

ELSACO[®]

Prezentarea solutiei ELSACO - MDM

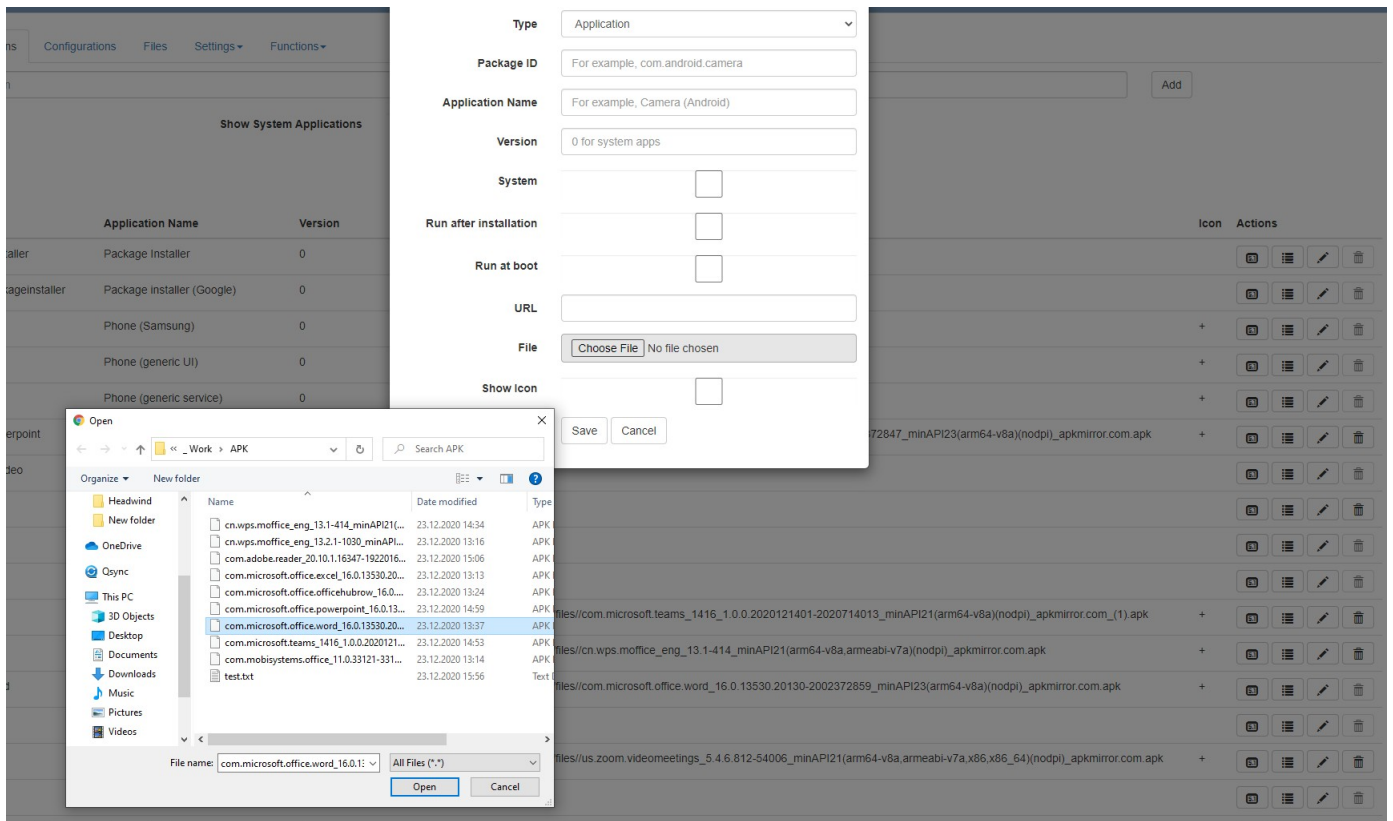
Sistemul de management de la distanta este o solutie eficienta si sigura de a tine sub control dispozitivele mobile.

Va confirmam ca realizeaza toate functiile solicitate prin caietul de sarcini:

- **instalarea /dezinstalarea aplicatiilor**

Sistemul de management MDM ofera **permite** transferul de aplicatii si fisiere catre dispozitive, astfel ca administratorul poate instala/dezinstala aplicatiile din consola fara a necesita interventia utilizatorului.

Ex: Instalarea unei aplicatii (fisier.apk) din consola de administrare.



File uploaded successfully.

