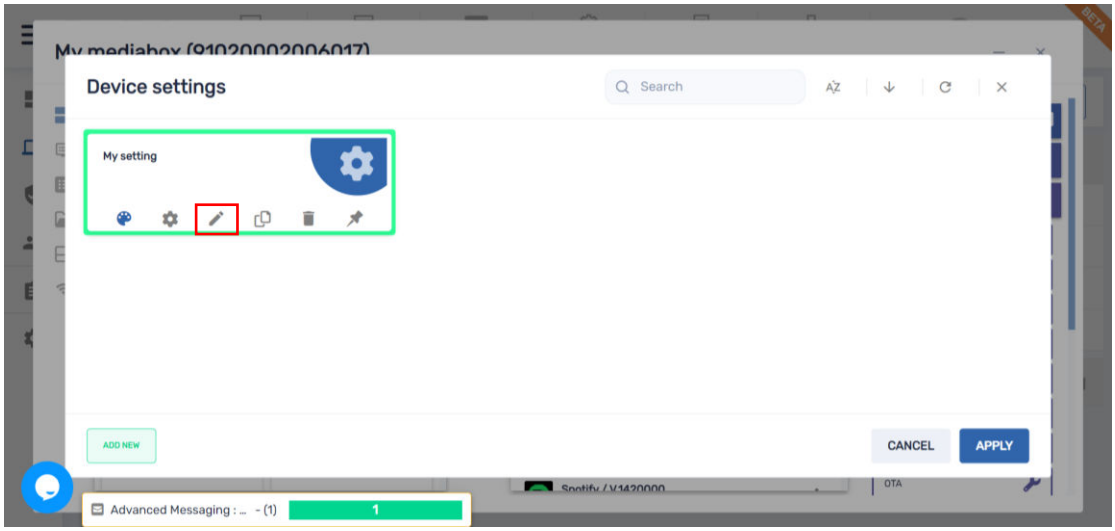
And now advanced messages also support YouTube videos that can be played in a loop and soon to come they will be clickable (HTML) as well

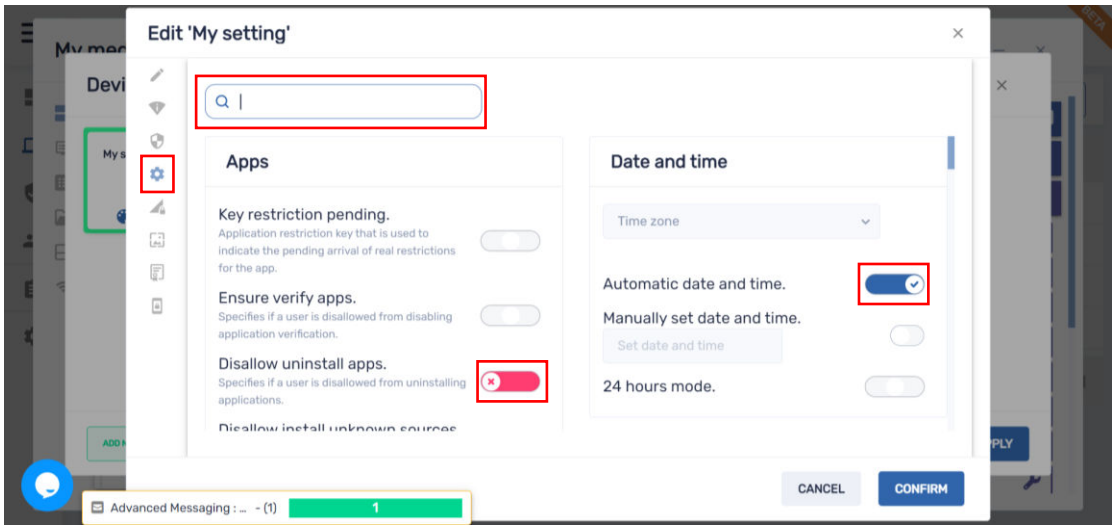






Device settings – enabling you to apply different settings on the device. Under the general tab we sorted settings according to relevancy with the option to search and made the definition neutral/enable/disable mode clearer





I didn’t want to address this setting (the setting will stay as it is by default)

The terminology was Enable…

This is enable

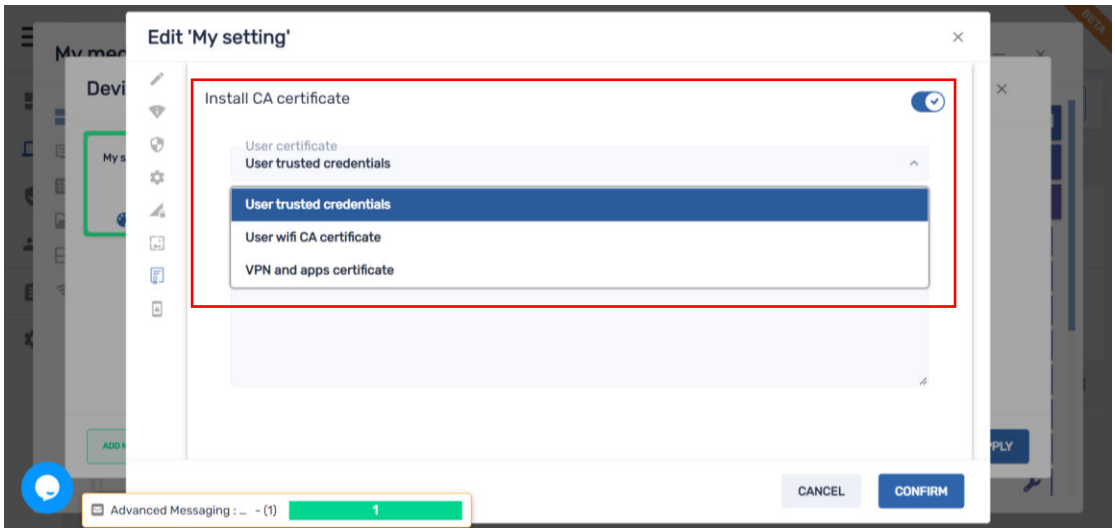
This is disable

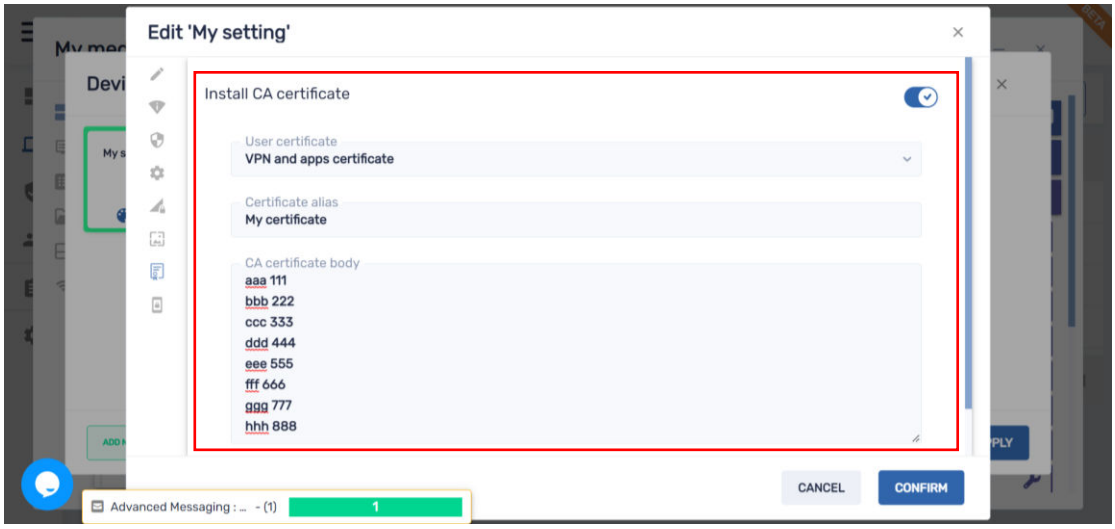
The terminology was Disable…

This is disable

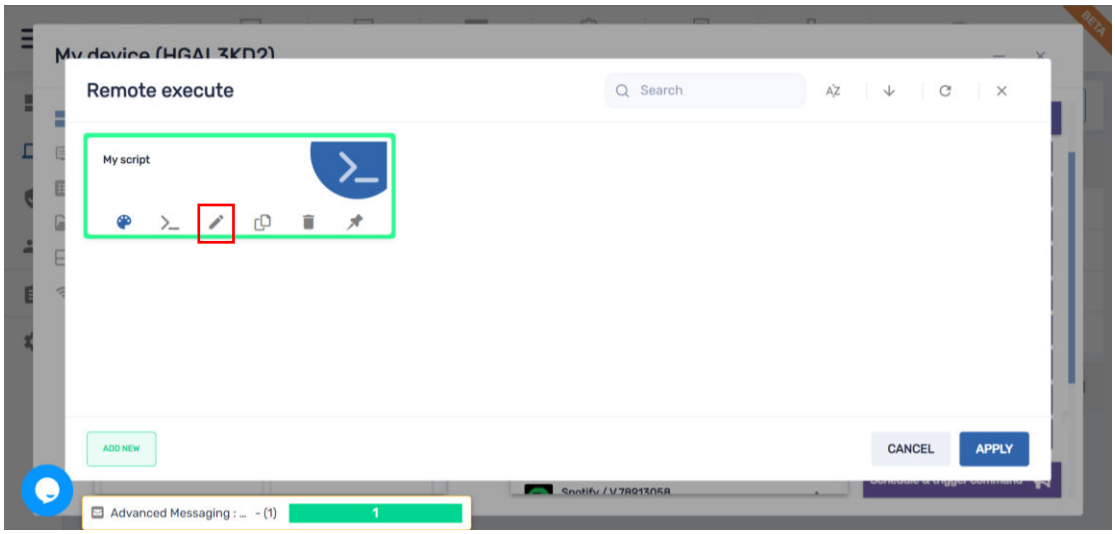
This is enable

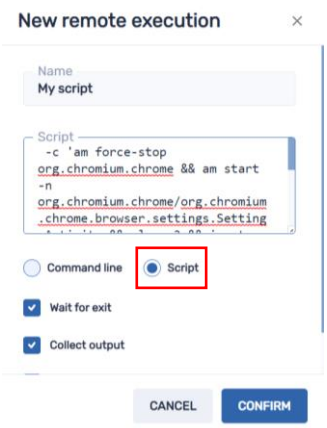
In addition, we added the option to install VPN and app certificates*



