



KBI AFIS REPLACEMENT COMMUNICATION PLAN – INITIAL NOTIFICATION OF CUTOVER

This communication pertains to agencies and organizations utilizing livescan and other fingerprint identification systems connected to the state fingerprint system at the Kansas Bureau of Investigation. This includes Sheriff's Offices for jail operations, licensing/employment verification agencies, courts, and others.

The KBI is in the final stages of preparation for transitioning from the Automated Fingerprint Identification System (AFIS) to the Automated Biometric Identification System (ABIS). Below is information covering the overall communication plan, any impact to livescans and two-finger ident devices (2FID).

Overall Communication Plan

Planned Communications

- **Communication Plan:** this document.
- **Detailed schedule:** document outlining specific cutover activity dates and times, to be distributed on completion of the final ABIS system walk-through. This will include times that the system will be out of service, and expected times that livescans can be reconnected.
- **Conference line detail sheet:** document to be distributed providing the list of numbers and/or virtual meeting spaces that will be made available, as outlined below.
- **Cutover completion communication:** notification indicating that we have finalized cutover activities and expect to be in normal operational status; any issues experienced after this point should be immediately directed to the Support Hotline described below under "Conference Lines."

Conference Lines

There will be several status lines and conference calls available during the cutover period, targeted at specific teams and customers.

1. **Status Line** – *The status will be available via a call in number and posted on the KCJIS Portal.* The status updates will begin the morning of cutover from AFIS to ABIS. The call in number and KCJIS status will be the same. A schedule for when status updates will be refreshed will accompany the detailed cutover schedule. Content will include:
 - Status of the cutover
 - Activities planned to be completed for next status update
 - Specific issues that may be impacting the overall cutover schedule
2. **Live technical working session** – This call is targeted for the IT team from KBI and the system vendor (IDEMIA) and will cover cutover technical activities and updates, troubleshooting, and information gathering. Specific customer agency technical staff (or agency vendor support staff) may be asked to call in to this line in special circumstances to report testing activities.
3. **Live operations working session** – This call is targeted for tenprint and latent operations staff, and will be the primary session reporting results of cutover activities. Specific customer fingerprinting and latent staff may be asked to call in to this line to report testing activities.
4. **Support Hot Line** – This line will be provided during the cutover and for 72 hours following system go-live for increased support of agencies reconnecting devices to the new ABIS system. It will also be used to answer questions that might arise which are not directly related to cutover activities (see the FAQ)



Anticipated Impact

Livescans

NO CHANGES SHOULD BE REQUIRED FOR CURRENT LIVESCANS

- There is no expected impact to agency livescan operations. The IP address for livescans to connect will stay the same, which is 165.201.186.132.
- There are several public DNS records that point to that IP address as well; some livescans may be pointed to the domain name and not the IP address specifically.
- Functionality for fingerprinting and submitting, message responses, or any other processes related to fingerprint submission should not change for existing livescan devices.

Morpholdent

- All of the Morpholdents/2FID devices will need to be updated from the old AFIS network, 10.29.144.55, to use the IP 165.201.186.132.
- Step by Step instructions are #10 in the FAQ found below.
- The exact timing for doing this will be included in the Schedule of dates & times.
- Support for making this change, should it be needed, will be provided by your Morpholdent two finger ident device vendor (IDEMIA). Contact info below.

Important ABIS Contact Information

- Status Hotline: TBD
- KCJIS Portal for Status Updates: <https://kcjis.ks.gov/>
- IDEMIA Help Center: (800) 897-3740
AnaheimCSCenter@us.idemia.com



Schedule for Cutover

Cutover to the new ABIS will begin during the KBI's regularly scheduled maintenance period the Sunday prior to installing ABIS. Communication regarding outages will be made available through normal maintenance window communication.

Sunday Maintenance Prior to Go Live

9:00am to 12:00pm – KDOR driver and vehicle responses will be unavailable
AFIS fingerprint processing will be paused – Agencies will be able to submit fingerprints and the records will be queued and processed when the system is brought back online

Go Live Day

9:00am
KBI will shutdown AFIS and no liveness submission will be accepted
Cut over activities will begin
Status Hotline is available

1:00pm – ABIS Live
Liveness begin processing through ABIS
Mobile processing through ABIS
Archive Searches available

Go Live + 72hours - Status Hotline is no longer available. Call the IDEMIA Help Center for assistance. (See Important ABIS Contact Information above)

Outages will be communicated in advance. During the outages the Project Support Hotlines and KCJIS Portal will be available with status updates. See the list of FAQ's for more info.