Functions >

System Applications

Version

20.10.1.16347	
1.02	
16.0.13530.20130	
3.49	
3.49	
1.01	
1.04	
16.0.13530.20130	
16.0.13530.20130	
1416/1.0.0.2020121401	
13.1	
5.4.6.812	

Type: Application

Package ID: Determined from file

Application Name: Word

Version: Determined from file

System:

Run after installation:

Run at boot:

URL:

File: com.microsoft.office.word_16.0.13530.20130-2002372859_minAPI23(arm64-v8a)(nodpi)_apkmirror.com.apk

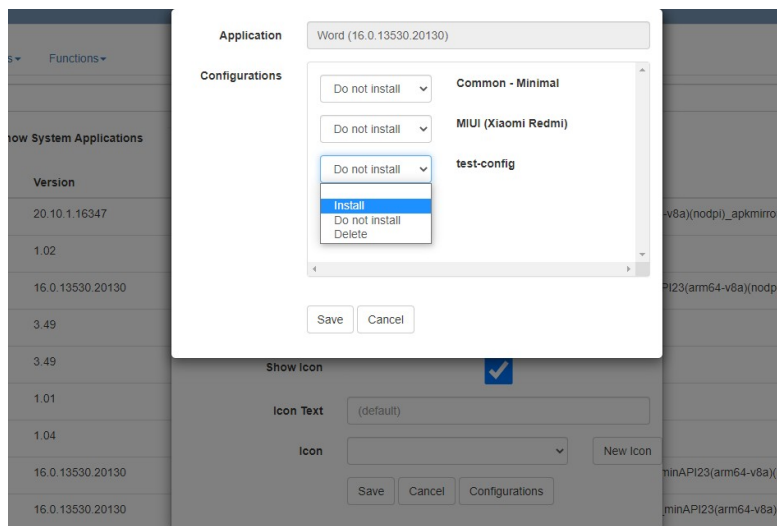
Show Icon:

Icon Text: (default)

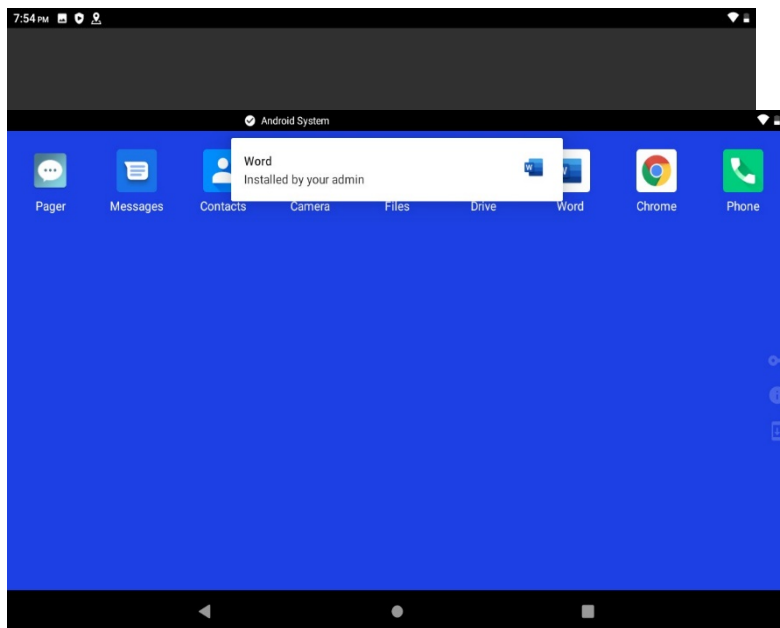
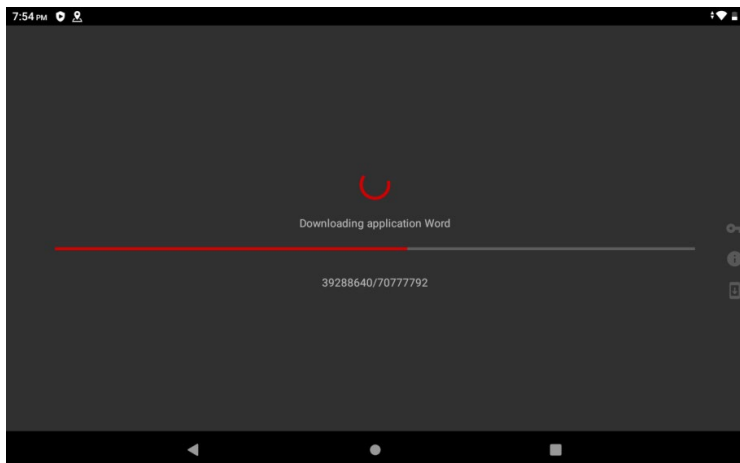
Icon: (default)

Pentru fiecare profil definit se aleg setarile :

- Install – se instaleaza aplicatia
- Do not install – nu se va instala aplicatia
- Delete – se sterge (dezinstaleaza) aplicatia de pe dispozitivele din profilul respectiv.