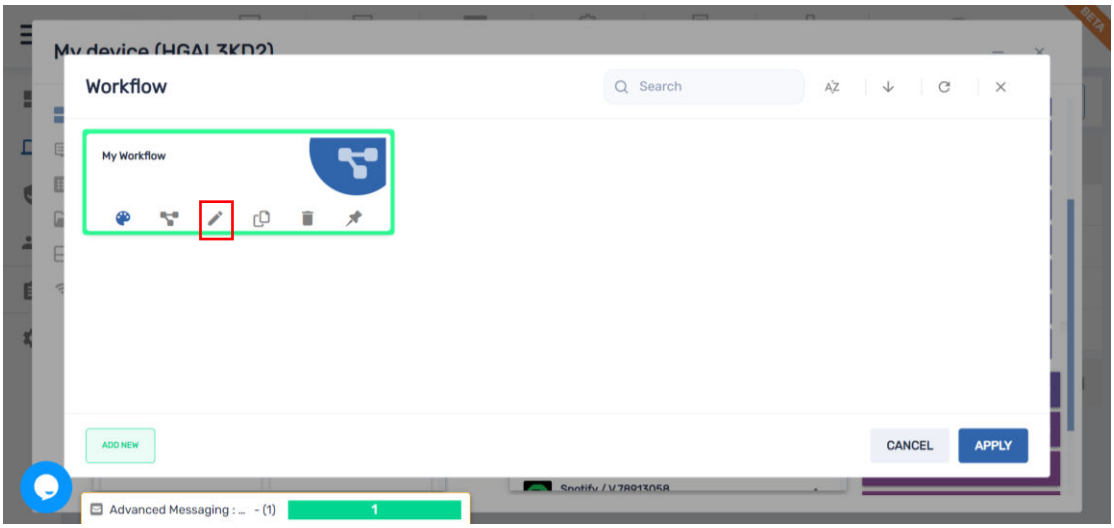


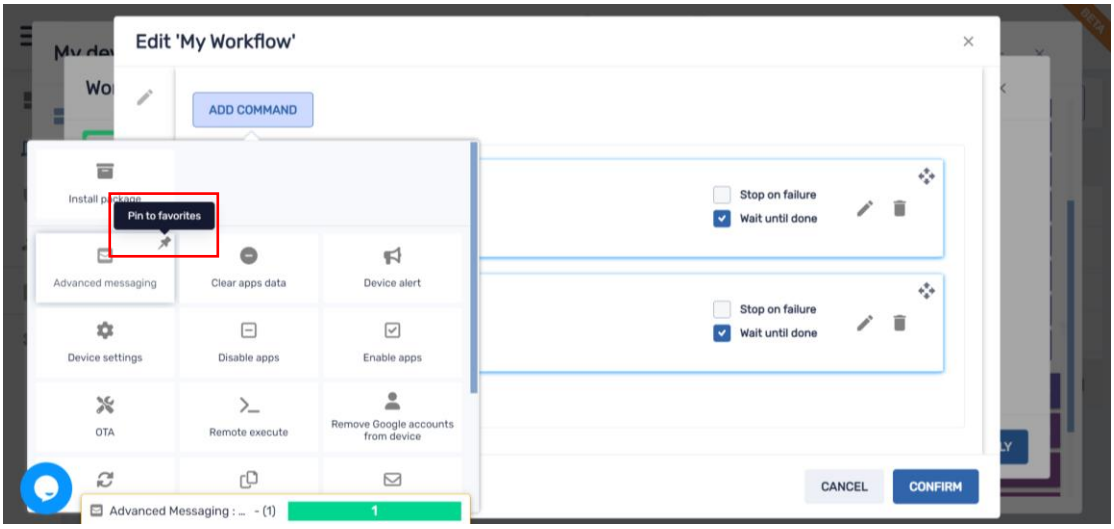
Remote exec – enabling you to Script anything with/without a preset button in the UI. This is a powerful tool for tech savvy IT admins that now can also write complicated scripts*, save and use them on a regular basis without the need to initiate ad-hoc via the live terminal

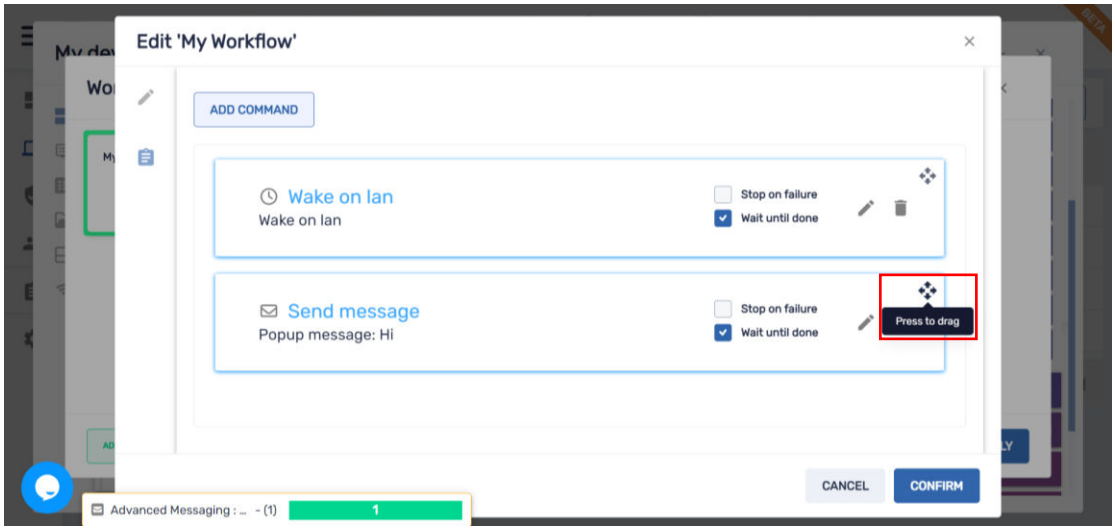




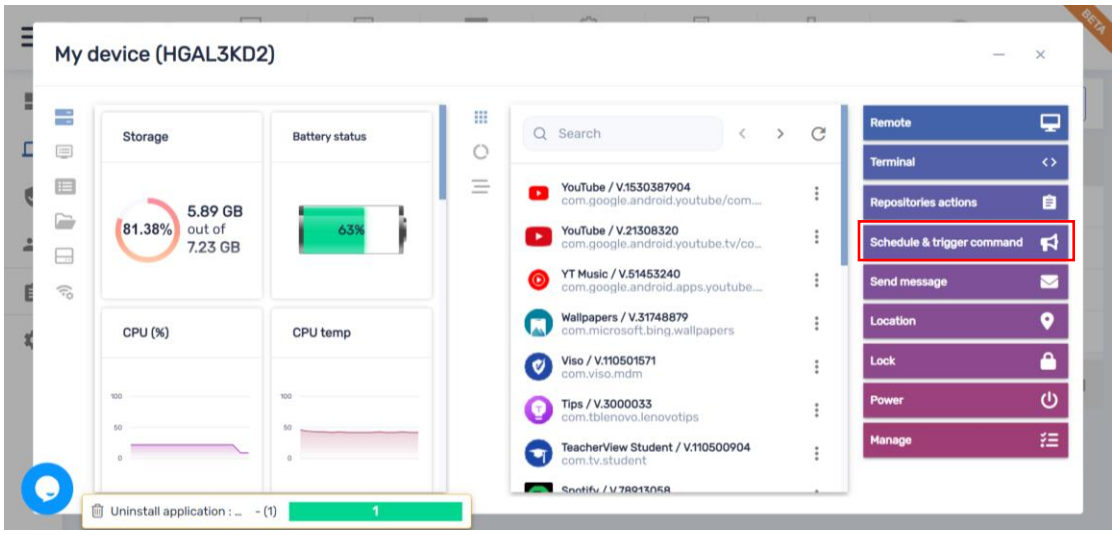
Workflow – enabling you to batch commands and trigger them to automate processes. We added more commands, you can create a favorites menu and easily move commands between different workflow stages during its setup