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Frequently Asked Questions:

- 1. What is AFIS and what is ABIS?** - AFIS is the Automated Fingerprint Identification System, and is the legacy system that is being replaced. ABIS is the Automated Biometric Identification System, and is the new system which is replacing AFIS.
- 2. When will ABIS have other biometric modalities available?** – The new ABIS system is going into production using only fingerprints, as that is the primary biometric modality in use/demand in Kansas. The new system will support other biometric modalities such as image (facial) recognition in the future.
- 3. Will AFIS still be available?** – AFIS is being replaced by ABIS thus once ABIS is live AFIS will no longer be needed or available.
- 4. Who do we call if there is a problem?** – During the first 72 hours you should call the project support hot line which will be provided in the “Important ABIS Contact Information”. An announcement on the status line will be available when we have transitioned to normal operations. From that time forward you will contact the IDEMIA Help Center at (800) 897-3740 or AnaheimCSCenter@us.idemia.com
- 5. Are there changes required for using current Livescan machines?** – No changes are expected to be required for current livescans. If you have issues connecting or submitting immediately after the new system goes live, please contact the project support hotline which will be provided; this number will be available for 72 hours after the new system goes live. Thereafter if you have issues with livescan submissions, please contact the IDEMIA Help Center at (800) 897-3740 or AnaheimCSCenter@us.idemia.com
- 6. Are there changes required for using two-finger identification (2FID) devices?** – A new IP address is required for Morpholdents and 2FID devices to IP 165.201.186.132 – if you have issues making this change, or require support, please contact the IDEMIA Help Center at (800) 897-3740 or AnaheimCSCenter@us.idemia.com
- 7. When will we be able to purchase new livescans or other edge devices?** KBI is in the process of developing a request for proposal (RFP) for a master contract for livescans and other edge devices (such as two-finger identification devices). Specifications for new interfaces to take advantage of the new ABIS system have been developed, and we plan to have this contract available for agencies to purchase from within the year. For the immediate term, current devices will continue to be able to connect and be serviced by the new system. A sunset period for the legacy interface has not been determined; this will be done with customer input after cutover.
- 8. Is it true that the new system includes an archive application that will be available to all criminal justice users in Kansas?** - Yes. If you can log in to KCJIS using your secure multifactor authentication login (RSA token), and you are employed by a criminal justice agency, then you should have access to the new archive application and be able to search current and historical criminal fingerprint records directly in the ABIS system. This application will be accessed on the Secured KCJIS Web at <https://kcjis.ks.gov/>
- 9. How long will the system be down during cutover?** – We will take advantage of our normal maintenance window on the Sunday prior to cutover (6AM to 12PM). During the main cutover, we do not plan for the system to be inaccessible for more than four hours. Livescans should queue any transactions, and submit to the new system on reconnection. Impact to local agency operations will be minimized to the degree possible.