Ex. Pe dispozitiv se va afisa:



Pe langa procesul de de instalare/ deinstalare sistemul MDM ofertat mai permite configurare precum siblocarea / accesul utilizatorului la aplicatiile instalate. Utilizatorii au acces doar la aplicatiile afisate pe ecran (iarsetarea acestora se face din consola – icon show/hide).

Configurations / Details

Configuration "test-config"

Common settings Design Settings Applications MDM Settings Applications Settings Files

« < 1 2 > »

Sort: By ID By name Show System Applications

Search for:

Package ID	Application Name	Version	Actions	Icon	Order
com.microsoft.office.word	Word	16.0.13530.20130	Install	Show	

« < 1 2 > »

Hint: to unlink the app from the configuration, select the action "Block" or "Do not install".

Sistemul MDM ofertat permite si restrictionarea accesului utilizatorului in setarile dispozitivului printr-o parolade administrator.

Configuration "test-config"

Common settings | Design Settings | Applications | MDM Settings | Applications Settings | Files

Name: test-config

Description: Suitable for generic Android devices; minimum of apps installed

Administrator Password:

Status bar lock:

Update Location: By GPS

Push notifications: MQTT protocol (save battery)

GPS	<input checked="" type="radio"/> Any	<input type="radio"/> Disabled	<input type="radio"/> Enabled
Bluetooth	<input checked="" type="radio"/> Any	<input type="radio"/> Disabled	<input type="radio"/> Enabled
Wi-Fi	<input checked="" type="radio"/> Any	<input type="radio"/> Disabled	<input type="radio"/> Enabled
Mobile data	<input checked="" type="radio"/> Any	<input type="radio"/> Disabled	<input type="radio"/> Enabled

Block USB storage:

Manage brightness: None Value Auto

Manage screen timeout:

Lock volume:

Manage time zone: Manual

Time zone: Europe/Bucharest List of time zones

System Update: Default Immediately Scheduled Postponed

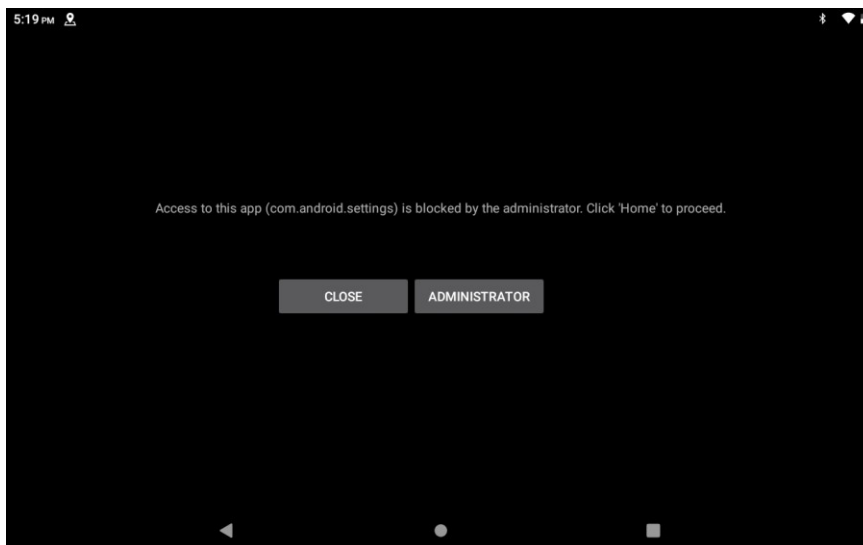
Password requirements: None

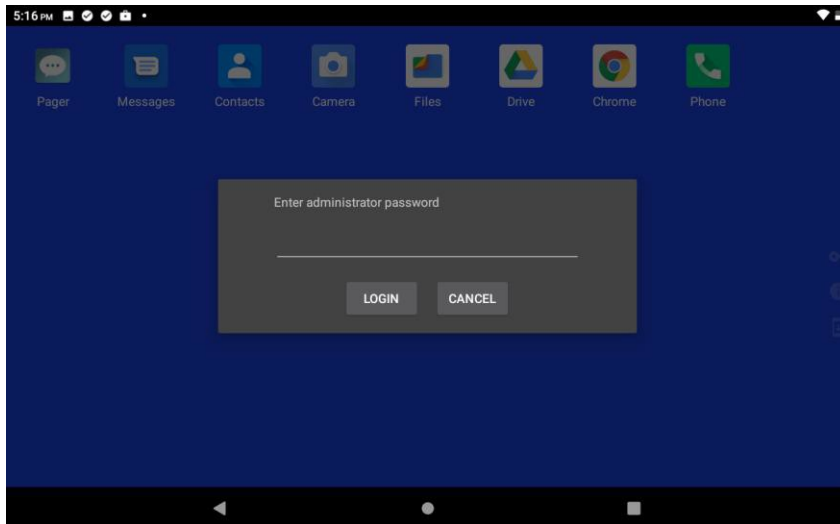
Use with default launcher:

Disable screen capture:

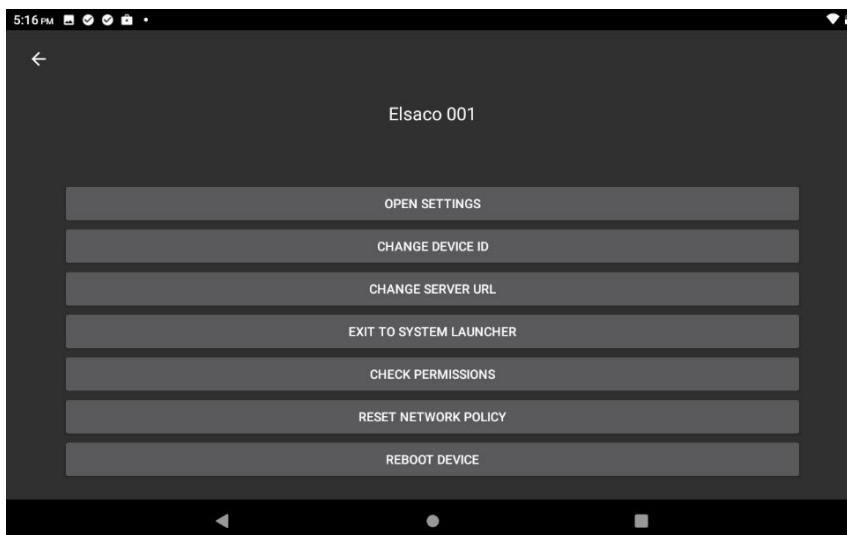
Save Save and close Cancel

La incercarea de a accesa setarile dispozitivului se va afisa:



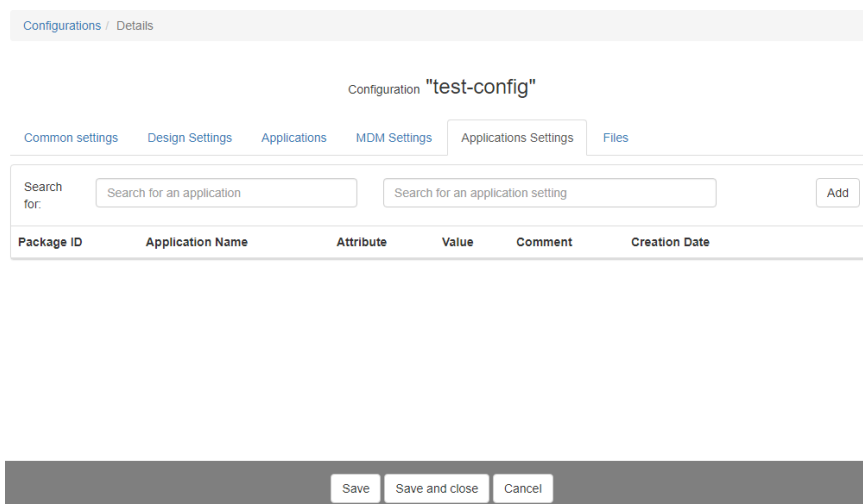


Dupa introducerea parolei definite in consola (Administrator Password) se afiseaza:



- configurarea aplicatiilor instalate

Sistemul MDM ofertat permite ca, dupa inrolarea dispozitivelor in sistem, gestionarea/configurarea acestora se face centralizat din consola de administrare.