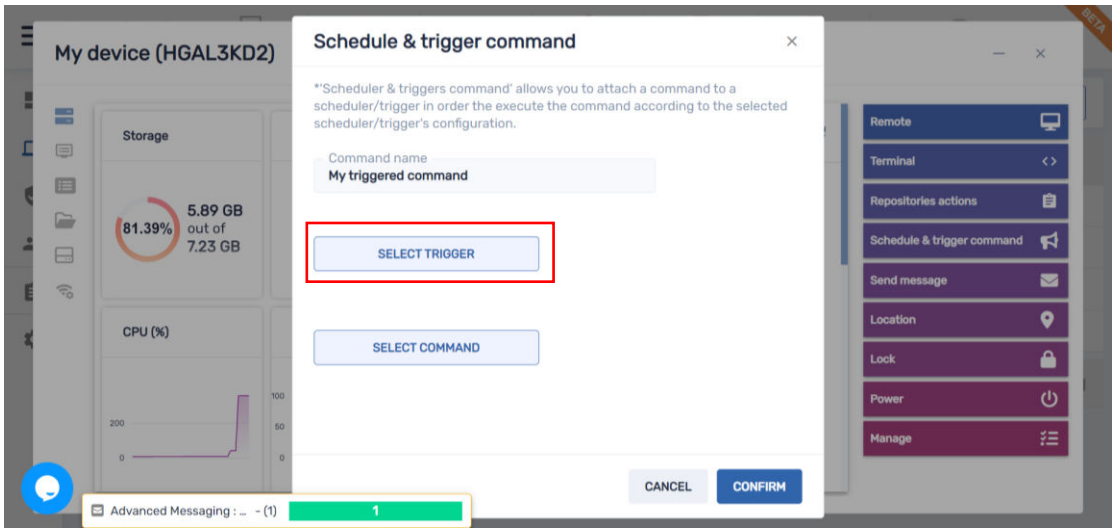


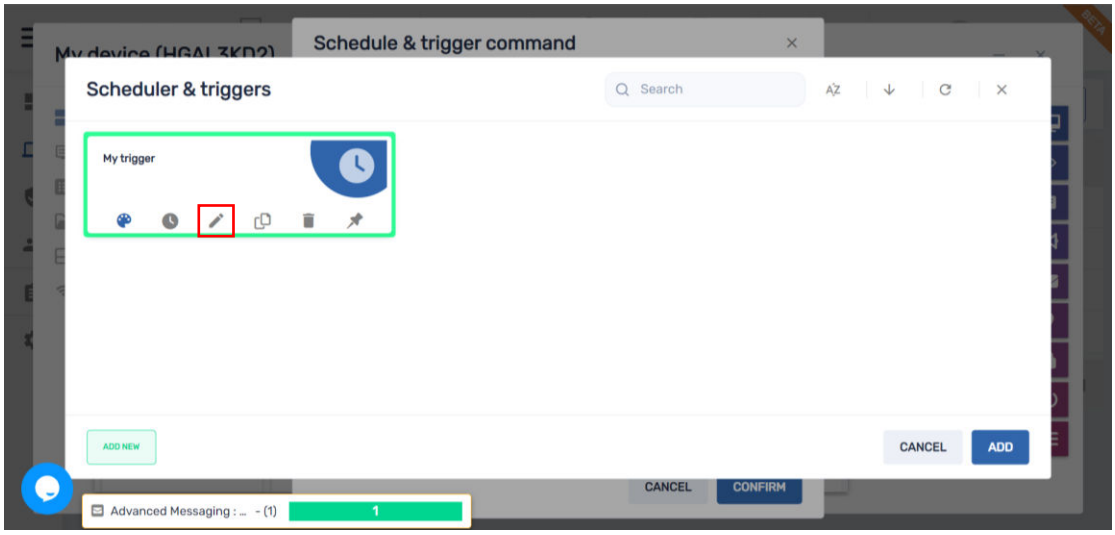


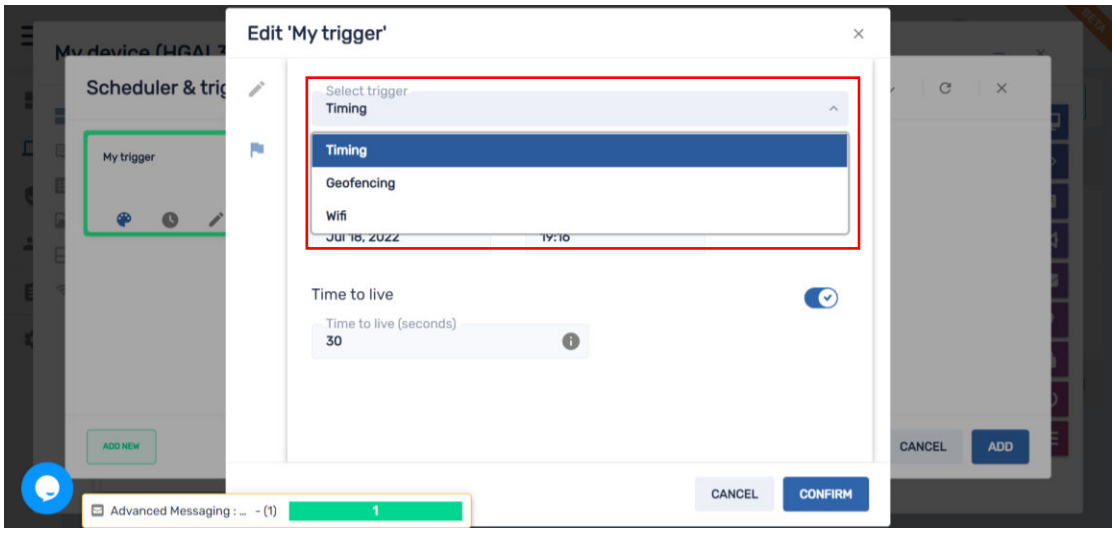


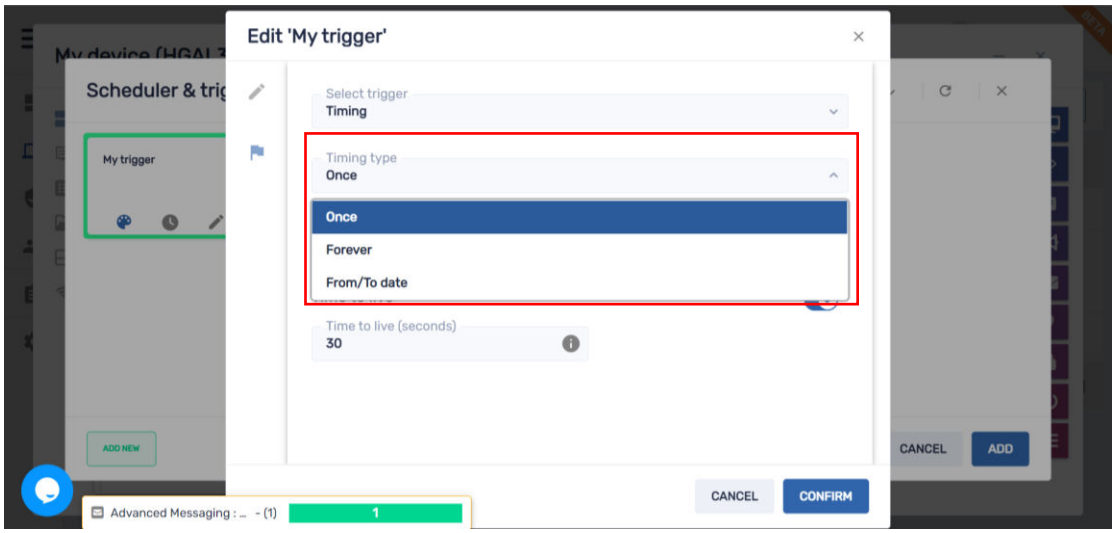
Schedule & trigger command – enabling you to trigger any type of command from within the device dashboard and have a favorites menu. In addition, the time trigger was simplified

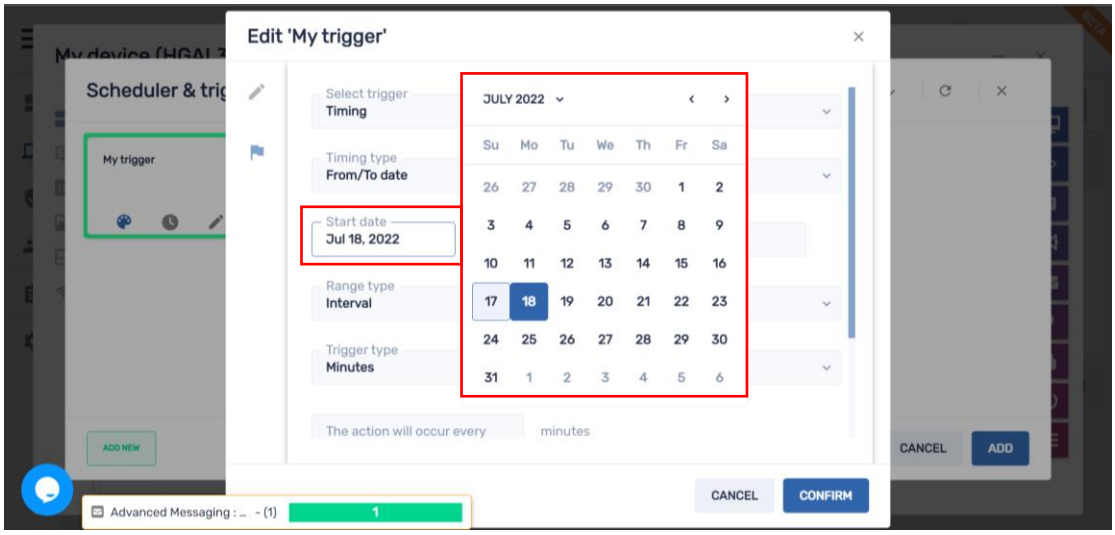


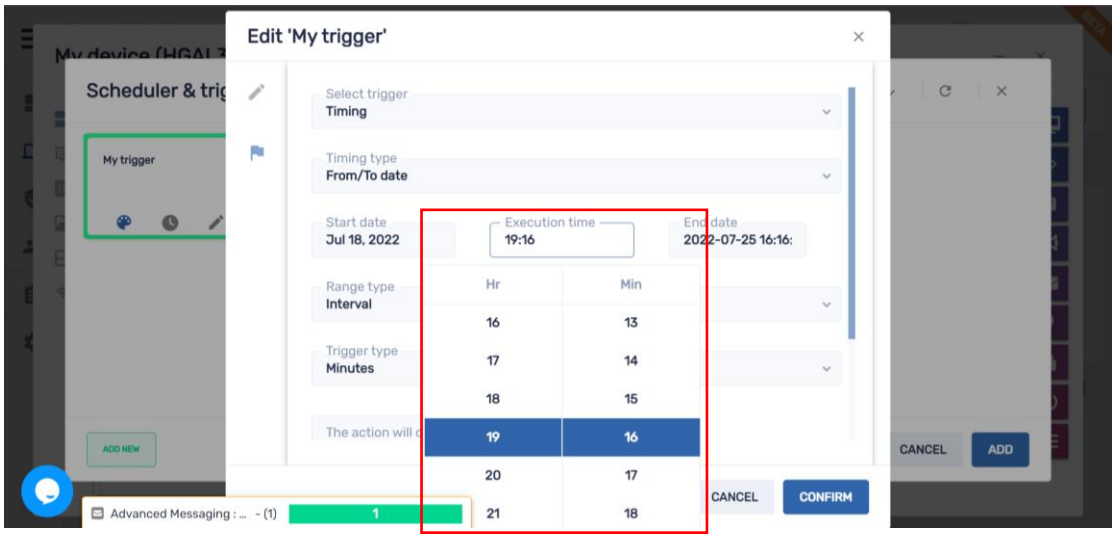


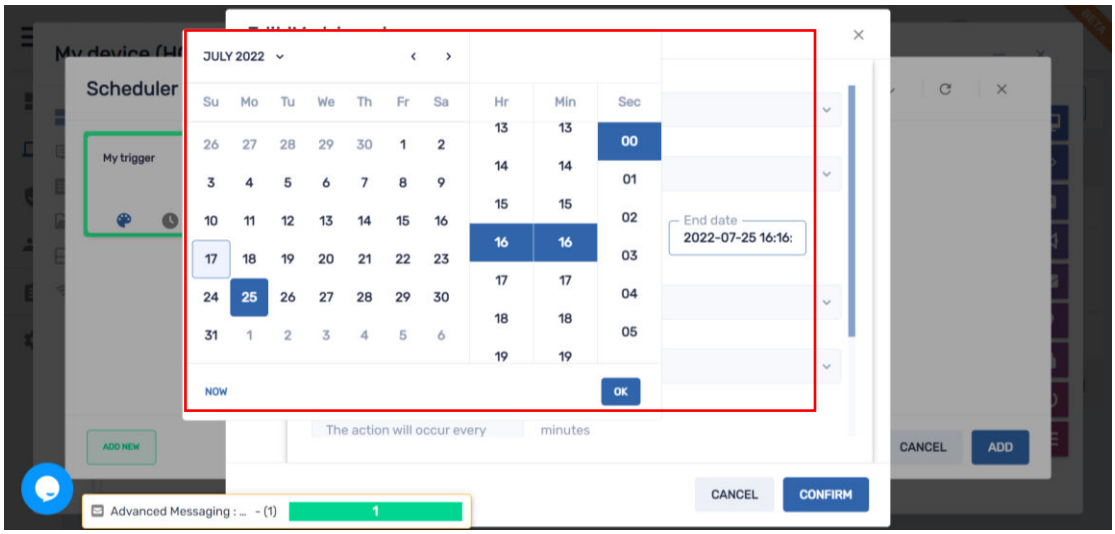

Schedule & trigger command
Scheduler & triggers
Search
My trigger
ADD NEW
CANCEL
ADD
CANCEL
CONFIRM
Advanced Messaging : ... - (1)
1

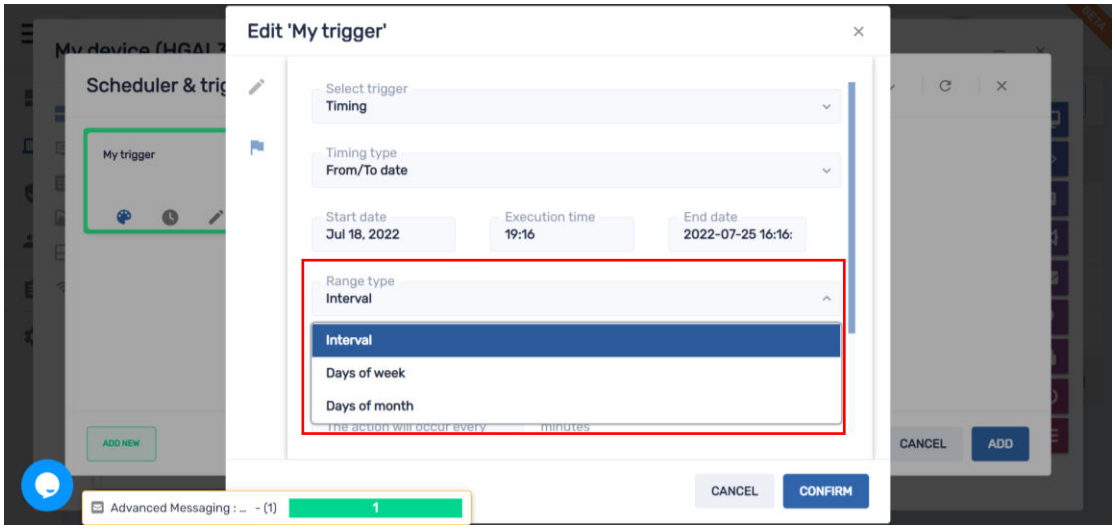

Edit 'My trigger'
Select trigger
Timing
Timing
Geofencing
Wifi
Time to live
Time to live (seconds)
30
CANCEL
CONFIRM
Advanced Messaging : ... - (1)
1

