How to Deploy a Philips Epaper Screen (Android) under Zebrix

Step 1: Downloading and Extracting the Installation Archive

1. Downloading the zip

Please download the zebrix installation zip for PHILIPS ePaper displays using the link provided by our technical team (support@zebrix.net).
This archive contains all the tools and files required for installing zebrix on a PHILIPS ePaper display.

Install Script download:
https://downloads.zebrix.net/zebrix-epaper-install.zip

2. Extracting the zip file

Extract the ZIP archive using your usual compression/decompression tool or by selecting Windows' "Extract All" option.

Warning: It is absolutely necessary to extract the archive contents. Simply accessing the archive by double-clicking on it will not work for the following steps.

Step 2: Connecting the PHILIPS display via USB and Powering On

1. Make sure to disconnect all Android devices that might be connected to your Windows PC (example: an Android smartphone being charged)

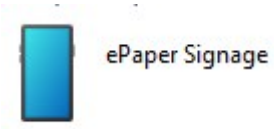
2. Connect the PHILIPS display to a power outlet

3. Connect the PHILIPS display to the network using an Ethernet cable

4. Connect the display to the Windows computer via USB (micro-USB)

5. Check that the ePaper display is properly detected by Windows

If the ePaper display is correctly detected, it appears in the list of devices and drives:

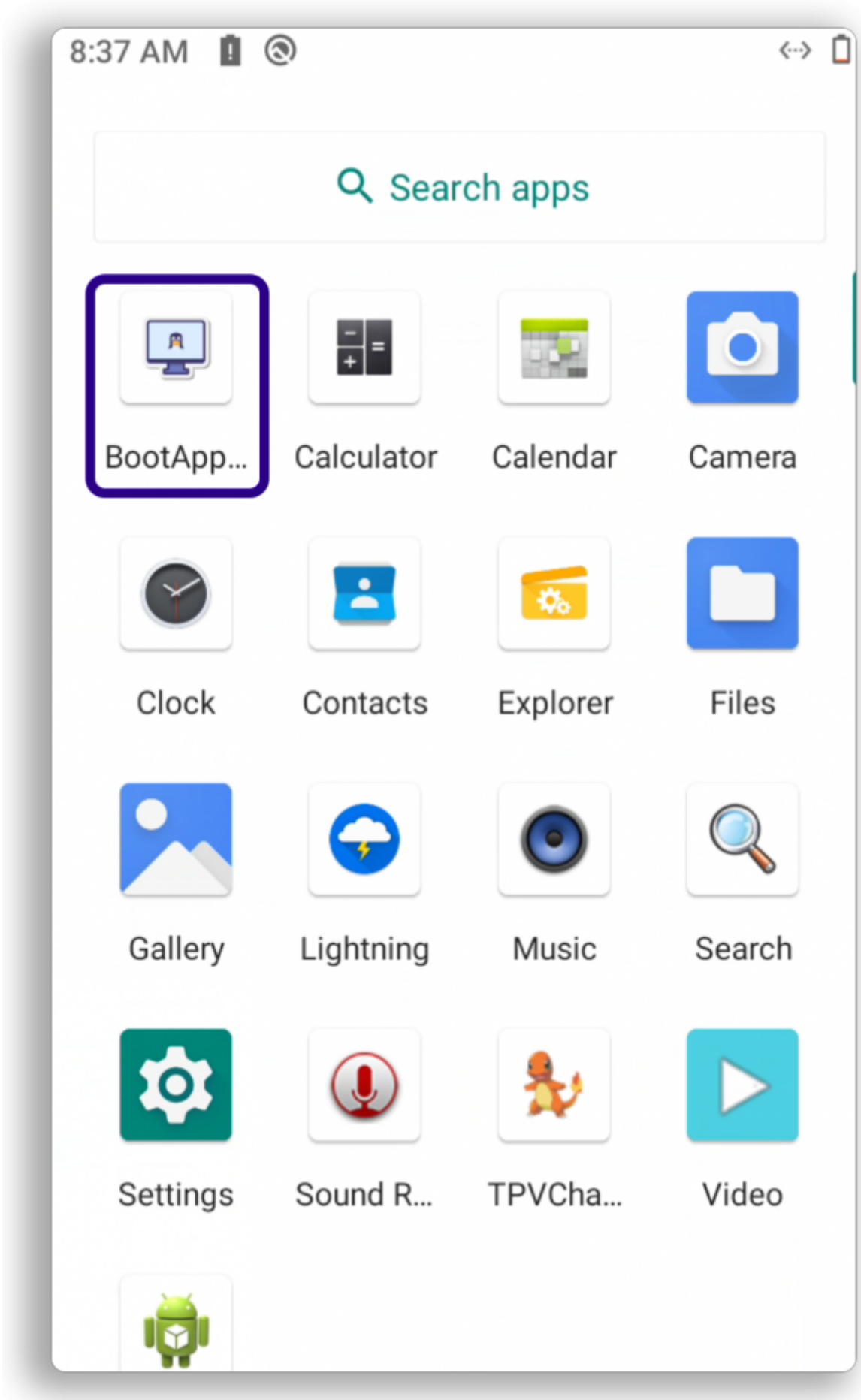


Step 3: Install Zebrix

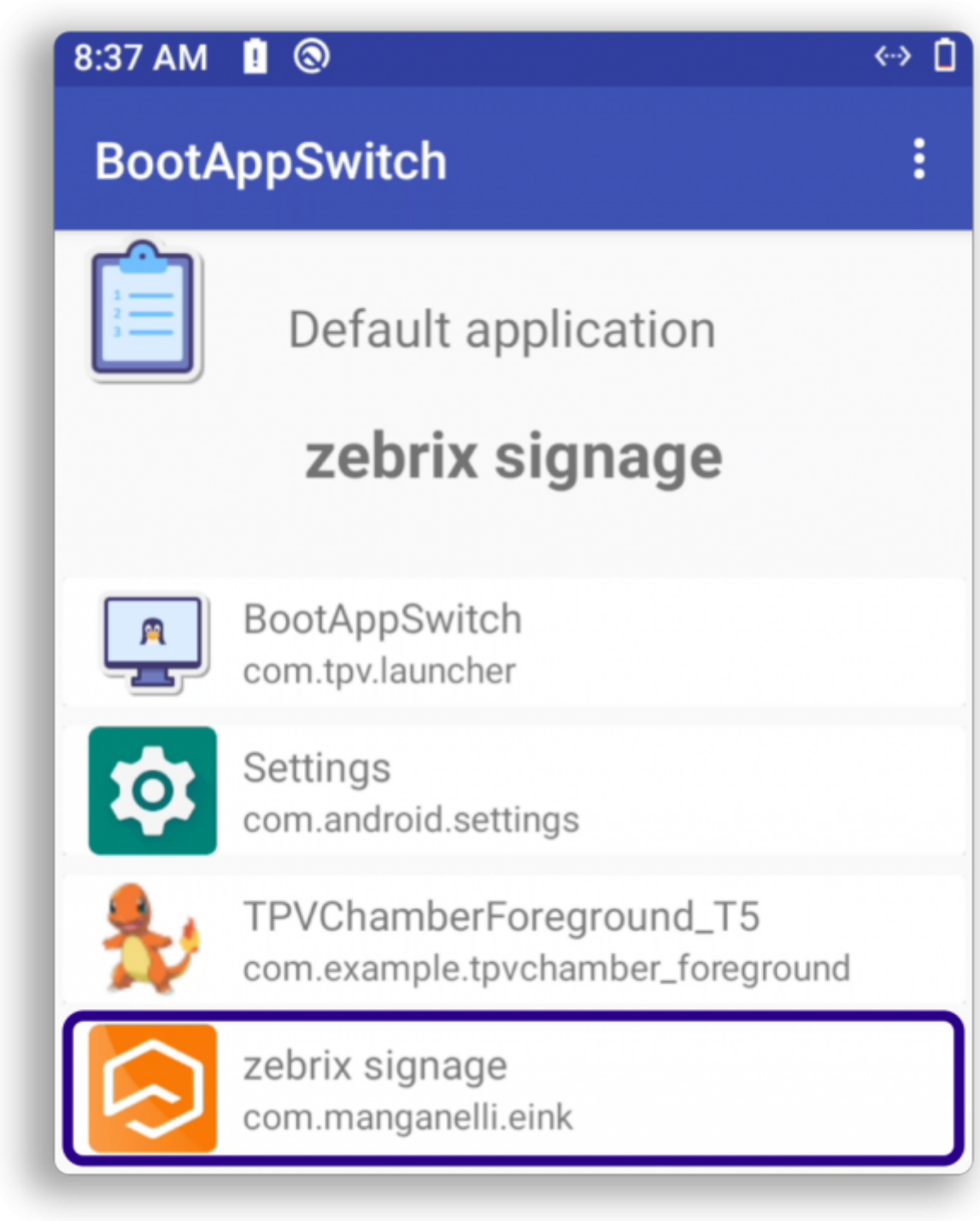
- Double click install*android*epaper.bat