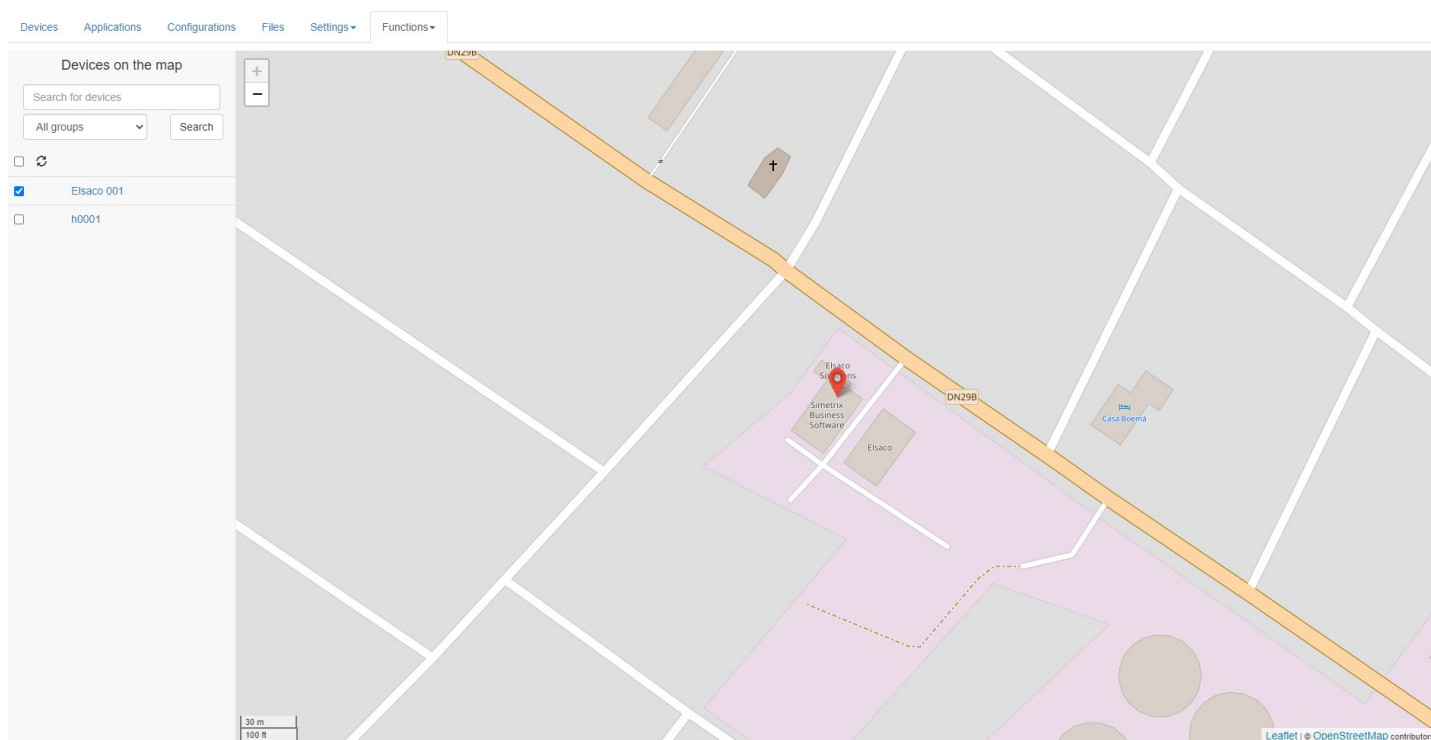


The screenshot shows the configuration interface for a specific configuration named "test-config". At the top, there is a breadcrumb "Configurations / Details". Below it, the title "Configuration 'test-config'" is displayed. A navigation bar contains tabs for "Common settings", "Design Settings", "Applications", "MDM Settings", "Applications Settings", and "Files". The "Applications Settings" tab is active. Below the navigation bar, there are two search input fields: "Search for an application" and "Search for an application setting", with an "Add" button to the right. Below the search fields is a table with the following columns: "Package ID", "Application Name", "Attribute", "Value", "Comment", and "Creation Date". At the bottom of the interface, there is a dark grey bar containing three buttons: "Save", "Save and close", and "Cancel".

- Localizarea dispozitivelor

O alta functie utila a sistemului MDM ofertat este cea de localizat a dispozitivelor.