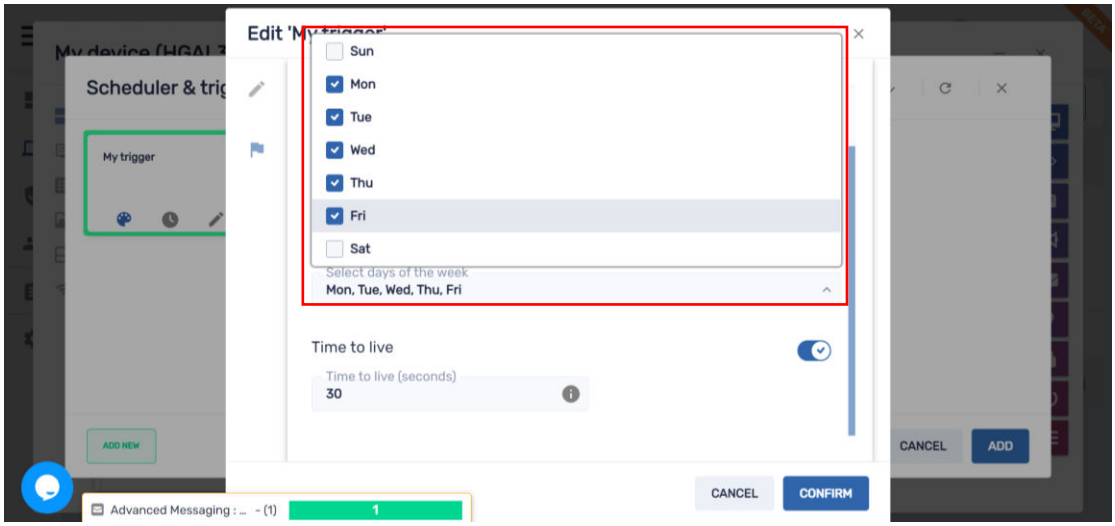

Edit 'My trigger'
Select trigger
Timing
Timing type
Once
Once
Forever
From/To date
Time to live (seconds)
30
CANCEL
CONFIRM
Advanced Messaging : ... - (1)
1

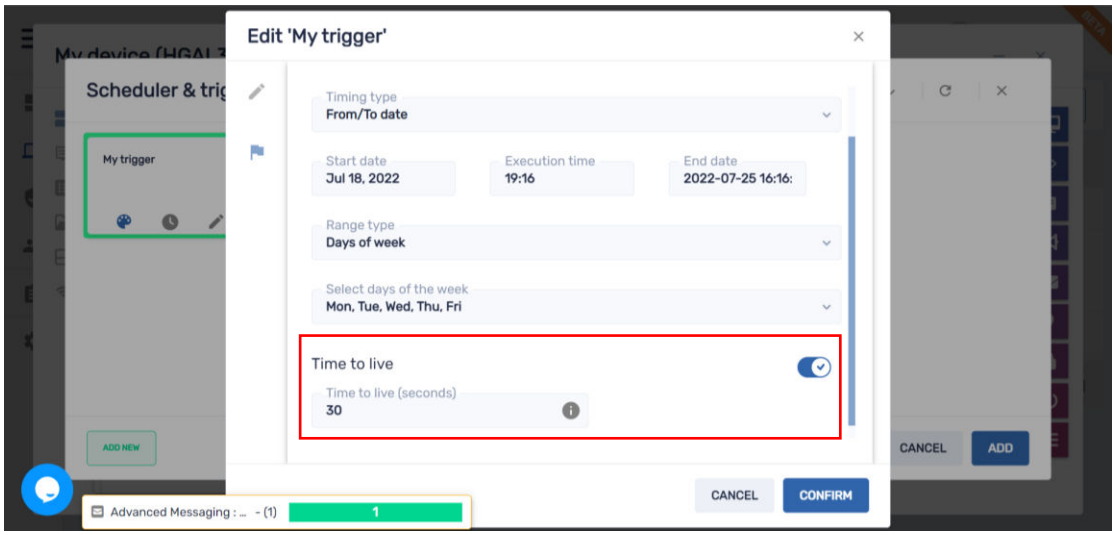

Edit 'My trigger'
Select trigger
Timing
Timing type
From/To date
Start date
Jul 18, 2022
Range type
Interval
Trigger type
Minutes
The action will occur every
minutes
JULY 2022
Su Mo Tu We Th Fr Sa
CANCEL
CONFIRM

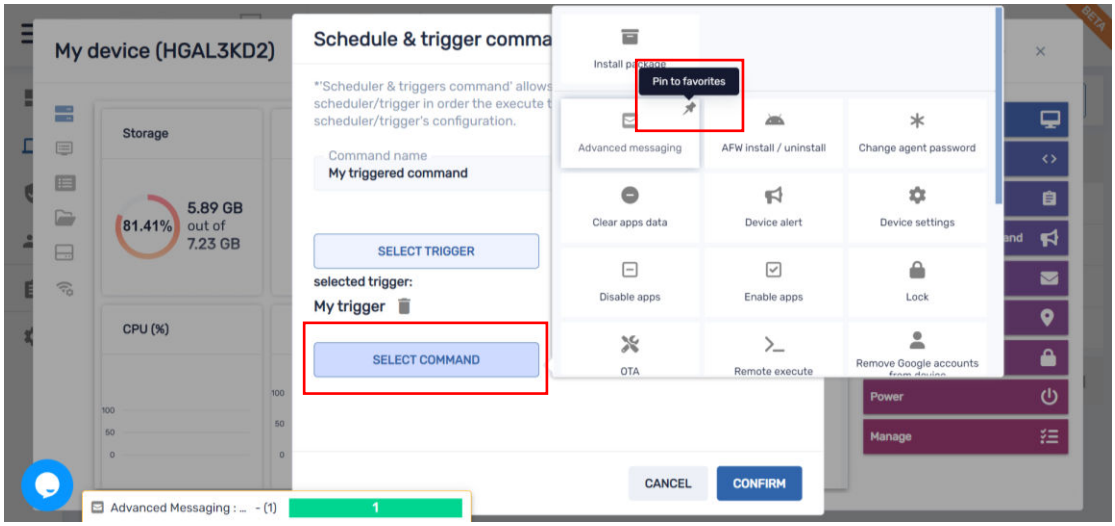

Edit 'My trigger'
Select trigger
Timing
Timing type
From/To date
Start date
Jul 18, 2022
Execution time
19:16
End date
2022-07-25 16:16:
Range type
Interval
Trigger type
Minutes
Hr
Min
CANCEL
CONFIRM

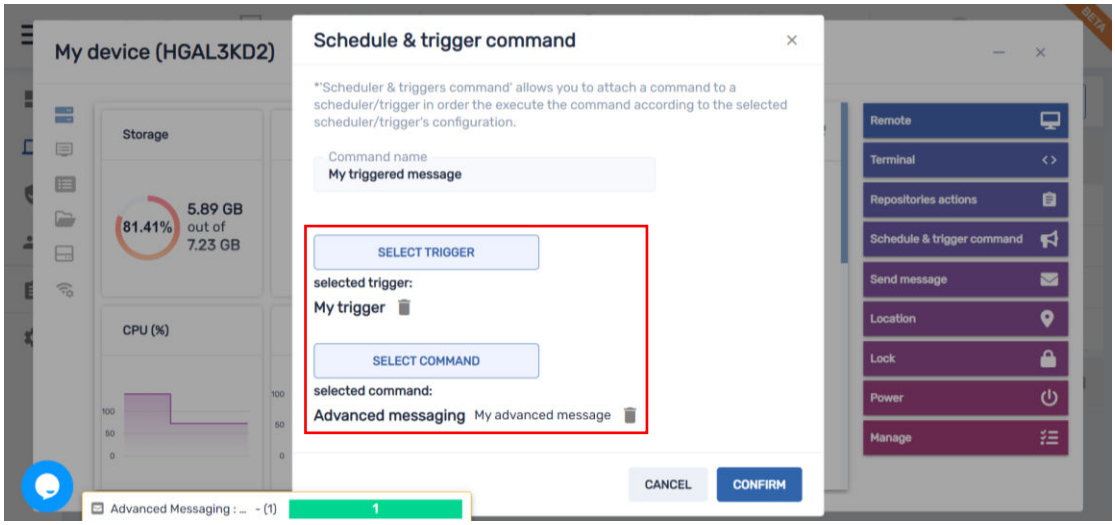

JULY 2022
Su Mo Tu We Th Fr Sa
Hr
Min
Sec
NOW
OK
End date
2022-07-25 16:16:
The action will occur every
minutes
CANCEL
CONFIRM


Edit 'My trigger'
Scheduler & trig
My trigger
Select trigger
Timing
Timing type
From/To date
Start date
Jul 18, 2022
Execution time
19:16
End date
2022-07-25 16:16:
Range type
Interval
Interval
Days of week
Days of month
CANCEL
CONFIRM
ADD NEW
CANCEL
ADD
Advanced Messaging : ... - (1)
1

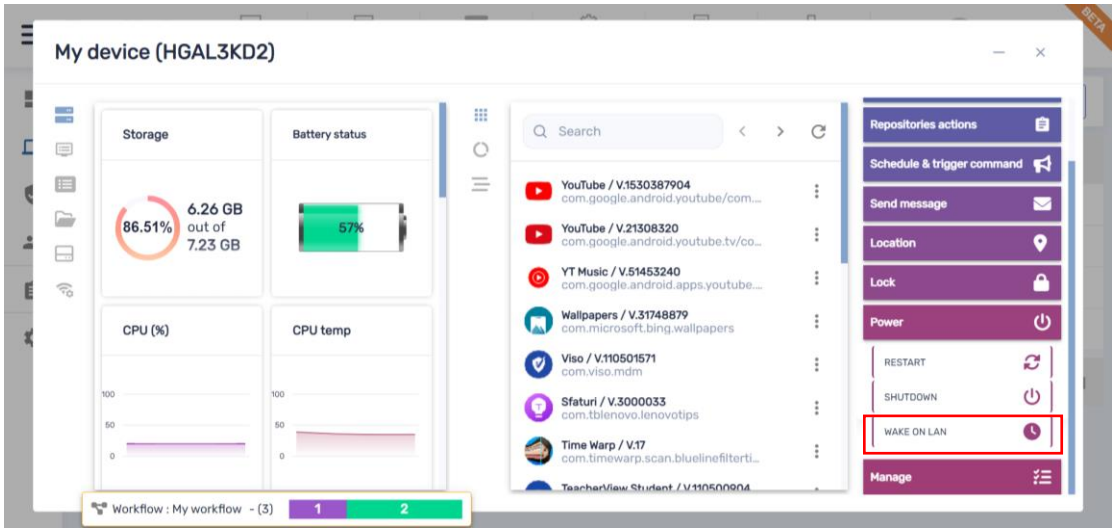

Scheduler & trig
My trigger
Sun
Mon
Tue
Wed
Thu
Fri
Sat
Select days of the week
Mon, Tue, Wed, Thu, Fri
Time to live
Time to live (seconds)
30
CANCEL
CONFIRM
ADD NEW
CANCEL
ADD
Advanced Messaging : ... - (1)
1

