Release bulletin

IKARUS mobile.management - Server

Version 6.10.xx Release date 17.01.2022

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Displaying eID information in UI (iOS / iPadOS only)

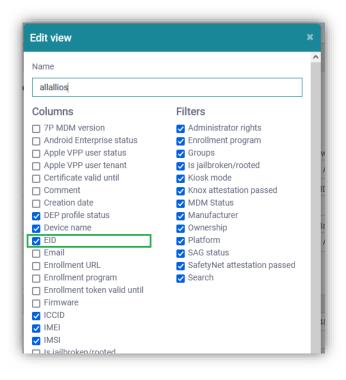
Apple devices that support eSIM have an eID. This eID is now displayed in UI.

Hardware	
Serial number	F Check warranty
Firmware	20B110
User agent	iPhone, M D, 16.1.2 20B110
Product ID	iPhone14,7
IMEI	3
EID	8
MAC	7 a 7- i0
Udid	0 .
Battery	87%
Memory available	
Flash	91% (115.9 GB/128.0 GB)

The eID is displayed in "Inventory > Hardware" and ...

Assigned dev	ices (level 1/1, 2 d	evices)										
Schedule											Custom	
Schedule this	C 🖬										allallios ¢	+ 2' 8
Search			Groups				Ownership			SAG status		
			Select (0	0			All			All		
Administrator ri	ghts		ls jailbroke	n/rooted			MDM Status			Knox attest	ition passed	
All		•	All			٠			-	All		
afetyNet attes	tation passed		Platform				Manufacturer			Enrollment	rogram	
All		۰	All			\$	All			•		
Gosk mode												
All		٥										
User	Device name	Model	OS version	Manufacturer	EID			IMEI	Platform	DEP profile stat	is is roaming	MDM id
List, Lisa	Phone14	Apple (iPho	16.1.2	Apple	8			3	ios	No	No	7
Tester, DEP	DEP: IPAD WI-FI	iPad 5	15.2	Apple					iOS	Yes	No	Ferrer

... "Reports".



If the eID column is not visible, it needs to be added by clicking on the "Edit" icon and then checking the check box "EID" in the pop-up "Edit view".

No client update to version 6.10 on devices with Android 7 or older

The MDM client 6.10 or higher will not be get installed on devices with Android 7 or older while using an operation with condition "Newer Version Available".

Enrolling Devices with client 6.10 or higher will be not possible, too. Devices with Android 7 or older should remain on MDM client 6.09.

New Reports type "Outdated iOS Apps" (iOS / iPadOS only)

A new Reports type "Outdated iOS Apps" has been added.

GIKARL security software	JS							Global		English	- 0	A christo	ph (
R Dashboard		Home > Reports > Outd	ated iOS apps										
Organization		Report type	Outdated	iOS apps (level 1/	1, 2 devices)								
the Infrestructure		Users A General	Schedule								c	Custom	
✗ Operations		Service history	Schedule	this 🗹 📋							- 1	+ 2' 8	1
Reports		Infrastructure Operations	Search										
Settings		Configurations											
 orange 		Certificates (infra) Applications (infra)	Tenant	Device na	Model	OS version	Ownership	MDM Status	Supervised	Program	Version	Identifier	i.
		Application list (infra)	Austria	IPhone	IPhone 11	15.6.1	Corporate	Activated	No	SecurePIM	8.61.2	com.virtual	. 2
		Managed licenses (VPP)	Austria	iPhone 7	iPhone 7	15.4.1	Corporate	Delayed	Yes	Securepoint	2.2.4	de securepo.	. 2
		Monitoring											
		Never connected											
		Delayed Wiped											
		Secure applications											
		Insecure applications											
		Devices at risk											
		MDM Connection											
		status											
		Infected devices											
		Blacklisted URLs	<										
		Lost mode activated	Export as	CSV Export fo	Excel Sho	wing 1 to 2 of 2 e	ntries						
6 6 10.01 WE		Outdated IOS apps	and a second		00000000000								

In "Outdated iOS Apps" installed applications on Apple devices, that were not up to date, are listed. There are already newer versions available. IKARUS Security Software GmbH