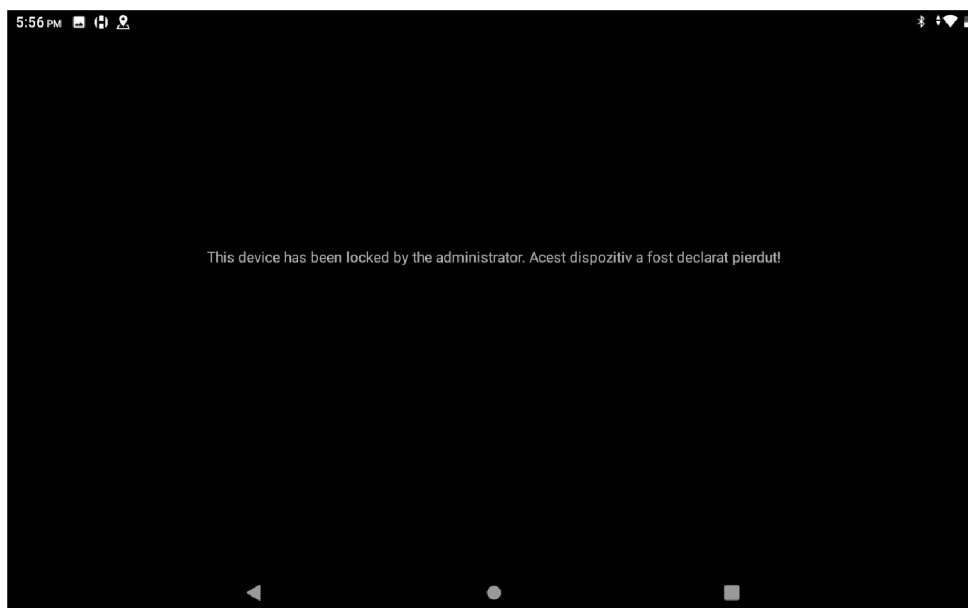
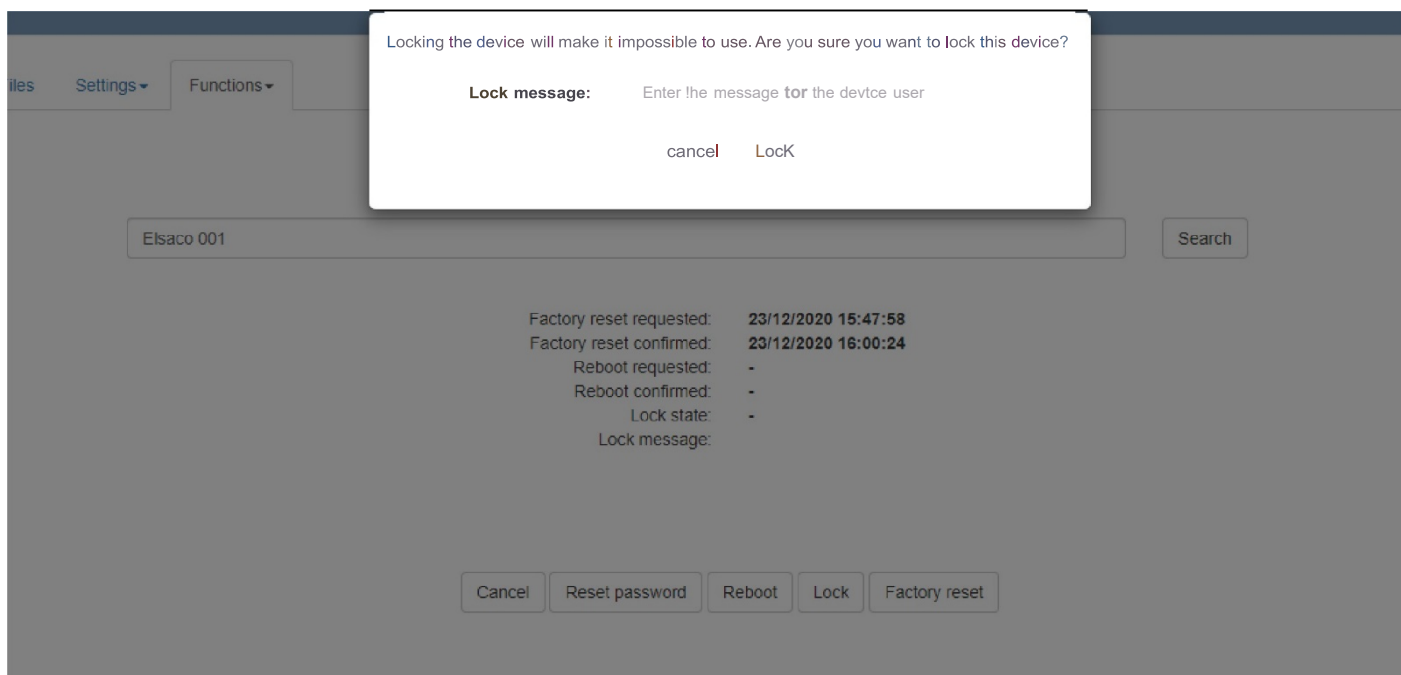
Sistemul permite selectarea si vizualizarea in consola de management a pozitiei pe harta a dispozitivelor inrolate.



