

LEXICON LE45 STAGING & PROVISIONS MANAGER USER GUIDE

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OVERVIEW

Staging & Provision Manager is a software utility that allows IT administrators to quickly set up a terminal with pre-defined Wi-Fi & ScanWedge settings and application installation. Instead of entering in the settings in each device individually, the utility creates the QR code(s) which contains the settings and application path/URL, and applies them to the target devices by scanning the QR barcode(s). The below illustration shows the workflow of Staging & Provision Manager.



DISTRIBUTION MEDIA

Staging and Provision Manager work in pairs. The Staging Manager is installed in the source device and the Provision Manager is installed in the target device(s). All settings must be set up in the source device. The Staging Manager will create QR code(s) based on the setting in the source device and Provision Manager will restore the settings in the target device(s).

The QR code(s) generated by Staging Manager embeds the WiFi & ScanWedge settings and path / URL to download targeted applications. This QR code(s) is distributed via various means like paper, portable devices such as smartphones or PCs. The QR code(s) is scanned by the target device(s) with Provision Manager installed, the Provision Manager will decode the settings and apply them to the target device(s).

FEATURES SUMMARY

STAGING MANAGER FEATURES

- Creates a QR code for WiFi settings and for applications to be installed in Kiosk mode.
- Creates a QR code for ScanWedge settings.

PROVISIONS MANAGER FEATURES

- Read a QR code (via camera or scan engine) and apply the settings to the device.
- Kick-starts the Kiosk mode.

STAGING MANAGER: SOURCE DEVICE

OPEN STAGING MANAGER

Start the Staging Manager from the desktop.

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<u></u>			F		-	
Email	File Mana	Gallery	Messaging	(1)	WiFi Configura	ation
ট্য	0				Network name	
MobiControl	Music	Notepad	Phone		Enter the SSI)
					Security Type	
æ	ښ۲	11.1.1			NONE	
Provision	RD Client	ScanDemo	ScapWedge	(3)	APK Downloa	d and Kiosk Sett
Q	1 03				APK Download UF	RL
Search	Settings	SIM Toolkit	Staging		Enter the Dow	nload Address
					Password to quit	Kiosk

STEP 1: ADJUST WIFI SETTINGS

(IF REQUIRED) Input Wi-Fi information (SSID, security type and password). Note: Wi-Fi password will be encrypted by AES algorithm in the QR code.

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DEPLOY QR CODE SCANWEDGE QR CODE	DEPLOY QR CODE SCAN	WEDGE QR CODE	DEPLOY QR CODE SCAN	WEDGE QR CODE
This app will help you to rapidly provision new devices. Tap "Generate QR Code" when you are ready to begin.	This app will help you new devices. Tap "Ger when you are ready to	to rapidly provision ierate QR Code" begin.	This app will help you ' new devices. Tap "Ger when you are ready to	to rapidly provision Ierate QR Code" begin.
ኛ WiFi Configuration	NONE	$\overline{\bullet}$	🗟 WiFi Configuration	
Network name			Network name	
Enter the SSID	WEP		Test_AP	
Security Type	WPA/WPA2		Security Type	
NONE			WPA/WPA2	-
APK Download and Kiosk Settings	APK Download and F	APK Download and Kiosk Settings		
APK Download URL	APK Download URL		•••••	
Enter the Download Address	Enter the Download	Address		
Password to quit Kiosk	Password to quit Kiosk	Password to quit Kiosk		Kiosk Settings
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STEP 2: INPUT APK DOWNLOAD ADDRESS

TIPS

- You can put your APK at Google drive and generate the direct download link if your company doesn't have any server space that can provide the link.
- If the target application is available at Google's Play store, you can generate the direct download link at many third party sites.
- You can use ScanWedge to scan the download link instead of typing it in.

EXAMPLE

In this step we are downloading "Candy Crush Saga," the famous mobile game from https://storage.evozi.com/apk/dl/16/09/04/com.king.candycrushsaga_11970011.apk.

(Please note the download link may not work after a while as it is for demo purposes only.)

STEP 3: INPUT BACKDOOR PASSWORD FOR KIOSK MODE

Input the backdoor password for Kiosk mode. The default setting is "12345".

STEP 4: INPUT PACKAGE NAME FOR KIOSK MODE

For example, if the device only allows users to play Candy Crush, the setup should only put "com.king.cand crush saga" for the Kiosk application.





STEP 5: GENERATE QR CODE

Click "DEPLOY QR CODE" to generate the code to configure ScanWedge. You can access the QR Code later by clicking "SCANWEDGE QR CODE".