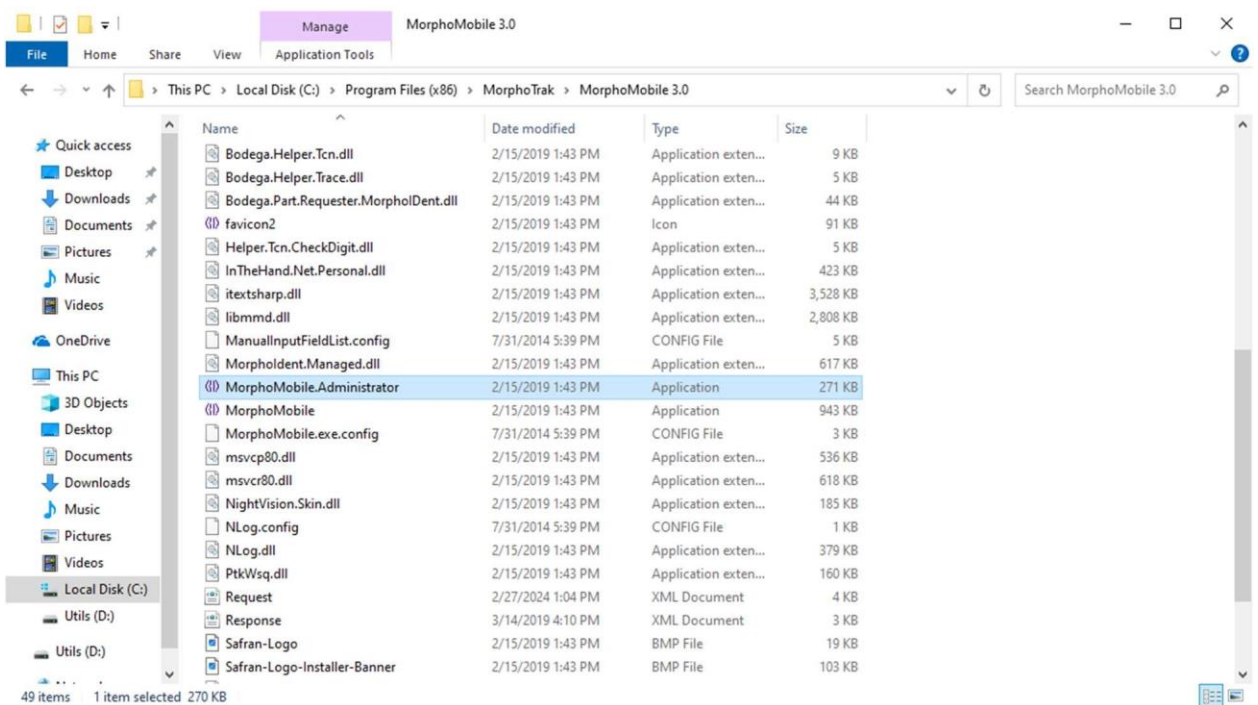


10. How to complete the MorphoDent Configuration Update

As the KBI fingerprint system is upgraded, the gateway connection will move to a new address and service. This document will demonstrate how to update the local desktop application configuration to work with the new system.

Open the administrative application

Locate the administrative application and open it. To find it, open the file browser from the start menu or by pressing the windows-e keyboard shortcut. Browse to the install directory. Depending on the version of the software, it will be found in C:\Program Files (x86)\MorphoTrak\MorphoMobile 3.0 or C:\Program Files (x86)\Idemia\Mobile Connection 3.5.

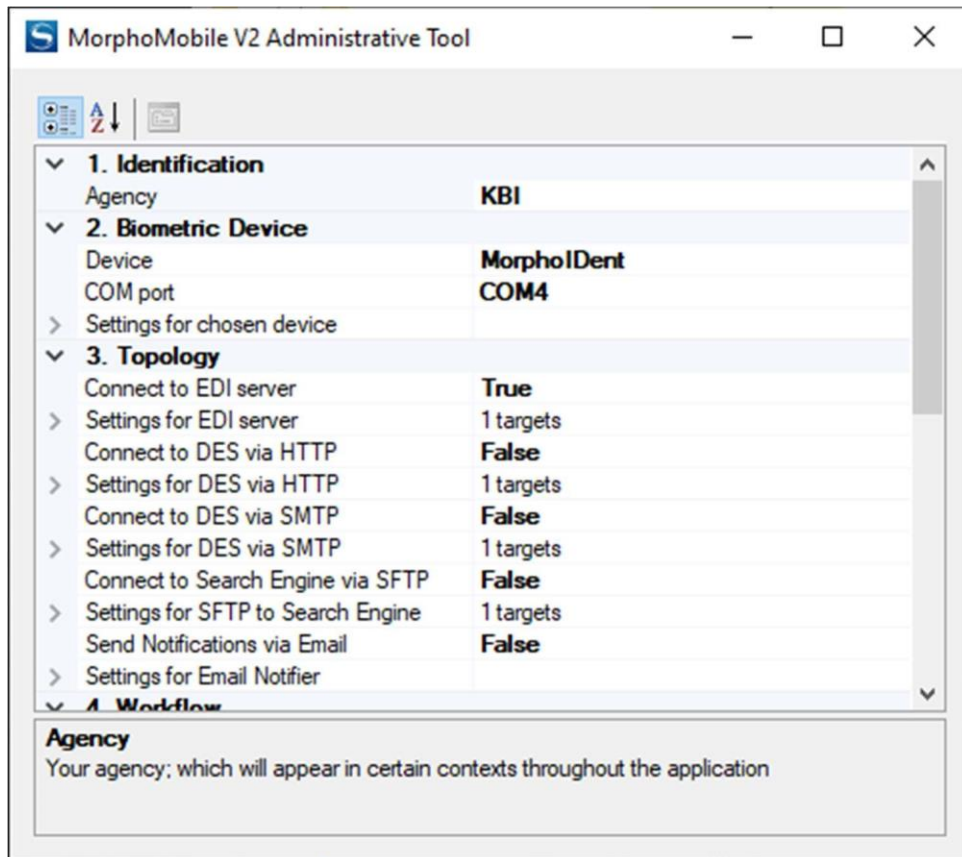


The program will be named MorphoMobile.Administrator.exe. Double-click this application to execute.



Disable EDI Server Connection

Expand the Topology group (if not expanded by default) by clicking the greater-than symbol to the left of the text.