Step 4: Select "Zebrix Signage" as the Default Application

Click on the “BootApp” application from the device interface via screencopy

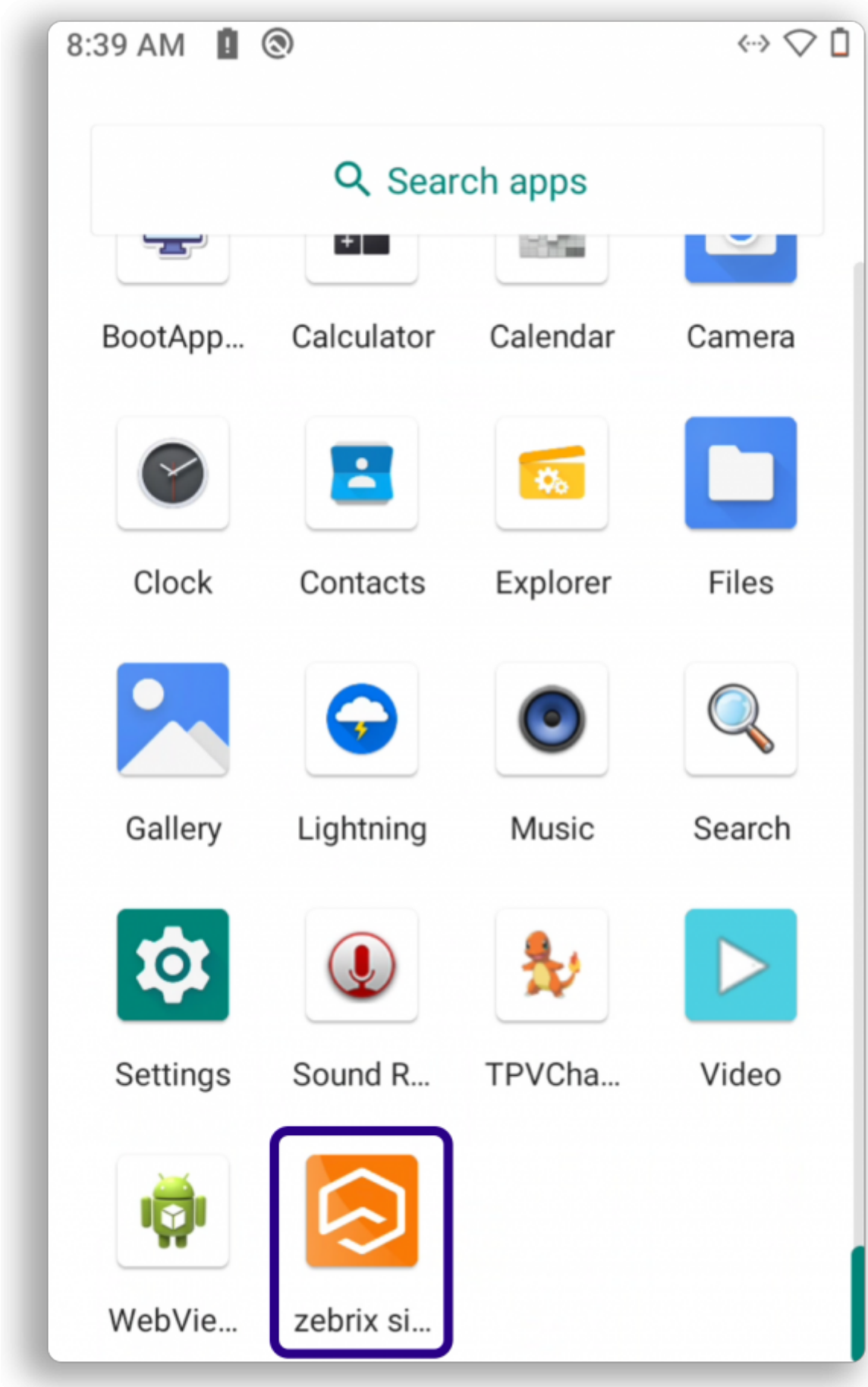