- Blocarea acestora in cazul unor evenimente neprevazute

In cazul unor evenimente neprevazute (furt, pierdere) sistem MDM ofertat permite blocarea/deblocarea dispozitivului sau resetarea la setarile din fabrica.





Posibilitatea blocarii functiilor de sistem (conexiune date, wi-fi, bluetooth, gps, resetare, etc)

Un alt avantaj al sistemului MDM de management de la distanta oferat este posibilitatea de a controla si gestiona functiile de sistem din consola de administrare. Se pot astfel activa/dezactiva de la distanta fara a necesita interventiautilizatorilor, functii cum ar fi: wi-fi, date mobile, bluetooth, gps, etc.

Configurations / Details

Configuration "test-config"

Common settings | Design Settings | Applications | MDM Settings | Applications Settings | Files

Name: test-config

Description: Suitable for generic Android devices; minimum of apps installed

Administrator Password:

Status bar lock:

Update Location: By GPS

Push notifications: MQTT protocol (save battery)

GPS	<input checked="" type="radio"/> Any	<input type="radio"/> Disabled	<input type="radio"/> Enabled	
Bluetooth	<input checked="" type="radio"/> Any	<input type="radio"/> Disabled	<input type="radio"/> Enabled	
Wi-Fi	<input checked="" type="radio"/> Any	<input type="radio"/> Disabled	<input type="radio"/> Enabled	
Mobile data	<input checked="" type="radio"/> Any	<input type="radio"/> Disabled	<input type="radio"/> Enabled	
Block USB storage	<input type="checkbox"/>			
Manage brightness	<input checked="" type="radio"/> None	<input type="radio"/> Value	<input type="radio"/> Auto	
Manage screen timeout	<input type="checkbox"/>			
Lock volume	<input type="checkbox"/>			
Manage time zone	Manual			
Time zone	Europe/Bucharest	List of time zones		
System Update	<input checked="" type="radio"/> Default	<input type="radio"/> Immediately	<input type="radio"/> Scheduled	<input type="radio"/> Postponed
Password requirements	None			
Use with default launcher	<input checked="" type="checkbox"/>			
Disable screen capture	<input type="checkbox"/>			

Save Save and close Cancel

- Posibilitatea incarcarii de documente pe tableta de la distanta

Sistemul MDM ofertat asigura posibilitatea incarcarii de documente pe tableta de la distanta.

Configurations / Details

Configuration "test-config"

Common settings Design Settings Applications MDM Settings Applications Settings Files

Search:

URL	Path on device	File description	Creation date	Action
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Configurations / Details

Common settings Design Settings Applications MDM Settings Applications Settings Files

Search:

URL	Path on device	File description	Creation date	Action
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File description

Path on device

URL

File No file chosen

Action

- Permite obtinerea de informatii despre dispozitiv:

Devices Applications Configurations Files Settings Functions

Detailed Information

M1020201201614

Search

Dynamic data

Rectangular Snip

Time	09.06.21 17:44:29 (1 hours ago)
Device number	M1020201201614
Description	
Groups	Predeal
IMEI (required)	352328076745875
IMEI	352328076745875
Phone (required)	
Phone	
ICCID	8940031219707097182F
2nd SIM IMEI	352328076745875
2nd SIM IMSI	

Time	09.06.21 17:44:29 (1 hours ago)
General parameters	
Battery charge	15
Charging type	
IP Address Used	178.138.34.106
Device protection is enabled	yes
Ring volume	0
Wi-Fi enabled	yes
Mobile data enabled	yes
GPS enabled	yes
Bluetooth is on	yes

2nd SIM IMSI	
Serial number	M1020201201614
CPU architecture	arm64-v8a
Permission to install as device administrator	yes
Permission to overlay on top of other windows	yes
Permission to access the use of history	yes
Permission to access the accessibility services	no
Model	M10_Air_EEA
OS version	10
Battery charge	15%
MDM mode	yes
Launcher variant	master
Default launcher	com.hmdm.launcher