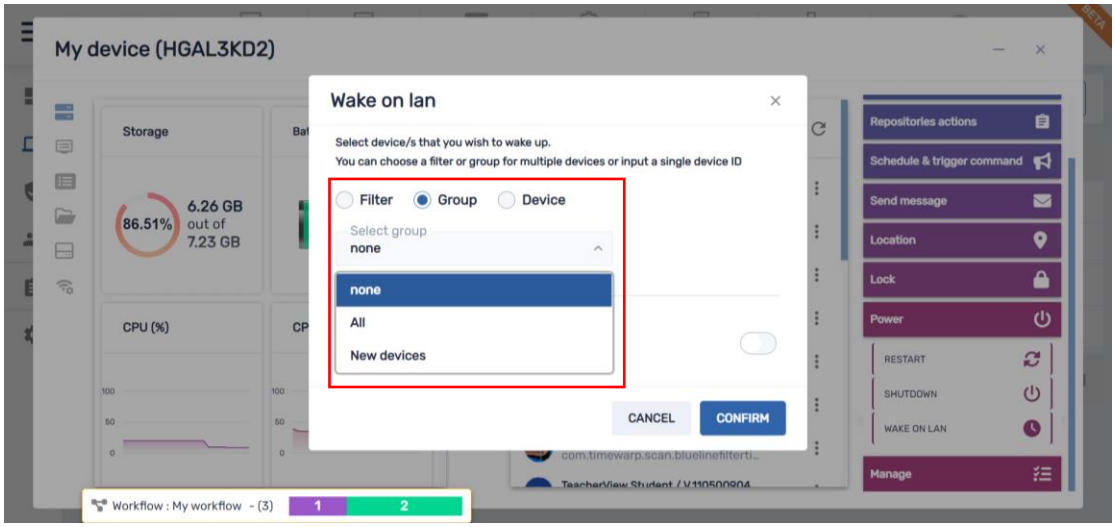

Edit 'My trigger'
Scheduler & trig
My trigger
Timing type
From/To date
Start date
Jul 18, 2022
Execution time
19:16
End date
2022-07-25 16:16:
Range type
Days of week
Select days of the week
Mon, Tue, Wed, Thu, Fri
Time to live
Time to live (seconds)
30
CANCEL
CONFIRM
ADD NEW
CANCEL
ADD
Advanced Messaging : ... - (1)
1

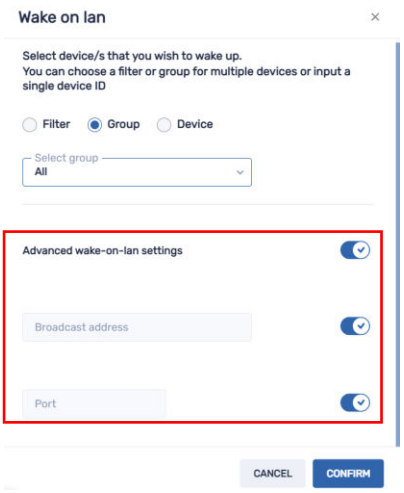




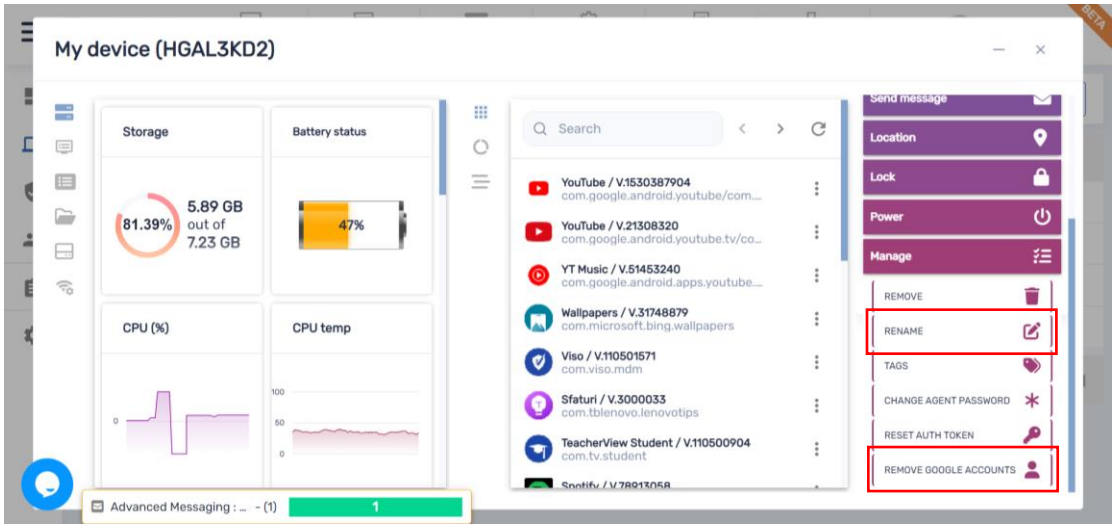
*Wake On Lan** – enables you to wake up devices ad-hoc or with a time trigger.
We eased the use of this feature, choose if you are to wake a group of filtered devices (Filter), group of devices (Group) or a single device (Device) by typing the device ID.
In addition, we added Advanced wake-on-lan settings in case your network rules are more strict and require Broadcast address and Port for execution

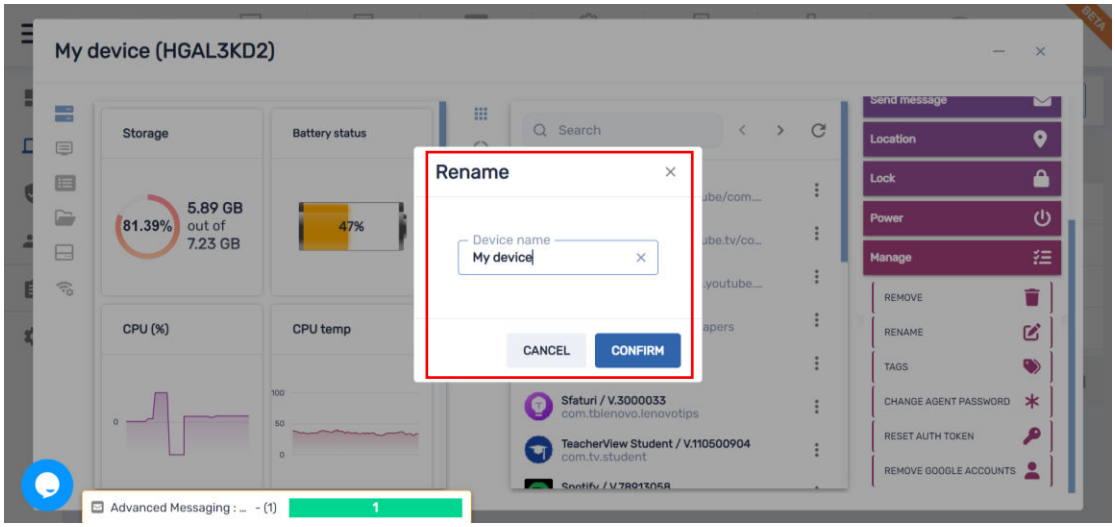


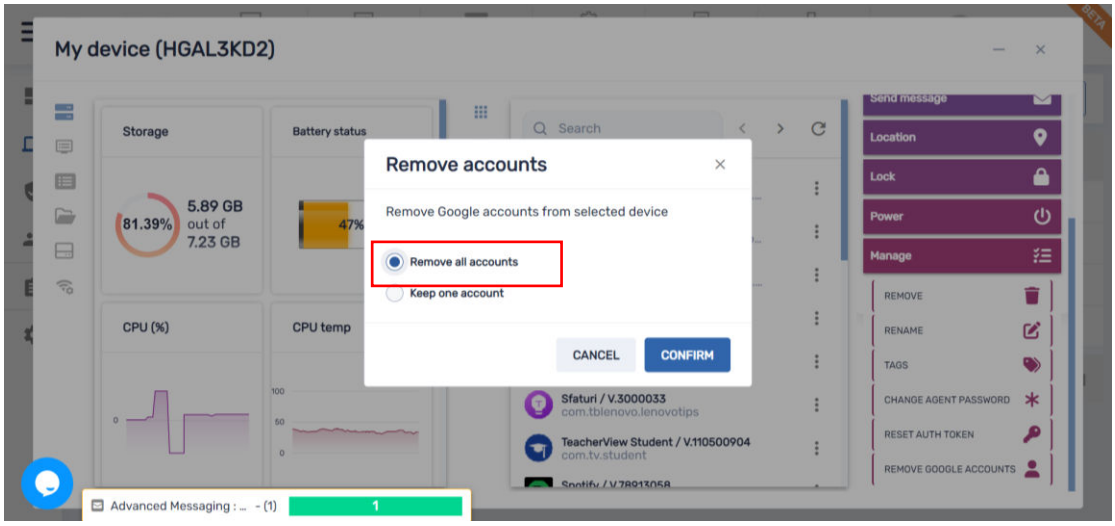


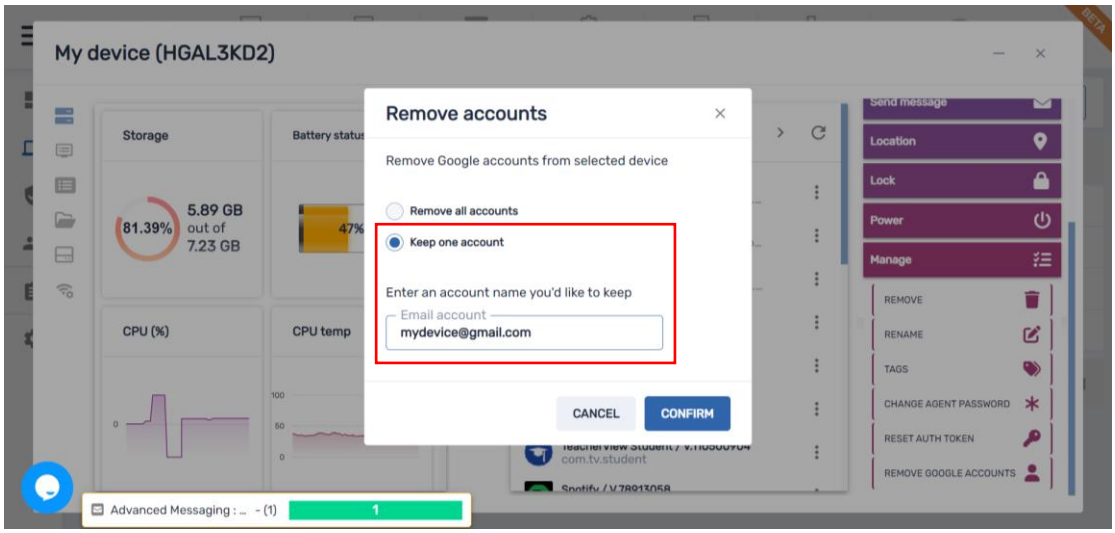


Manage – we added the option to *Rename* a device easily and *Remove Google accounts* or keep one