Choose “zebrix signage” as the default application



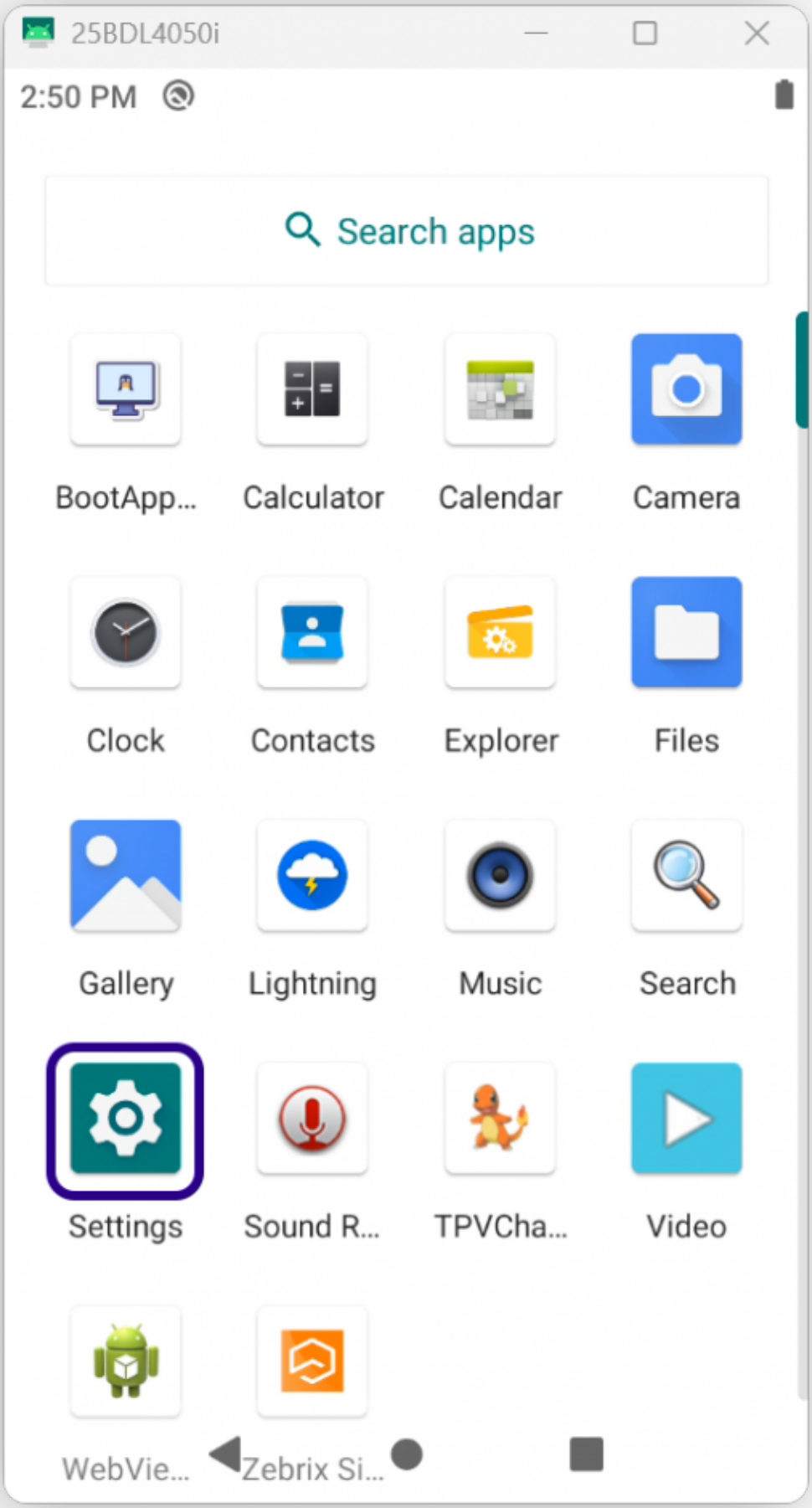
Go to the device's applications and uninstall EPDApp (manufacturer’s recommendation for commercial use)