EP: IPHONE	KS MAX SP	ACE GRAY 64	GB-SDH				6	C
Inventory	Details	Actions	History -	instal	lations -	SIM Card		
stallations > A	pplications							
Include de Advanced Installed b	data for man	aged apps	pp 📰 Deleted a	on 🗆 0	ther		7P Apps	view
Program	6	Joyatem	Identifier	pp 🗆 o	u lor			
▲ Program n	ame	\$ Ident	lifier		* Versio	n	\$ Size	
Hotels.com		com.he	otels.HotelsNear	Me	22.46		169 720 kB	^
HP Smart		com.hp	p.printer.control		9.6.1		205 844 kB	
HUAWEI AI L	.ife	com.hi	uawei.smarthome	e-ios	1.0.530		450 100 kB	
HUAWEI HIL	ink	com.ht	uawei.MobileCon	trol	800.6.30)78	88 144 kB	
HusCompag	niet	dk.hus	compagniet.husc	ompa	1.6.5		241 088 kB	
IKEA		com.in	gka.ikea.app		3.30.0	A	143 400 kB	
IMDb		com.in	ndb.imdb		13.2.2	Update available for	this application kB	
Jensens		com.je	nsens.app		2.4.1		48 944 kB	
Just Eat		com.ju	steat.JUSTEAT.d	k	34.42.0		68 012 kB	
Jysk Auktion	Ishus	com.se	bae.mobile.jyska	auktion	3.1		34 416 kB	
Jyske Bank		dk.jysk	ebank.drb		2022.11	.1243	123 720 kB	
Kahoot!		no.mol	bitroll.kahoot.con	troller	5.4.9		272 380 kB	
Katalog		com.ik	ea.ikeacatalogue	2	690.36.3	300	13 708 kB	
<			-1-1/		10.0.1		171.1/01.0	· ·

Outdated apps on Apple devices can be also seen on "Installations > Applications". Those apps are marked with a yellow triangle.

Showing package identifier in Managed Google Play

When a new web app has been added via "Managed Google Play", ...

		Austria	* English * 😧 🌲 christoj
Kome > infrastru	scture > Managed Google Play		
6	Search		6
8	F5 Access		Similar See more
0	Package Name	× *** = 1,876 ±	
	com /5 edge client, jos		
	consequences		(T)
		OK	
	Select	Unapprove Approval Preferences	
			Trust VPN Appluity LTD
	Electronic action action action action	Serings till Configuration or 15 Access	*****
	F5Access 🐨 canadian	Karler 19,959-FID	
	C Curfgrature	Server House Law	
	Ng (05.00.01 . IF Stars)	West Longen das West Appendix auf Longenson	
	Concentration - Concentration	manana magaaa	

... the package identifier is shown in a pop-up. The identifier can be used via copy-paste for further usage.

Moving apps in the Kiosk list via drag'n'drop

It is now possible to move apps in the Kiosk list (ApplicationList) via drag'n'drop.

Application lis	SL					
					Cancel	Save
General						í
* Name:		kiosk	-apps1			
Comment:						
Created:		2022-0	4-07 08:11:49			
Modified:		2022-0	4-07 08:14:16			
Show all:		v				
Hide empty:						
Application li	ist					
List type:	Kiosk list (Knox Standard)					~
Orientation:	Landscape					~
Page-1 (Click o	n a grid cell to add an applicatio	n)				
	aaapk_01_GLOBAL × com.ovilex.drivingsch 3.5					
				Bubble ShocBubble com.bubble.com.bu 1.0.2 1.0.2	Shooter Wc × bble.world.ma	

Apps will switch their places in the grid when dropping an app on another.

Arranging and re-arranging the apps in the grid is now easier.

OS Update control enhancement for supervised devices (iOS / iPadOS 15 or higher)

For supervised Apple devices the admin can deternine, if only the lates version of the current OS will be allowed to be installed or only the next major OS version.

OS specific actions			•
Hotspot			
Turn on Turn off			
Bluetooth			
Turn on Turn off			
Roaming			
Enable data Disable da	ta		
iOS activation lock (Supervise	ed device)		
Allow activation lock	isallow activation lock		
iOS update versions presente	d to user (Supervised device)		
Show major upgrades	Show security updates only	Both options	
MDM			
Remove MDM Profile			

The option can be set in Actions > OS specific actions > iOS update versions presented to user (Supervised device) and ...