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On the line labeled Connect to EDI server, change to False.

The screenshot shows the MorphoMobile V2 Administrative Tool interface. The '3. Topology' section is expanded, and the 'Connect to EDI server' setting is selected. A dropdown menu is open, showing 'True' and 'False' options, with 'False' highlighted. Below the table, a tooltip for 'Connect to EDI server' explains that it will connect to an Edge Device Interface (EDI) gateway server.

Section	Setting	Value
1. Identification	Agency	KBI
2. Biometric Device	Device	MorphoIDent
2. Biometric Device	COM port	COM4
2. Biometric Device	Settings for chosen device	
3. Topology	Connect to EDI server	True
3. Topology	Settings for EDI server	True
3. Topology	Connect to DES via HTTP	False
3. Topology	Settings for DES via HTTP	1 targets
3. Topology	Connect to DES via SMTP	False
3. Topology	Settings for DES via SMTP	1 targets
3. Topology	Connect to Search Engine via SFTP	False
3. Topology	Settings for SFTP to Search Engine	1 targets
3. Topology	Send Notifications via Email	False
3. Topology	Settings for Email Notifier	
4. Workflow		

Connect to EDI server
Will MorphoMobile connect to an Edge Device Interface (EDI) gateway server?



Enable DES via HTTP

On the line labeled Settings for DES via HTTP, change to True.

The screenshot shows the MorphoMobile V2 Administrative Tool interface. The window title is "MorphoMobile V2 Administrative Tool". The main content area is a tree view with several sections:

- 1. Identification**
 - Agency: KBI
- 2. Biometric Device**
 - Device: MorphoIDent
 - COM port: COM4
 - Settings for chosen device: (empty)
- 3. Topology**
 - Connect to EDI server: False
 - Settings for EDI server: 1 targets
 - Connect to DES via HTTP: False** (This row is selected, and a dropdown menu is open showing "True" as the selected option.)
 - Settings for DES via HTTP: True
 - Connect to DES via SMTP: False
 - Settings for DES via SMTP: 1 targets
 - Connect to Search Engine via SFTP: False
 - Settings for SFTP to Search Engine: 1 targets
 - Send Notifications via Email: False
 - Settings for Email Notifier: (empty)
- 4. Workflow**

Below the tree view, there is a detailed view for the selected "Connect to DES via HTTP" setting:

Connect to DES via HTTP
Will MorphoMobile connect to a DES search engine using Hypertext Transfer Protocol (HTTP)



Change DES via HTTP Settings

Expand the line labeled Settings for DES via HTTP, and then Target Search Engine 1.

The screenshot shows the MorphoMobile V2 Administrative Tool interface. The window title is "MorphoMobile V2 Administrative Tool". The main area displays a tree view of settings. The "Settings for DES via HTTP" folder is expanded, and "Target Search Engine 1" is selected. Below this, a list of settings is displayed:

Connect to EDI server	False
> Settings for EDI server	1 targets
Connect to DES via HTTP	True
▼ Settings for DES via HTTP	1 targets
▼ Target Search Engine 1	
Name	AFIS.39
Active	True
Primary Target	True
Server Address	http://10.134.131.190
Server Port	80
Target Key	DES-HTTP-39
User ID	
Password	
Translator	Des
Extra information	[RequestPath=/pub/mmb/request/] [F
Response Total Count	1
Registration Require	False
Response File Pattern	

Below the settings list, there is a section titled "Target Search Engine 1" which is currently empty.



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Change Server Address value to <http://165.201.186.132> .

Change Server Port to 8080.

Change Response Total Count to 2.

The screenshot shows the MorphoMobile V2 Administrative Tool interface. The 'Settings for DES via HTTP' section is expanded to show 'Target Search Engine 1' settings. The 'Response Total Count' is highlighted in blue and set to 2. Other settings include 'Server Address' (http://165.201.186.132), 'Server Port' (8080), and 'Target Key' (DES-HTTP-39).

Connect to EDI server	False
> Settings for EDI server	1 targets
Connect to DES via HTTP	True
▼ Settings for DES via HTTP	1 targets
▼ Target Search Engine 1	
Name	AFIS.39
Active	True
Primary Target	True
Server Address	http://165.201.186.132
Server Port	8080
Target Key	DES-HTTP-39
User ID	
Password	
Translator	Des
Extra information	[RequestPath=/pub/mmb/request/] [F
Response Total Count	2
Registration Require	False
Response File Pattern	

Response Total Count
The total number of responses expected to return from the target.

Once these changes are made, close the tool.



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Open Desktop Application

Open the desktop application. The screen should look somewhat like the following:

