

Enrolling in Lifeguard OTA Without Google Play Using a Barcode Generated by Zebra StageNow

May 18, 2026

Step 1:

[Contact Zebra Tech Support](#) and raise a case to "Enroll in LifeGuard Over the Air without Google Play."

Tech support works with engineering to receive the following and provide to customer:

- **"com.zebra.enrollmentmgr.zip"** file containing the required .apk and .dsd files
- The minimum MX version supported

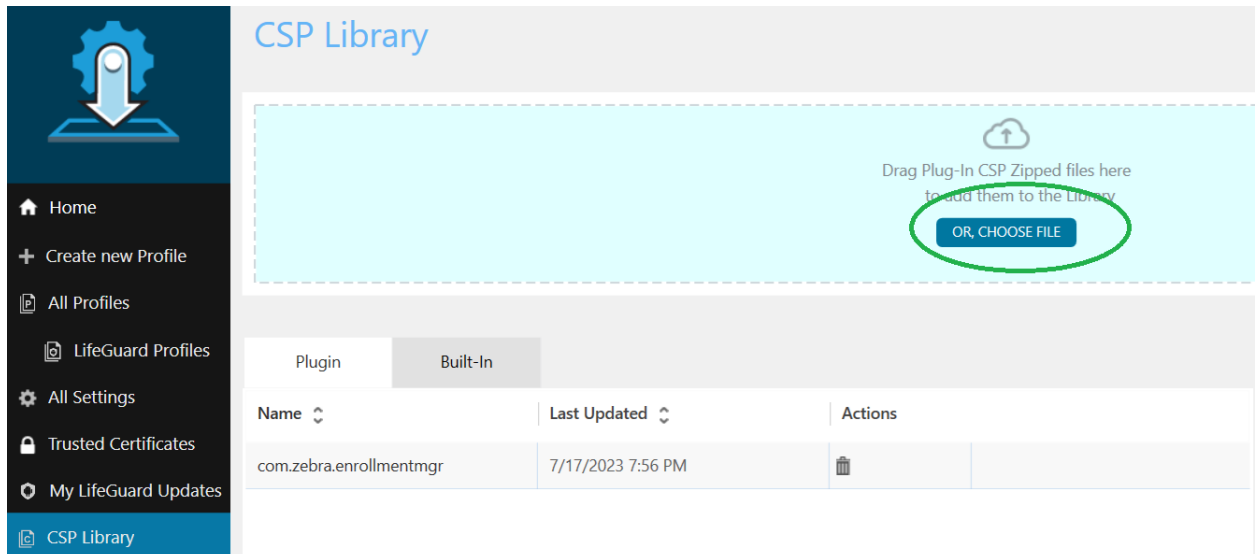
These files are available for each targeted enrollment manager version.

Name
 com.zebra.enrollmentmgr.apk
 com.zebra.enrollmentmgr.dsd

Step 2:

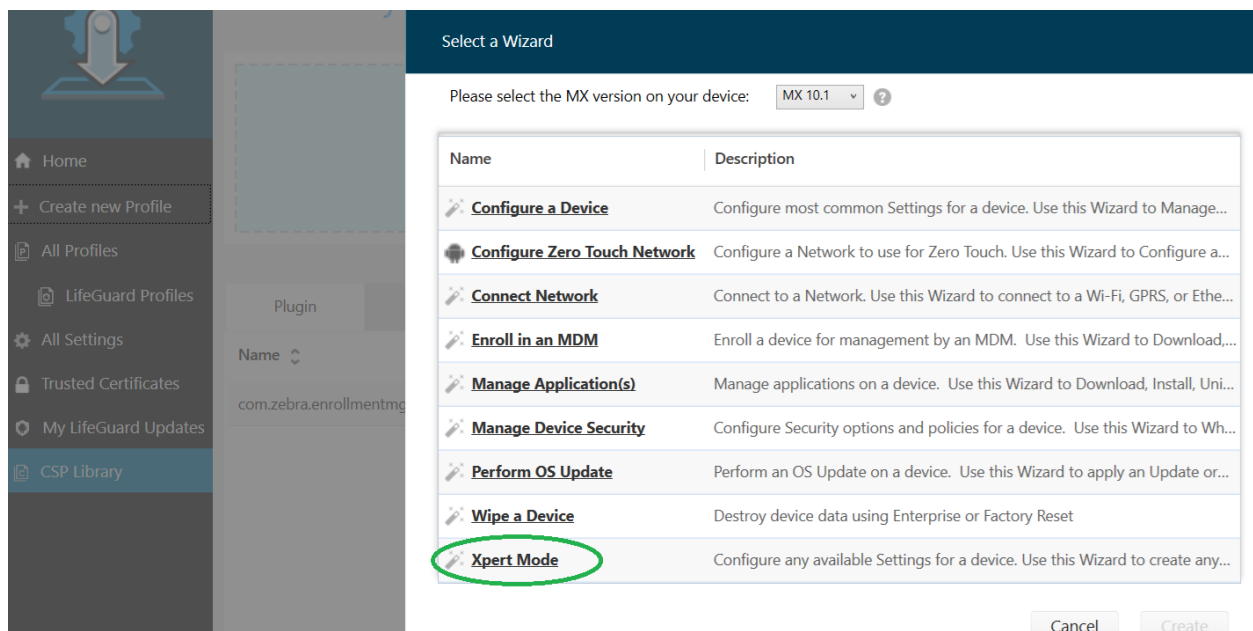
- a. Save the "com.zebra.enrollment.zip" file on the admin PC and note the MX version number provided by Tech Support.
- b. Launch Stage Now and select "CSP Library"

- c. Click on the "CHOOSE FILE" button and select the "com.zebra.enrollmentmgr.zip" file to upload:



Step 3:

- a. From the MX dropdown menu, select the MX version received from Tech Support.
- b. Click "Create new profile" to invoke a dialog like the one shown below.
- c. Select "Xpert mode" and click on the "Create" button:



Step 4:

Enter a name for the Profile and click the "Start" button:

Enter Profile name:

Start

Step 5:

In the "Settings" section, click the (+) next to the **"com.zebra.enrollmentmgr"** file:

ADD / EDIT

SETTINGS		WIZARD		CONFIG	DEPLOY
Name	Friendly Name	Description	Add	<i>In this section you can specify Settings that reside in StageNow Barcodes, NFC.</i> <i>The amount of data contained in the Settings you place in this section will determine how many or how long the Barcode, NFC will be.</i> <i>Note: this Settings in this section do not require a Network connection to deploy.</i>	
 CameraMgr	CameraMgr	Perform camera m			
 CellularMgr	Cellular Manager	Manage Cellular D			
 CertMgr	CertMgr	Perform certificate			
 Clock	Clock	Manage date, time			
 com.zebra.enrollmentmgr	com.zebra.enrollmentmgr	Enrollment config			
 ComponentMgr	ComponentMgr	Manage Use and S			
 ConditionMgr	ConditionMgr	Manage Testing of			

ADD / EDIT

The screenshot shows the 'ADD / EDIT' screen with the 'SETTINGS' tab selected. The table lists various system managers. The 'com.zebra.enrollmentmgr' entry is highlighted. The 'CONFIG' tab is also visible on the right.

Name	Friendly Name	Description	Add
CameraMgr	CameraMgr	Perform camera m	+
CellularMgr	Cellular Manager	Manage Cellular D	+
CertMgr	CertMgr	Perform certificate	+
Clock	Clock	Manage date, time	+
com.zebra.enrollmentmgr	com.zebra.enrollmentmgr	Enrollment configu	+
ComponentMgr	ComponentMgr	Manage Use and S	+
ConditionMgr	ConditionMgr	Manage Testing of	+
DataWedgeMgr	DataWedge Manager	DataWedge mana	+

Step 6:

- In the settings list, scroll down to "Intent" and click (+) to add it to the profile.
- Clicking the "Add" button to proceed:

The screenshot shows the 'ADD / EDIT' screen with the 'SETTINGS' tab selected. The 'Intent' entry is highlighted. The 'CONFIG' tab is also visible on the right. The 'Add' button is circled at the bottom right.