Window Snip

Bluetooth is on	yes
USB storage is on	yes
Total memory (Mb)	3729
Free memory (Mb)	2301
Wi-Fi settings	
Wi-Fi signal strength	-127
SSID	<unknown ssid>
Connection status	Connection failed
IP address of the Wi-Fi connection	0.0.0.0
Bytes transferred	0
Bytes received	0
GPS options	
Satellite communication status	GPS is on, but there is no signal from satellites
Latitude	45.504234
Longitude	25.5774038



Longitude	25.5774038
Height	1081.5000244140625
Speed (km / h)	0
Direction	0

SIM card settings # 1

Cellular signal strength	1
Name of mobile operator	TELEKOM.RO
Data transfer enabled	yes
SIM card status	Ready
Bytes transferred	64767
Bytes received	74366

SIM card settings # 2

Cellular signal strength	0
Data transfer enabled	no
Bytes transferred	0
Bytes received	0

Bytes received 0

Installation status

Title	Package ID	Installed version	Required version
Adobe Reader	com.adobe.reader	20.10.1.16347	20.10.1.16347
Android system package	android	10	0
Anydesk	com.anydesk.anydeskandroid	5.1.2	6.1.2
Bluetooth Service	com.android.bluetooth	10	0
Browser (Samsung)	com.sec.android.app.browser		0
Browser (generic)	com.android.browser		0
Calculator (Samsung)	com.sec.android.app.popupcalculator		0
Calculator (generic)	com.android.calculator2		0
Calendar (Samsung)	com.samsung.android.calendar		0
Camera	com.android.camera2	2.0.002	0
Camera (Huawei)	com.huawei.camera		0
Camera (Lenovo)	org.codeaurora.snapcam		0

- Permite pastrarea unui istoric cu privire la parametrii dispozitivului mobil

Dynamic Information

M1020201201614

^ Settings

Interval

24 hours

Search

^ General parameters

Battery charge

Charging type

IP Address Used

Device protection is enabled

Ring volume

Wi-Fi enabled

Mobile data enabled

GPS enabled

^ Wi-Fi settings

Wi-Fi signal strength

SSID

Network protection is enabled

Connection status

IP address of the Wi-Fi connection

Bytes transferred

Bytes received

^ GPS options

Satellite communication status

Latitude

Longitude

Height

Speed (km / h)

Direction

GPS enabled

Bluetooth is on

USB storage is on

Total memory (Mb)

Free memory (Mb)

Rectangular Snip

^ SIM card settings # 1

Cellular signal strength

Name of mobile operator

Data transfer enabled

IP address of the mobile connection

Mobile connection status

^ SIM card settings # 2

Cellular signal strength

Name of mobile operator

Data transfer enabled

IP address of the mobile connection

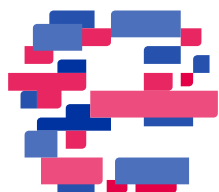
Mobile connection status

- Se pot defini grupuri si profile de configurari diferite

The screenshot shows a web-based configuration interface. At the top, there are tabs for 'Devices', 'Applications', 'Configurations', 'Files', 'Settings', and 'Functions'. Below these, there are dropdown menus for 'All groups' and 'All configurations', and a search bar for devices. The main content area is titled 'Configuration "test-config"'. It has sub-tabs for 'Common settings', 'Design Settings', 'Applications', 'MDM Settings', 'Applications Settings', and 'Files'. The 'Common settings' tab is active, showing fields for 'Name' (test-config), 'Description' (Suitable for generic Android devices; minimum of apps installed), 'Administrator Password' (masked), 'Status bar lock' (checkbox), 'Update Location' (By GPS), and 'Push notifications' (MQTT protocol (save battery)). Below these are radio button options for 'GPS' and 'Bluetooth', each with 'Any', 'Disabled', and 'Enabled' choices. At the bottom, there are 'Save', 'Save and close', and 'Cancel' buttons.

- Se pot trimite mesaje pe dispozitive, grupuri, configuratii.

The screenshot shows a dialog box for sending a message. It has a 'Send to' dropdown menu set to 'Device', a 'Device' search bar, and a 'Message text' text area. At the bottom, there are 'Send' and 'Cancel' buttons. The background shows a blurred view of the configuration interface with a 'New message' button.



ELSACO®



Elsaco Solutions s.r.l
Str. Mihai Eminescu 85, sat Cătămărești-Deal
717 248 Botoșani

0231 507 060 telefon
0231 532 905 fax
sales@elsaco.com

solutions.elsaco.com