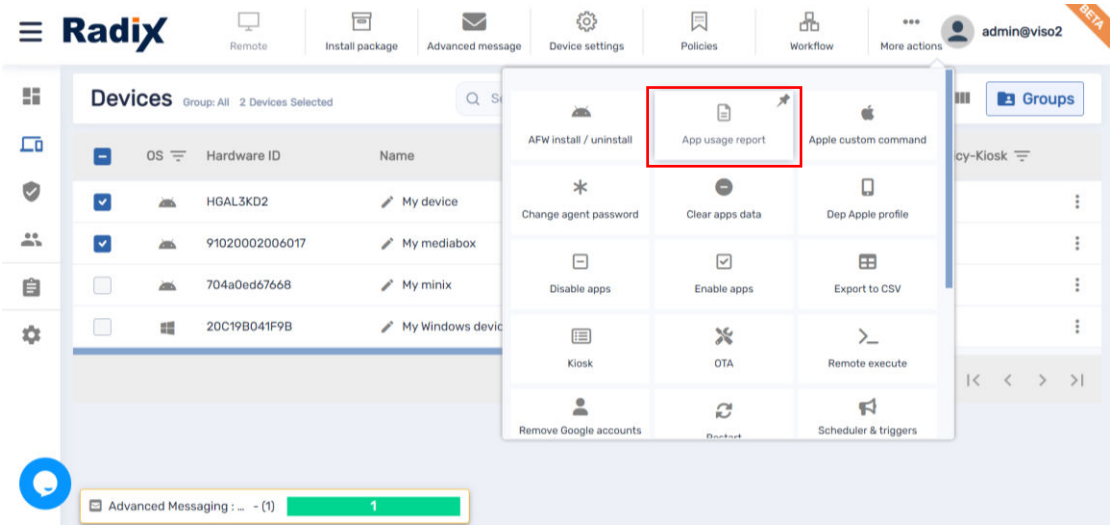


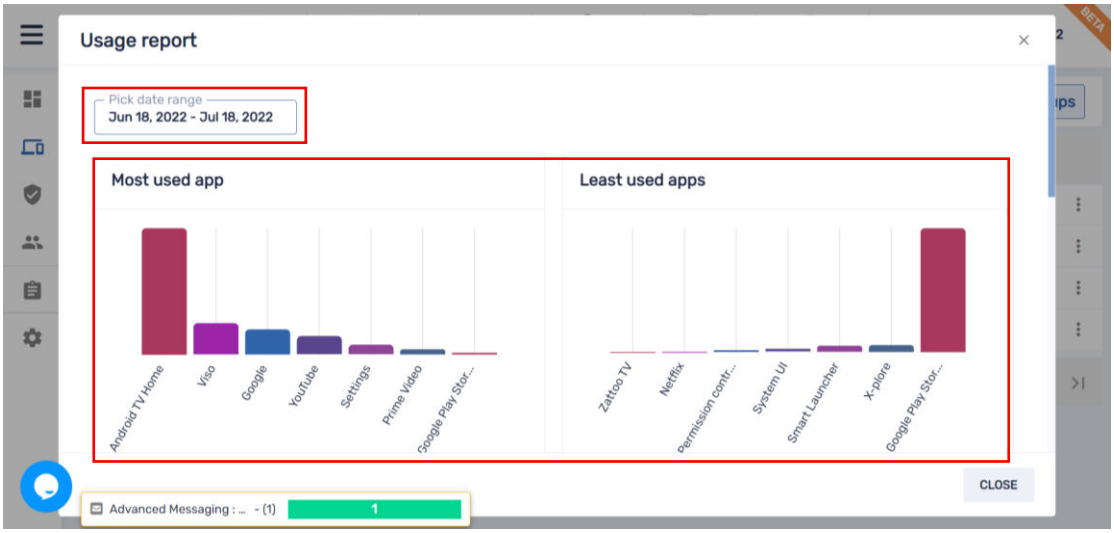

My device (HGAL3KD2)
Storage
81.39%
5.89 GB
out of
7.23 GB
Battery status
47%
CPU (%)
CPU temp
Rename
Device name
My device
CANCEL
CONFIRM
Search
Location
Lock
Power
Manage
REMOVE
RENAME
TAGS
CHANGE AGENT PASSWORD
RESET AUTH TOKEN
REMOVE GOOGLE ACCOUNTS
Sfaturi / V.3000033
com.tblenovo.lenovotips
TeacherView Student / V.110500904
com.tv.student
Advanced Messaging : ... - (1)
1

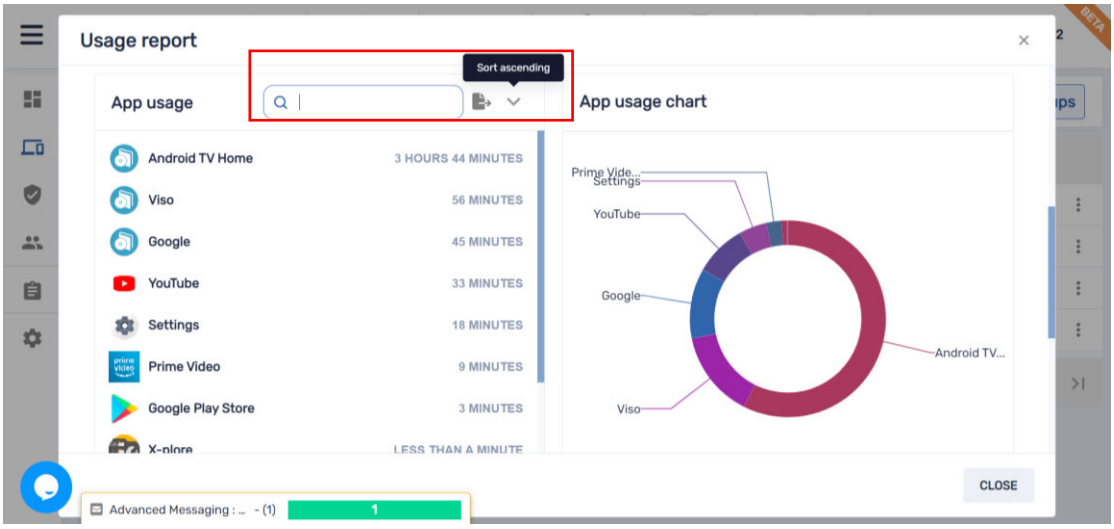

My device (HGAL3KD2)
Storage
81.39%
5.89 GB
out of
7.23 GB
Battery status
47%
CPU (%)
CPU temp
Remove accounts
Remove Google accounts from selected device
Remove all accounts
Keep one account
CANCEL
CONFIRM
Search
Location
Lock
Power
Manage
REMOVE
RENAME
TAGS
CHANGE AGENT PASSWORD
RESET AUTH TOKEN
REMOVE GOOGLE ACCOUNTS
Sfaturi / V.3000033
com.tblenovo.lenovotips
TeacherView Student / V.110500904
com.tv.student
Advanced Messaging : ... - (1)
1

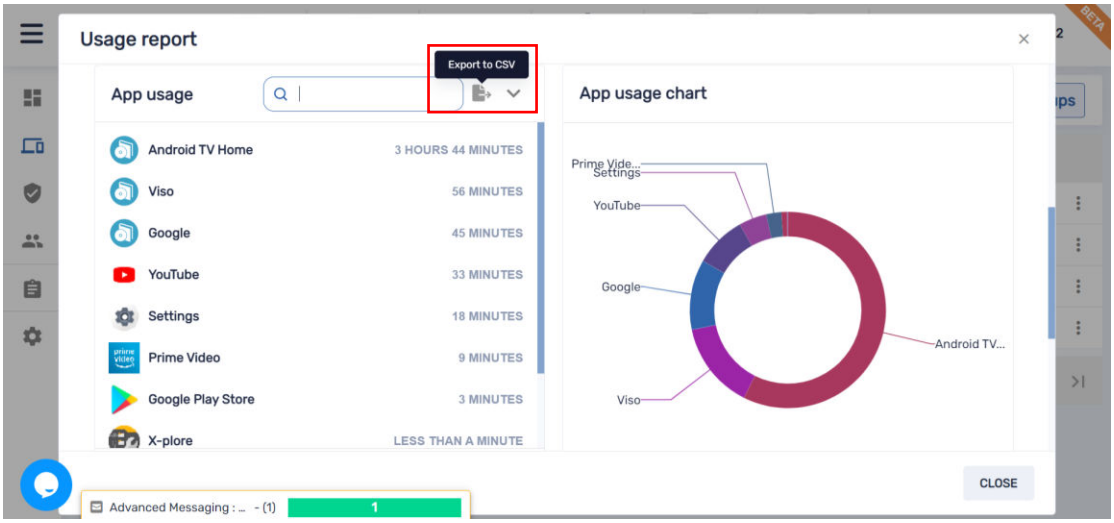

My device (HGAL3KD2)
Storage
81.39%
5.89 GB
out of
7.23 GB
Battery status
47%
CPU (%)
CPU temp
Remove accounts
Remove Google accounts from selected device
Remove all accounts
Keep one account
Enter an account name you'd like to keep
Email account
mydevice@gmail.com
CANCEL
CONFIRM
Location
Lock
Power
Manage
REMOVE
RENAME
TAGS
CHANGE AGENT PASSWORD
RESET AUTH TOKEN
REMOVE GOOGLE ACCOUNTS
com.tv.student
Advanced Messaging : ... - (1)
1

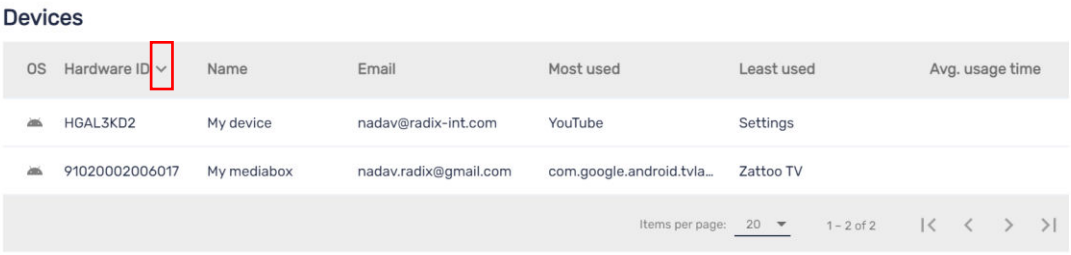
App usage report - enabling you to run reports, see trends according to filtered dates and make fact-based decisions and optimize your device usage making it a true business asset.
We added the option to search apps, sort and export to CSV to work offline.
In addition, all fields in the device section of the report can be sorted just click on the relevant column