Name	Friendly Name	Description	Add
Intent	Intent	Send an intent to i	+
KeyMappingMgr	Key Mapping Manager	Manage key mapp	+
LicenseMgr	License Manager	Perform license m	+
LifeguardOTAManager	LifeguardOTAManager	Manage LifeGuard	+
NfcMgr	NFC Manager	Advanced NFC Set	+

Step 7:

Enter the Device Claim Token using the pre-generated Lifeguard OTA device enrollment token obtained from one of the following sources:

- For EMM-system users, token is obtained from the EMM console.
- For DNA Cloud users, token is obtained from the My Services page.

The screenshot shows the 'com.zebra.enrollmentmgr' web interface. At the top, there's a header with the logo and a description 'Enrollment configurations'. Below this is a 'Create New Setting' section. A checkbox 'Save Setting for Re-use' is present. Under 'Enrollment Action', there are two buttons: 'Do Nothing' and 'Claim Device Ownership'. The 'Device Claim Token' field is a text input with a green circle around it. At the bottom right, there is a 'Continue >' button, also circled in green.

Step 8:

On the next screen, enter the information as indicated below. When complete, click the "Continue" button.

Mode: Send Intent when XML processed

Action: Broadcast

Android Action Name: com.zebra.enrollmentmgr.action.REGISTER_CSP

Package Name: com.zebra.enrollmentmgr

Class Name: com.zebra.enrollmentmgr.CSPReceiver

Settings Change FTP Password Help About Current IP : 192.168.29.72 | Change Password | Log

XpertConfig: FOTA_Enrollment Profile Id: 1 Profile Status: Incomplete

StageNow Config Review Publish

1 ✓ 2 👁 ADD / EDIT

com.zebra.enrollmentmgr Intent

Create New Setting

☐ Save Setting for Re-use ?

Mode: ?
Send Intent when XML processed

Action: ?
Broadcast

Android Action Name: ?
com.zebra.enrollmentmgr.action.REGISTER_CSP

MIME Type: ?

Package Name: ?
com.zebra.enrollmentmgr

Class Name: ?
com.zebra.enrollmentmgr.CSPReceiver

Cancel changes

Step 9:

To finish, click "Complete Profile" on the next screen:

Profile Description : XpertConfig

Encrypt Barcode, NFC Data: Security Warning: Your Barcode, NFC data will be Encrypted

Complete Profiles

< Back

Step 10:

- a. For export, select the desired output type:
 - i. **For devices with Android 13 and later**, select "Export for JS"
 - ii. **For devices with Android 11 and earlier**, or if enrolling via OEMConfig, select "Export for MDM"

Export for JS
Export for MDM
Export for StageNow

Barcode
NFC/SD/USB

Type	Staging Client	Last Tested	Published	Latest Staged
PDF417 Recommended for 2D Scan Engines	☒ StageNow			
Linear Recommended for 1D Laser Scanner	☐ StageNow			

PDF417 Recommended for 2D Scan Engines	☒ StageNow			
Linear Recommended for 1D Laser Scanner	☐ StageNow			
JS PDF417 Recommended for 2D Scan Engines	☐ StageNow			
JS Linear Recommended for 1D Laser Scanner	☐ StageNow			

Action
Select

Test
Test

Publish
Publish

Stage
Stage

b. To generate a barcode, select the type:

- i. **For Android 13 and later**, choose the "JS PDF417"
- ii. **For Android 11 or earlier**, select "PDF417"

c. Click on test button. A browser window opens and displays the barcode(s) of the selected type.

Step 11:

- a. On the device(s) to be enrolled, launch the StageNow app and scan the barcode(s).
- b. After about five minutes, confirm enrollment in:
System > System updates > Enrollment Status "Enrolled"