Actions	?	*
iOS update versions presented to user (Supervised device)		~
Show major upgrades		×
Show major upgrades		
Show security updates only		
Both options		

... as an action in Operations. The default option / value is "Both options".



If a security update or a minor update of the current OS is available and the option is set to "Show security updates only" or "Both options", the user will see this on his device.

Las. The W. Nev	Ceneral Software Upda	te .
Settings The sease water advanced by The sector advanced advanced by The secto	Automatic Updates	On >
Arplane Model		
Nonfications Sounds	PadOS 15.2 Year iPad is naming the lotter units year advertist?	rane update allowed to
Focus Screen Time	Name and the second sec	e (antele attorneth)
O Conural		
Control Centre		
Display & Brightness		
Home Screen & Dock		
Accessibility		
Walipaper		
🚺 Siri & Search	ALSO XANDADLE	

But if the admin set the option to "Show major upgrades", then the user will see this on his device.

SafetyNet support

SafetyNet support has been added. Devices with Android 8 or higher and MDM client 6.10 or higher will be able to get attested by SafetyNet.

MDM		
Start Knox Attestation	Start SafetyNet attestation	
Set Device Settings		
Select an action		~
Turn on		~
		Send

The attestation can be applied manually by clicking on the "Start SafetyNet attestation" button in "Actions > OS specific actions".

7P MDM password	Password is set Set new password
Security Access Gateway	Not available
Knox attestation passed	Yes
SafetyNet attestation passed	Yes
Device Encryption	Active
Autolock time	0
Bluetooth	Allowed
Password compliant	Yes
Parent password compliant	Yes
Dn boot behavior	Disabled
SIM card changed	No
Virus found	Not available
Kiosk mode active	No
visited blacklisted URL	Not available
GPS status change	Allowed
GPS On	No

The status of the attestation can be seen in "Inventory > Security > SafetyNet attestation passes".

ctsProfileMatch:	true	
basicIntegrity:	true	
evaluationType:	BASIC,HARDWARE_BACKED	
timestamp:	2022-12-02 09:20:01	

A click on the result ("Yes" / "No") shows a pop-up with details. There are also the values "Unsupported" and "Undefined".

? ×
~
~

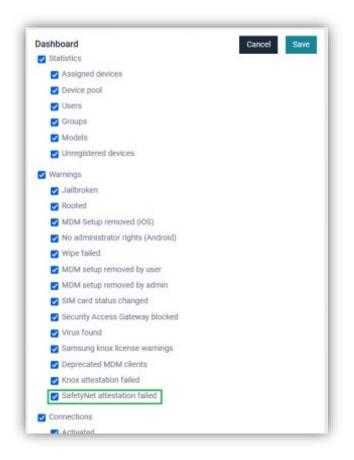
There is a condition to filter for those with certain SafetyNet attestation status values.

Security softwar							Austria		English 👻 🌘	🧿 🌲 christoph
🕋 Dashboard	~	Home > Reports > Assign	ned devices							
Organization	•	Report type	Assigned devices	(level 1/1, 12 dev	ices)					
👬 Infrastructure	•	Assigned devices	Schedule						Custom	
Øperations	*	Device pool	Schedule this	f 🔟					Select \$	+ 🖻 🖬 🛍
Reports		Unregistered devices Samsung Knox	Search		Groups		Ownership		SAG status	
- · ·	U,	devices			Select (0)		All		¢ All	÷
Settings	Ť	Android enterprise	Administrator rights		Is jailbroken/rooted		MDM Status		Knox attesta	ition passed
		Models	All	¢	All	٥			- All	•
		Platforms	SafetyNet attestation	passed	Platform		Manufacturer		Enrollment p	rogram
		Manufacturers Firmware	All	\$	All	¢	All		¢	-
		Applications	All							
		MDM Clients	Yes							
		Trust certificates	No							
		Identity certificates	Unsupported		MDM Id	Platform	Ownership	Model	OS version	
		Custom parameters	Enarot, Christoph	Samsung S9	352802092851974	Android	Corporate	SM-G960F	9	3528020928519
		SIM Card Users	Ehardt, Christoph	pixel test	357480104986008	Android	Corporate	Pixel 4a	12	3574801049860
		General	Ehardt, Christoph	nokia one	358550081158224	Android	Corporate	Nokia 6.1	10	3585500811582:
		Service history	Ehardt, Christoph	iPhone 7	404D7F5D7BA7	IOS	Corporate	iPhone 7	15.4.1	3592130771439
		Infrastructure Operations	Fhantt Christoph	iPhone	185603474881	iOs	Comorate	iPhone 11	15 R 1	3505887058798 >
6.10.01 W	/iki	Configurations	Export as CSV	Export for Excel	Showing 1 to 12 of 12 entr	ries				