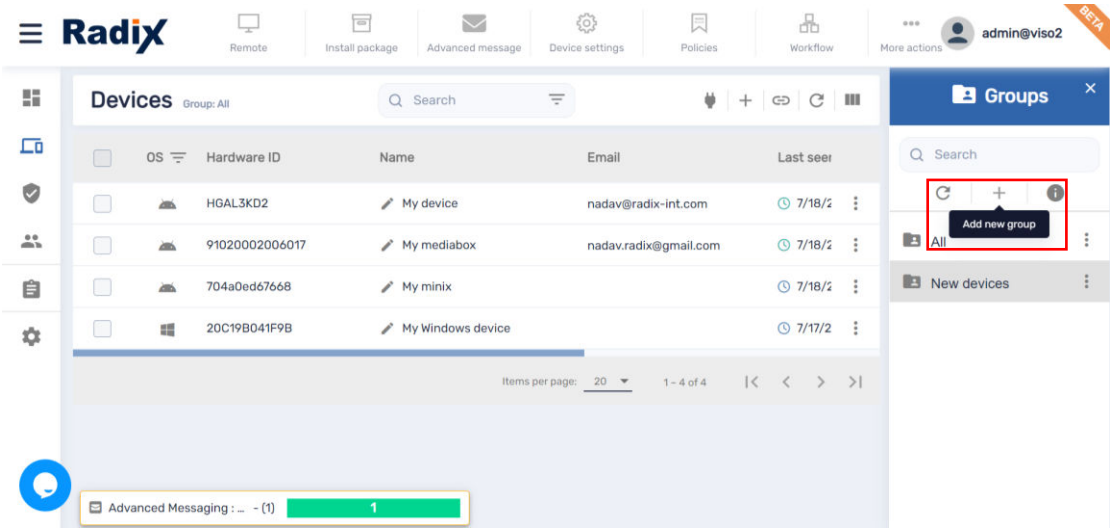


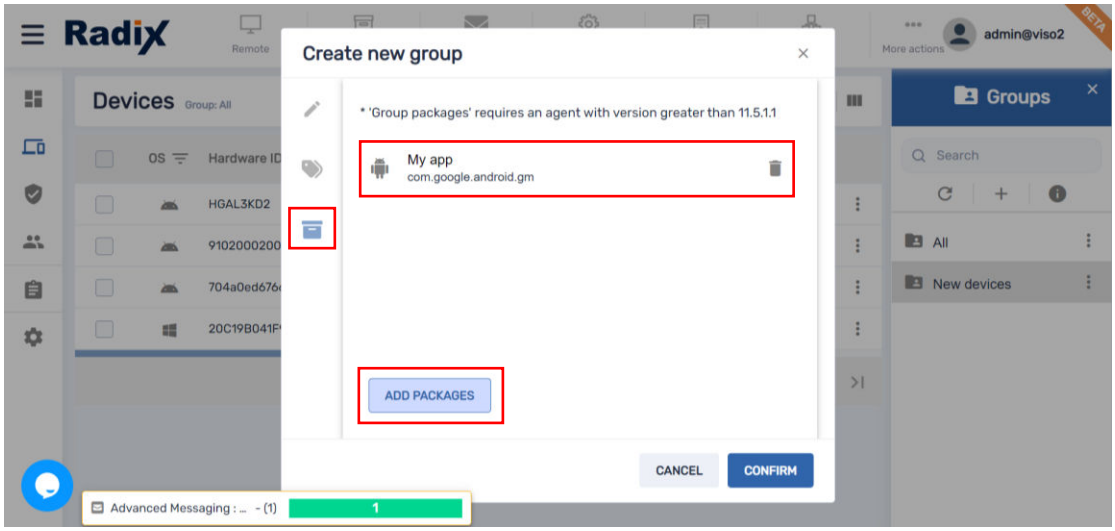


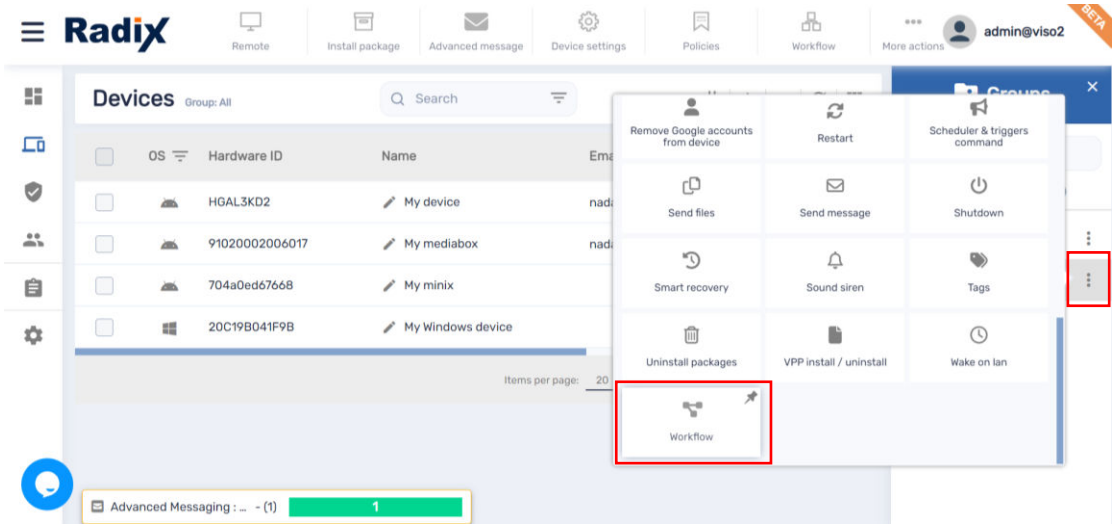


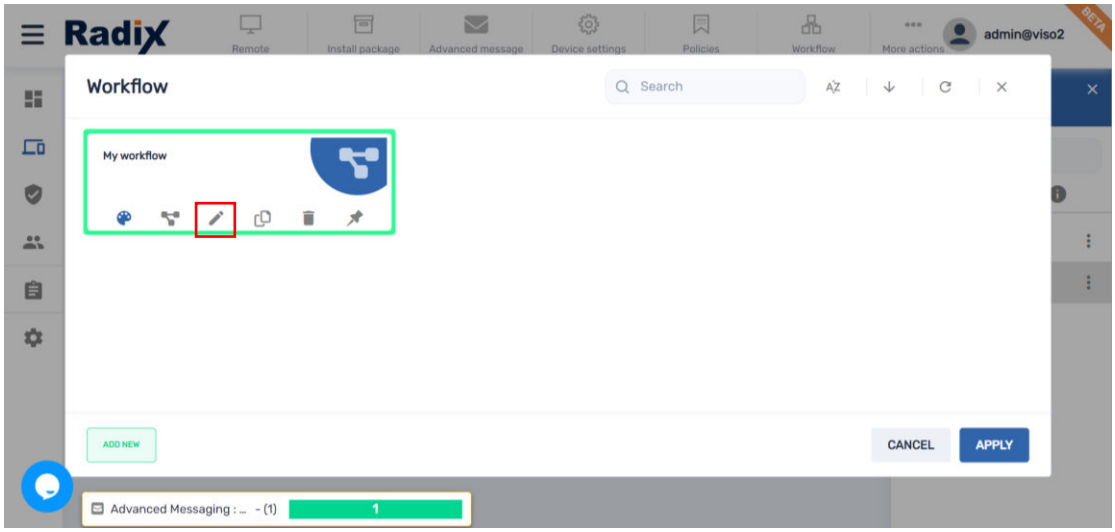


Persistent group packages and commands – persistent group packages* enable you to preset packages that will automatically install on every new device added to the group, while with persistent commands* you can make every command applied on a group persistent to every new device added to the group.
Please note, the above does not apply to the All group.
Here is a tip, every new device added will automatically assign the new tag and will be added to the New devices group. Applying group packages and commands can easily help you onboard new devices added to the platform with a persistent workflow containing app installation, apply policy and settings, etc.

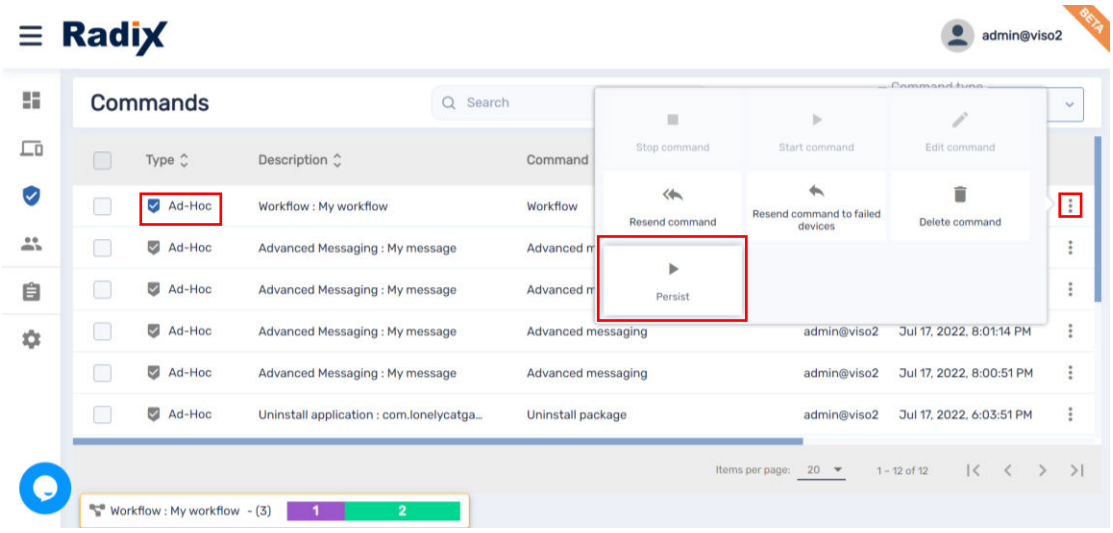


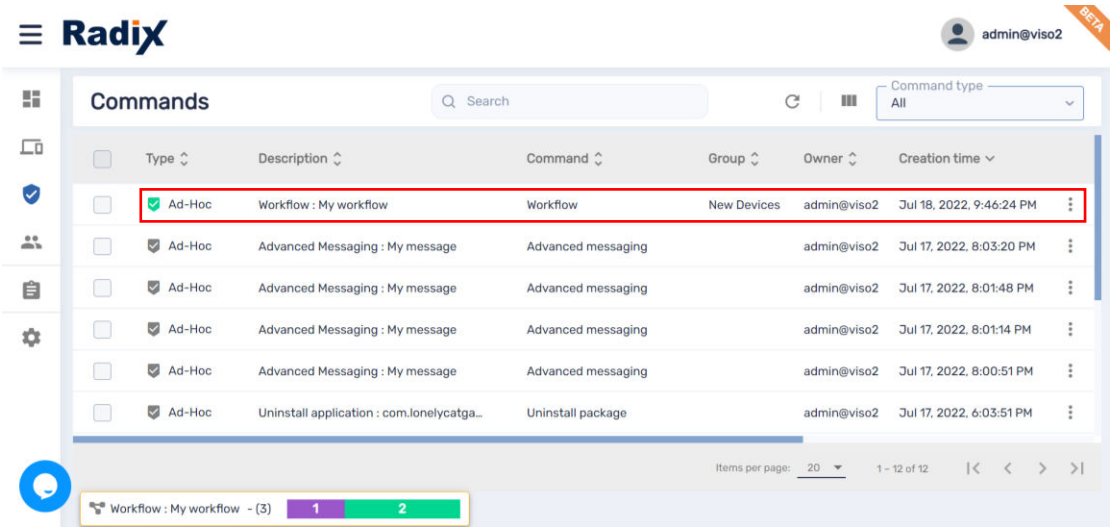

Create new group
* 'Group packages' requires an agent with version greater than 11.5.1.1
My app
com.google.android.gm
ADD PACKAGES
CANCEL
CONFIRM
Devices
Groups
All
New devices
admin@viso2