TIPS FOR USING QR CODE

- Each QR code points to one (1) URL and therefore only one (1) application can be downloaded at a time.
- If the administrator needs to deploy 5 applications, for example, to each terminal and these 5 applications are shown in the kiosk mode, the administrator needs to generate the QR code five (5) times. Each time, the download URL points to different applications.
- For the first four QR codes, only the download URL is needed. In the fifth one, put the download URL in with 5 application packages in the Kiosk App 1/2/3/4/5.
- To apply the settings to the target terminal, the first four QR codes (only APP download URL) can be applied in any order. The one with download URL and 5 application packages in Kiosk App settings must be applied in the last place.

PREPARE SCANWEDGE SETTINGS

1. Make sure the parameters in ScanWedge are all set. For details, please refer to the LE45 ScanWedge User Guide.

2. Click the "SCANWEDGE QR CODE."

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PROVISION MANAGER: TARGET DEVICE

OPEN PROVSION MANAGER

Start the Staging Manager from the desktop.



STEP 1: RESTORE WIFI SETTINGS

STEP 2: SCAN QR CODE FOR SETUP

Make sure the QR code created in the staging manager is ready. You can scan the QR Code either through the camera or through Scan Engine.



TIP:

When scanning using the camera, make sure the QR code is placed with the active scan area as shown.

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STEP 3: CHECK KEY INFORMATION SETTINGS

After the QR code is scanned and is checked valid, the settings will be applied to the terminal, the key information will be displayed as shown.

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Provision Manager	
SCAN QR CODE FOR	SETUP VIA CAMERA
SCAN QR CODE FOR S	ETUP VIA SCANNER
SSID: Test_AP Download APK UR https://storage.evozi.com/ap candycrushsaga_1197001.a Package in Kiosk N com.king.candycrushsaga	L: k/dl/16/09/04/com.kng ok Aode
DEPI	LOY
START KIO	SK MODE
4	

STEP 4: DEPLOY

If all of the information in Step 3 is correct, click the DEPLOY button and wait for installation to complete.

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Provision Manager	Provision Manager	Provision Manager
SCAN QR CODE FOR SETUP VIA CAMERA	SCAN QR CODE FOR SETUP VIA CAMERA	SCAN QR CODE FOR SETUP VIA CAMERA
SCAN QR CODE FOR SETUP VIA SCANNER	SCAN QR CODE FOR SETUP VIA SCANNER	SCAN QR CODE FOR SETUP VIA SCANNER
SID: st_AP ownload APK URL: ps://storage.evozi.com/apk/dl/16/09/04/com.king andycrushsaga_1197001.apk ackage in Kiosk Mode m.king.candycrushsaga	SSID: 802.11ac_WPA2_Test_AP Download APK URL: https://storage.evozi.com/apk/dl/16/09/04/com.king .candycrushsaga_11970011.apk. Package in Kiosk Mode	SSID: 802.11ac_WPA2_Test_AP Download APK URL: https://storage.evozi.com/apk/dl/16/09/04/com.kir .candycrushsaga_11970011.apk. Package in Kiosk Mode
DEPLOY START KIOSK MODE	DEPLOY START KIOSK MODE	DEPLOY START KIOSK MODE Installation Completed!
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STEP 5: MULTIPLE APPLICATION INSTALLS

If you have multiple applications to be installed, repeat STEP 1 to STEP 4.

STEP 6: START/STOP KIOSK

After all applications are installed, hit the START KIOSK MODE button to start the kiosk application.



To exit kiosk mode, click Stop kiosk mode button and type in the Admin password. If you didn't set the password at the QR code, the default password is "12345".

Stop kiosk mode		Stop kiosk mode
	-	Exit Kiosk Mode Type the admin password. CANCEL OK

STEP 1: SCAN QR CODE FOR SETUP

Make sure the QR code created in the staging manager is ready. You can scan the QR Code either through the camera or through Scan Engine.





TIP:

When scanning using the camera, make sure the QR code is placed with the active scan area as shown.

STEP 2: VERIFY APP

After the QR code is scanned and is checked valid, you will see the notification shown.



STEP 3: VERIFY SCANWEDGE CONFIGURATION

Quit the Provision Manager and go to the ScanWedge utility. Double check the configuration is applied as set.

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Scan Wedge	
Beep Sound	
Vibration	
Allow ESC in prefix/suffix	
Send Key event before prefix	
Send prefix before barcode	
Send barcode data Keybo	o 🔻
Copy Data to Clipboard	
Send sumx after barcode	
Send ENTER key after suffix	
Send TAB key after suffix	
Send Key code 0 after suffix	
Send Key event after suffix	
Mobile Phone Mode ON	
Center Mode ON	
Basic Char Replacement	
Sond Code ID None	Ŧ

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