Finally, return to the list of applications and launch the “zebrix signage” app

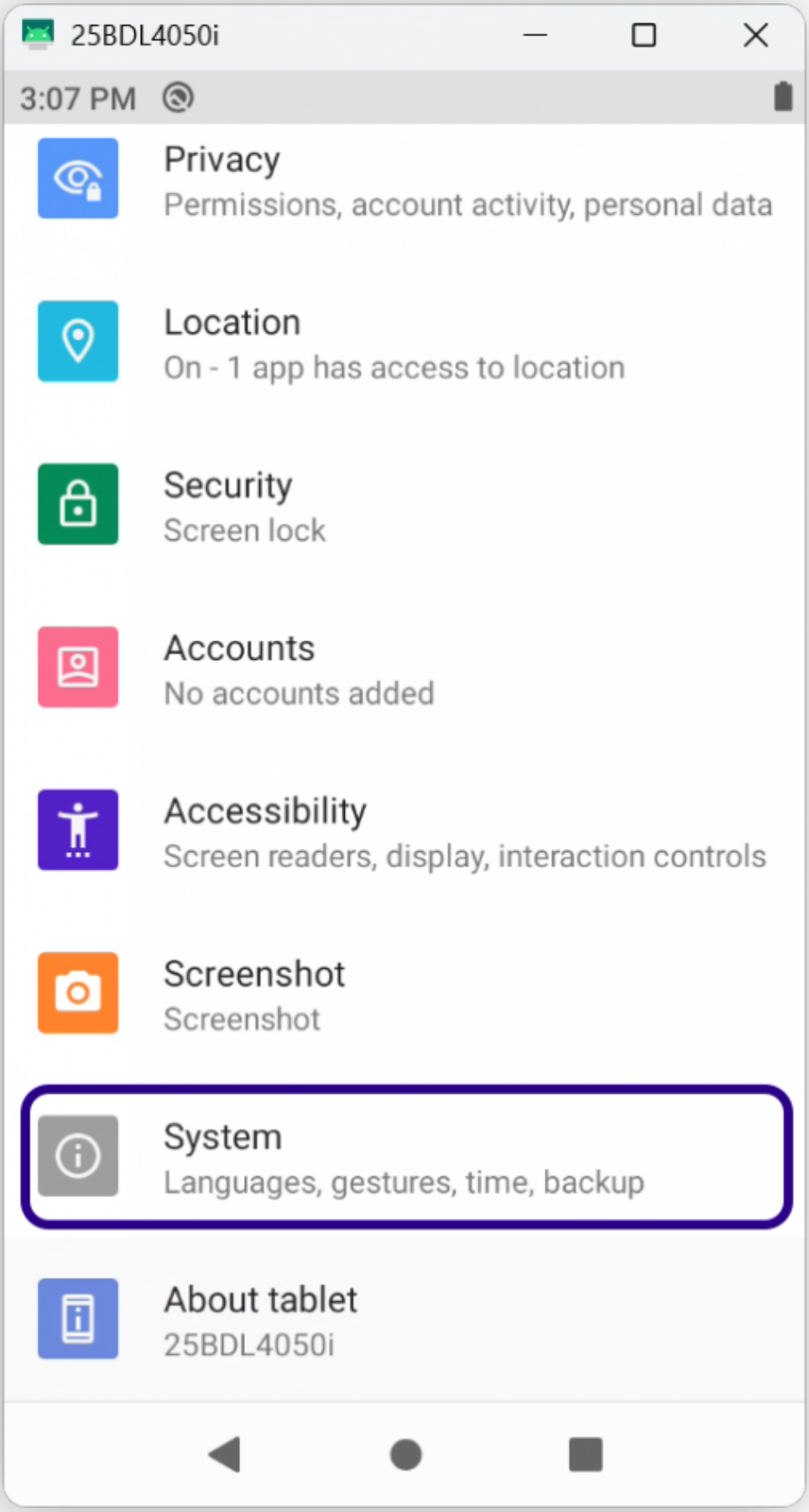

8:39 AM
Search apps
BootApp...
Calculator
Calendar
Camera
Clock
Contacts
Explorer
Files
Gallery
Lightning
Music
Search
Settings
Sound R...
TPVCha...
Video
WebVie...
zebrix si...

Step 5: Configure Date/Time

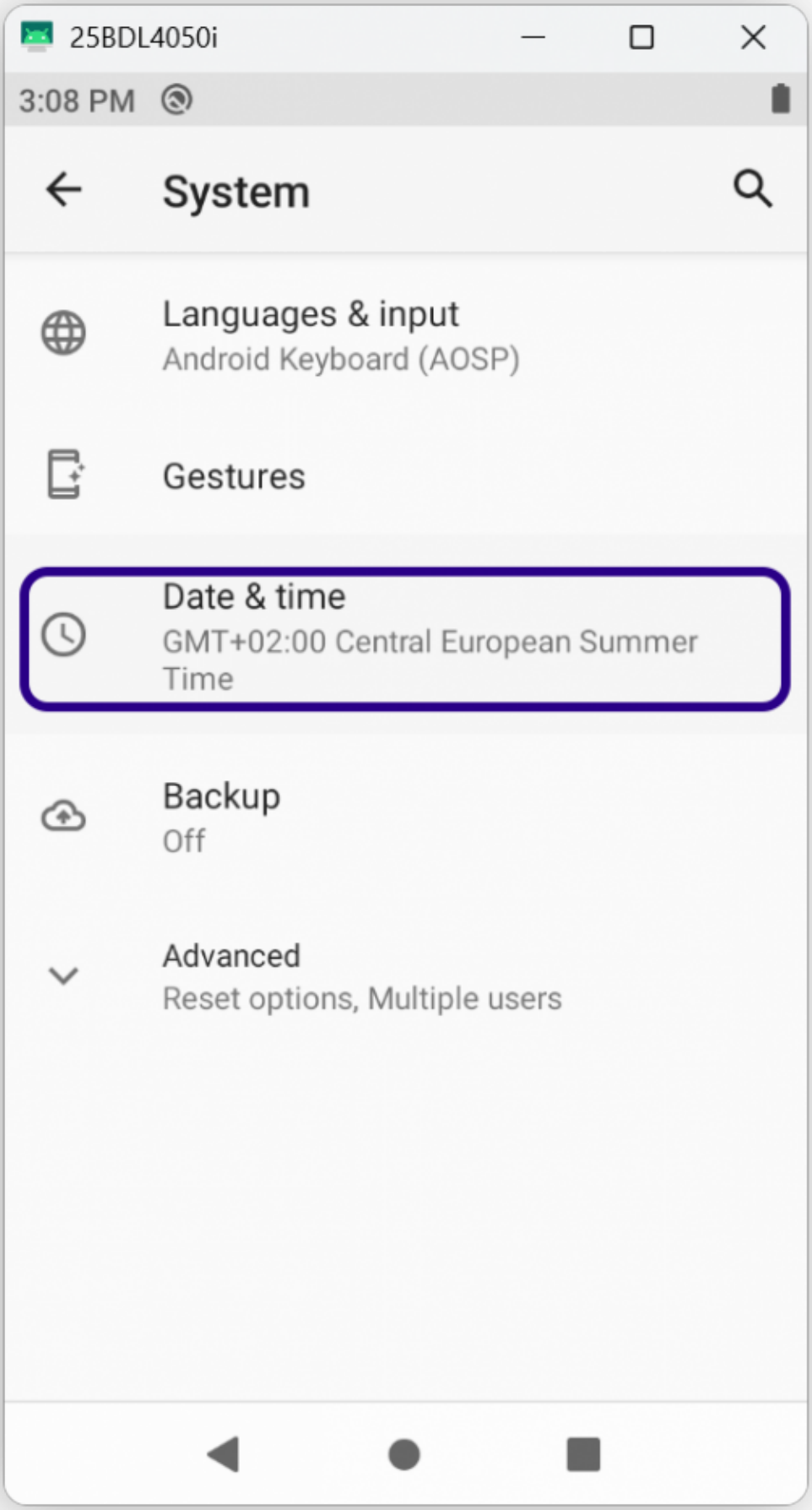
Configure the screen time zone: Press the settings button in the application.


25BDL4050i
2:50 PM
Search apps
BootApp...
Calculator
Calendar
Camera
Clock
Contacts
Explorer
Files
Gallery
Lightning
Music
Search
Settings
Sound R...
TPVCha...
Video
WebVie...
Zebrix Si...