In "Reports" there is a column, where the SafetyNet attestation status values are also listed and a filter to filter for a certain SafetyNet attestation value.

Jailbroken	0
Rooted	0
MDM Setup removed (iOS & Win)	0
No administrator rights (Android)	0
Wipe failed	0
MDM setup removed by user	0
MDM setup removed by admin	0
SIM card changed	0
Security Access Gateway blocked	0
Virus found	0
Samsung Knox	0
Deprecated MDM clients (<6.08.00)	0
Knox attestation failed	0

On the "Dashboard" page all Android devices, where the SafetyNet attestation failed, are count. A click on the number will show a pop-up, where all those devices are listed.



If the line "SafetyNet attestation failed" on "Dashboard" page is missing, you need to enable it in "Settings > System > Dashboard".

Firmware update availability for Android devices

If a firmware update is available for Android devices, this information will also be shown on MDM. The MDM client 6.10 or higher needs to be installed on the device.

	Device data
	Device name
Android work pro	Mattores
84710	Manufacturer
94.99	Model
12[05 update availab	08 version
3533254712737	MDM ID
androidc9930157	ActiveBync ID
#73997254c9aa	Android ID

In "Inventory > Device data" the text "[OS update available]" will be displayed if a firmware update for this device is available.

"Error" displayed in red colour

To distinguish easily between succeeded and failed actions, those with the value "Error" are now displayed in red colour.

View device					•
doc-A11				1 27	c
Inventory Detail	la Actiona H	story + matalations +			
History = Actions					Trites
Operation	Action type	Details	Status	Last update	Administ
	Force connection	7P MOM	Seat	23/07/2021 10:44	Recep *
111111-Wosk-um	Enroll SCEP certificate	SCEP1	Done	22/07/2021 10.45	Recep
1111111	Install certificate	T#-0-8-7-1 (Revice)	Done	28/07/2021 10.45	Recep.
111111	install certificate	HD-E-N-T-1 (device)	Enor	23/07/2021 10:45	Recept
111111-Wash urfl	Apply configuration	Exchange es-ch-an-ge-1 (de.	Done	25/07/2021 10:45	Recep
111117-Bask urit	Apply configuration	Email P-O-P-3 (device)	Error	23/07/2021 10:44	Ricep
111111-Hook-um	Apply configuration	Email: HM-A-P-4 (device)	Error	20/07/2021 10:44	Recep
111111-klopk-utt	Uninstall application	apik-browser-opera-apik (des	Done	22/07/2021 10:45	Recept
111111-Hadeuril	Uninstall application	apik-browser-Brefoe-apik (de	Done	25/07/2021 10:45	Recept
111111-Boskurtt	Uninstall application	apk-browser-edge-opk (dev).	Done	23/07/2021 10:45	Recep
111111-Wosk-off	Uninstall application	000000000 Hisk-settings a	Done	23/07/2021 10:45	Recep
	Porce connection	79 MDM	Sert	23/07/2021 10:35	
	Porce connection	7P MDM	Set	25/07/2521 10:55	Recept
111111-kicsk-off	Apply configuration	Kipak: 1-1-1-1-1-1-1-kipah-of_	Done	23/07/2021 10:35	Recept
	Force connection	7P MOM	Sent	22/07/2021 08:55	
	Force connection	7P MOM	Sent	23/07/2021 08:52	Recept
111111-Wosk-unit	Install application	opk-browser-firefor-apk (de	Done	23/07/2021 08:55	Hecep
	Force connection	7P MOM	Sent	22/07/2021 08:30	
111111	Install application	apk-brawser-opera-apk (dex	Done	23/07/2021 08:46	Recep .
c	S. 12		aliales -		· , ·
View device ipad15 . Inventory Deta		alay * Installebora *			c C
History > MDM operatio					T Filters
Command	Deta	States	Status comm	ent Assign	ed

Done

Ring function for Android

ManagedWedtaLtst

Securityinfo.

CertificateList

ManagedApplic

Restrictions

ProfileList

ProvisioningProfileLtst

ManagedApplicationAtt

InstalledApplication(.int

A function that lets the Android device play a ring tone has been added. The volume of the ring tone depends on the audio settings on device.

23/07/2021 11:23

23/07/2021 11:22

25/07/2021 11:23

23/07/2021 11:22

23/07/2021 11:22

23/07/2021 11:22

23/07/2021 11:22

23/07/2021 11:28

23/07/2021 11:22

es" is. 22/07/2021 21:01

'malabletter

vidroid Enterprise wo	ek profile			
Lock work profile	Utilock work profile	Remove work profile	Disable work profile	Enable work profile
show teo				
Play sound				
Nevice				

A device that is lost or cannot be found, can be remotely set to play a ring tone. If the device is active and connected and the volume is high, the user might hear it.

The option can be found in "Actions > Security > Lost mode".

APNS certificate serial number added to the UI

The APNS certificate serial number has been added to the UI in "Global > Settings > Apple".

eneral options	12
Company Apple MDM Push:	Expires: 26/04/2023 09:10
Apple Id:	
Topic:	
com.apple.mgmt.External.	
Serial number:	B

The serial number is needed and requested by the Apple support for renewal of the expired APNS, if the Apple ID, that was used to generate the APNS has been forgotten or they have no access to it.

Highlighting users in Deleted from LDAP group

Users with devices, that were deleted on LDAP, will be shown in red colour on MDM after a sync.

Schedule ?	×
Job name	
Directory service sync	
Z Log executions	
Period start	
31.01.2022	
Run	
Forever	~
Repeat	
Every ~ 1 days	¥
Schedules	
directory_service_sync.php	~
This job script allows to automate the LDAP / Azure import process. Typical execution interval is 1-24 hours. Maximum number of errors (default: 250)	
Delete users without devices	
Cancel Save	•

If the check box "Delete users without devices" is not checked, also deleted users on LDAP, that do not have a device on MDM, will remain but will be displayed in red colour.

Users and devices				
T Brankin users	-	31907		e.
O Collegee	48	4 E		O Expand
Usemane				
D deletion del				C.S.
C) Fiat Tives				21
D new week				0f
Self Service.				Of.
			0004	Add user
				and the second second second

Now it is easy to distinguish between user, that were deleted on LDAP and active user.

First name	Last name	User name
¢ First name	¢ Last name	© User name
Student	1	student.1@7p-grou
Student	2	student.2@7p-grou
AppRe	AppAr	applicense@tmdm
Recep	Azur1	recep.azur1@tmdm
mirza	azure1	mirzaazure1@7psc
mirza	azure2	mirzaazure2@7psc
Recep	Azure2ok	recep.azurok2@tmd
Recep	Azureok1	recep.azurok1@tmd.,
Piet	Barner	piet.barner@tmdm
Aaa1	Bbb1	aaa1.bbb1@tmdm.dk
Aaa2	Bbb2	aaa2.bbb2@tmdm.dk
Joseph	Biden	Joseph.Biden@7p-g
Jan Schlesinger	Christensen	jan.christensen@tm
Jan Schlesinger	Christensen	jan.schlesinger.chri
Jan Schlesinger	Christensen	jan.schlesinger.chri
Lea Schlesinger	Christensen	lea.christensen@tm
dep	enabler	dep.enabler@tmdm
dep2	enabler2	dep2.enabler2@tm

isers and devices	
Y Search	C
Usemame	
Aaa1 Bbb1	
Aaa2 Bbb2	
AppRe AppAr	
Aqaqa Qaqa	
dep enabler	
dep2 enabler2	
Jan Schlesinger Christensen	
Jan Schlesinger Christensen	
Jan Schlesinger Christensen	

Deleted user will be also displayed in red while assigning / moving device to other users.