Devices
Search
Hardware ID
Name
HGAL3KD2
My device
91020002006017
My mediabox
704a0ed67668
My minix
20C19B041F9B
My Windows device
Remove Google accounts from device
Restart
Scheduler & triggers command
Send files
Send message
Shutdown
Smart recovery
Sound siren
Tags
Uninstall packages
VPP install / uninstall
Wake on lan
Workflow
admin@viso2

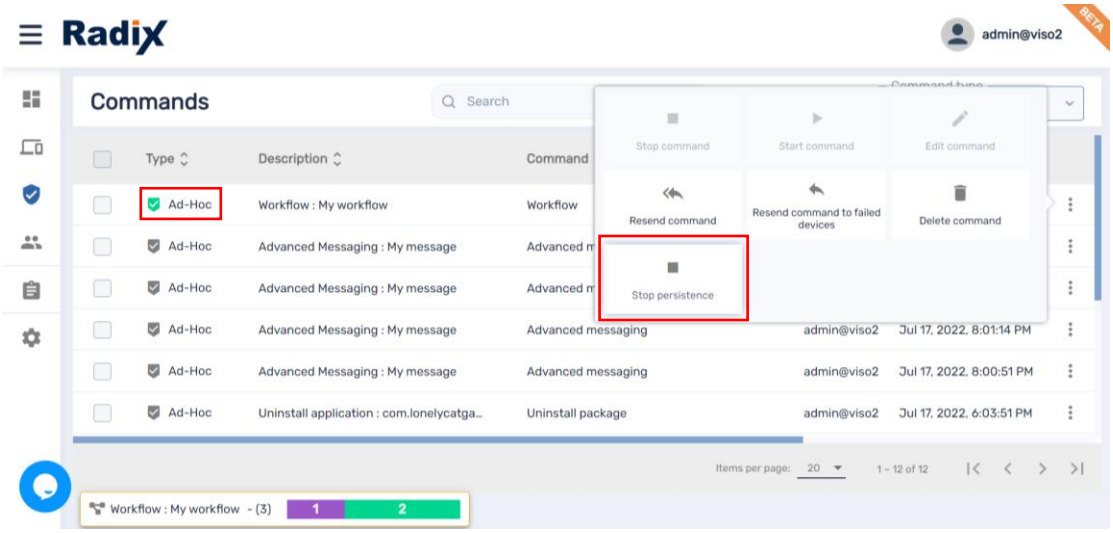

Workflow
Search
My workflow
ADD NEW
CANCEL
APPLY
admin@viso2

A command applied on a group will show in blue and once made persistent it will show in green

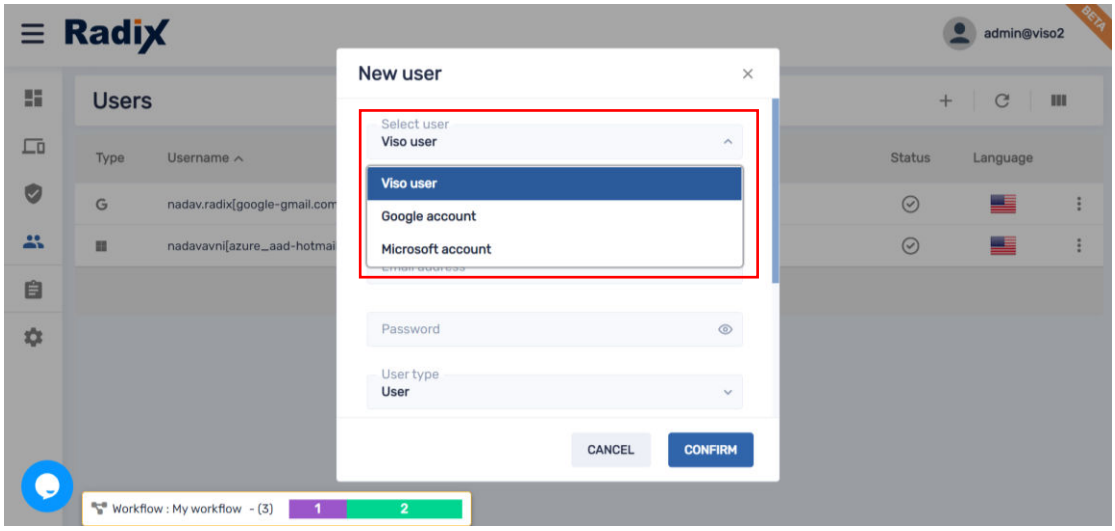


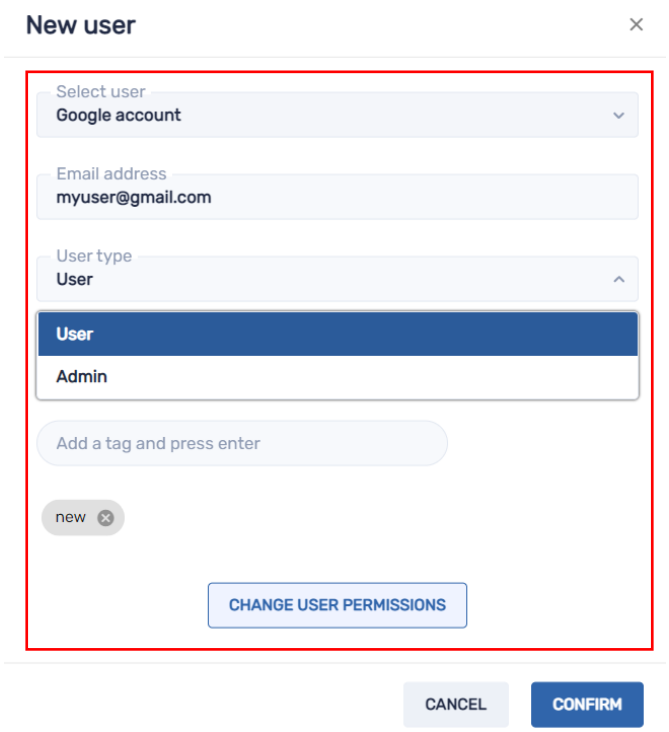


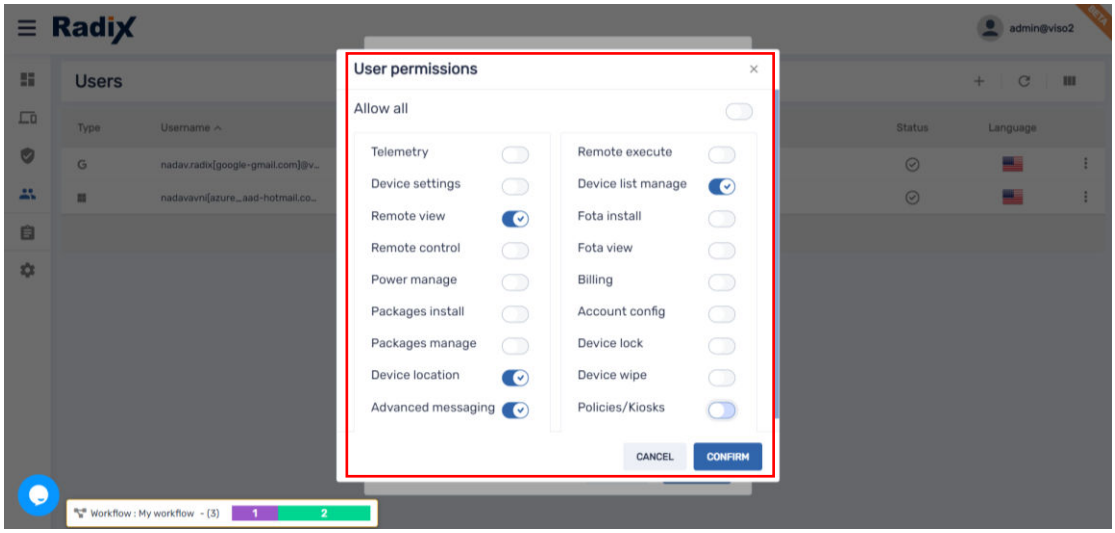
Once clicking Stop persistence the command will change from green to blue

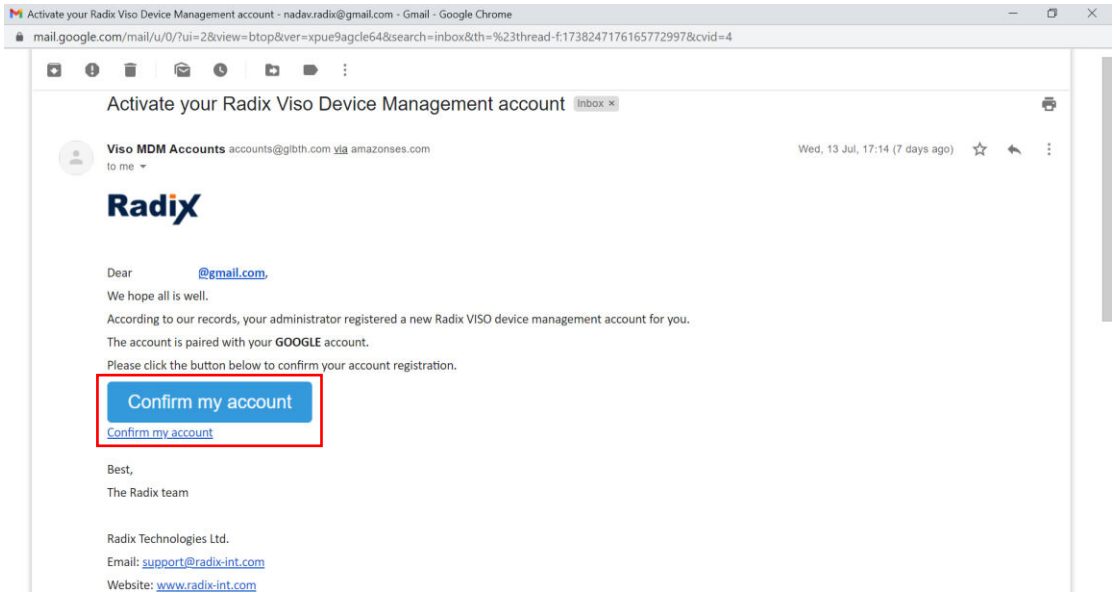


In the beginning we discussed that **login** with Google/Microsoft accounts is now available for admins and users. When creating a user, choose how you would like the user to login, traditional account credentials (username and password) or Google/Microsoft account.
In addition, you can delegate permissions to each user by relating it to a group and also change its account permissions, the UI for that user will be customized accordingly.
Please note, the relevant devices should also have the relevant group tag for the user with that permission tag to be able to view and/or manage them.
Once creating a user that is able to login with Google/Microsoft account, a confirmation email will be sent to the user, upon confirmation the login to the account will become active.
Remember, a user which is based on a Google/Microsoft account can be related to only one domain. If you would like to switch domain, the user will have to be removed from the previous domain









Comments

* - feature is supported with new or recent agent version

Commands shown may be applied on a group/device fleet level and multi OS

Functionality may change per device, OS version and permission available on the device

Feature release to complete in 3-6 months

If you would like to see a short demo of the new UI, you are welcome to register here

Many more exciting features will be added in the next few months, stay tuned for the next release.

Thank you!