QR code generation of the MDM client URL

Instead of manually typing the download URL of the MDM client, to download and install it, now a QR code can be generated and scanned via the device camera.

Add device		
0		Cancel Save without enrolling
Choose a platform		03-030k
Android d IOS () micOS	il Hindows	Unknown
Enrollment program		
None		
Android envolkneet type		
Device Owner Mode		
Cleave all system apps enabled (Used in GR o Damanship	ode)	
Corporate		
MDMTD	Device r	ione:
	gried	
Phone number	Ernal fo	r errolment
	dadad	logida de
Comment	Sectal m	inter
Activation parameters		
Download URL		Activation PN
https://		2468
Semicung Knox Premium		
Do not activate		

When adding a new device, clicking on that icon will generate a QR code, that contains the download URL below.

rtest	22 E
inventory Details Actions History+	installations +
Contact and enrollment information	
Enrollment program	Non
Android enrollment type	Device Owner Mod
Dwiership	Dorparek
MOMID	
Device name	uries
Phone number	
Email for enrollment	dodo@do,0
Comment	
Serial number	
Activation parameters	
Download LFR.	https://milm.7p-group.com/testmd/ncilent/download/
Activation PIN	246
Samsung Knox Premium	Do est activat

The same icon can be also seen on "Details > Contact and enrollment information".

wnload URL		×
	LIN RANKER	_
		ОК

After a click on that icon, a pop-up with the QR code will appear.

AppStorage is now also available in PO and WPCO devices

With MDM client 6.10, the AppStorage is also available for Android devices enrolled in PO and WPCO mode.

Client a	ctivated
Connect	App Storage
SSP	Settings
04/11/20 Last cor 04/11/20 Last b	nnection. 322 17:03 inection: 322 16:05 ackup: /a
(•

Work Profile on Company Owned added to Operations and Reports

The enrollment type "Work Profile On Company Owned" has been added to Operations and Reports.

And	droid enr	ollmen	t type				Ý
Wo	rk Profile	e On Co	mpan	y Owned	d		. v
Devi	ice						
1.22							
Wor	k profile						
Devi	ice Own	er Mode	e				
					el c		
Wor	k Profile	On Co	mpan	y Owned			
Wor	k Profile	On Co	mpan	y Owned			
tot energies	(pert 17.3 does)		mpan	y Owner			
	(pert 17.3 does)		mpan	y Owner			4.000
tot energies	(pert 17.3 does)		mpan	y Owner	2 2 2 2 2		
	(pert 17.3 does)		mpan				4.000
	peer 1.0.1 dooloo	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	- H 1000		Terrefit a Monte for part of the Recent for a	a da Andreas escalarent spa Decis Tonic Tonit	4.000
	Paul 17.1 datos Base aper Serie aper Serie	C C C C C C C C C C C C C C C C C C C	El reder 17		Marcollogy All Recept Galaxy	a dil Antoni reminenti spin Disco Tono Poch Disco Tono Tono	4.000
	peer 1.0.1 dooloo	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	- H 1000		Terrefit a Monte for part of the Recent for a	a da Andreas escalarent spa Decis Tonic Tonit	4.000
	perf 1.5.1 doctor	D B B B B B B B B B B B B B B B B B B B	11 and 12		Annual State	4 18 Antone recontinues type Desire Trade Trade Trade Trade politic	4.000
	Perel 1.5.3 designs	6 New Total Per in Control Scienti	il order 1 1		security at Band Security Respirators Respirators Respirators Respirators	a dat Andrea eccelerate que Desis Destr Destr Destr Destr Destr Entre partie Test quelos	4.000
	Perel 1.5.3 designs	6 New Total Per in Control Scienti	il order 1 1		security at Band Security Respirators Respirators Respirators Respirators	a dat Andrea eccelerate que Desis Destr Destr Destr Destr Destr Entre partie Test quelos	4.000
	Perel 1.5.3 designs	6 New Total Per in Control Scienti	il order 1 1		security at Band Security Respirators Respirators Respirators Respirators	a dat Andrea eccelerate que Desis Destr Destr Destr Destr Destr Entre partie Test quelos	4.000

Now PO and WPCO devices can be distinguished and separately filtered / selected.