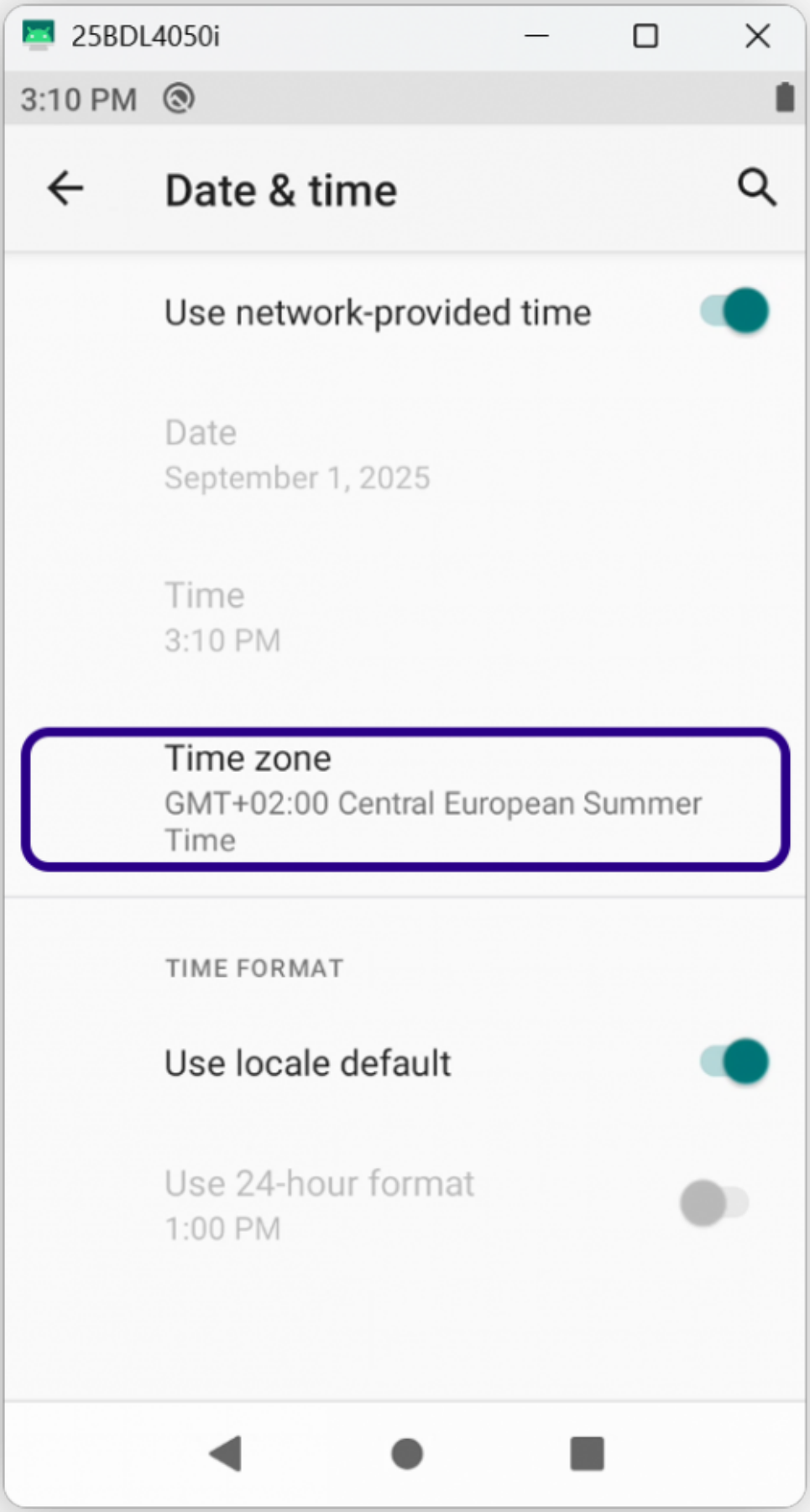
Press System.


25BDL4050i
3:07 PM
Privacy
Permissions, account activity, personal data
Location
On - 1 app has access to location
Security
Screen lock
Accounts
No accounts added
Accessibility
Screen readers, display, interaction controls
Screenshot
Screenshot
System
Languages, gestures, time, backup
About tablet
25BDL4050i

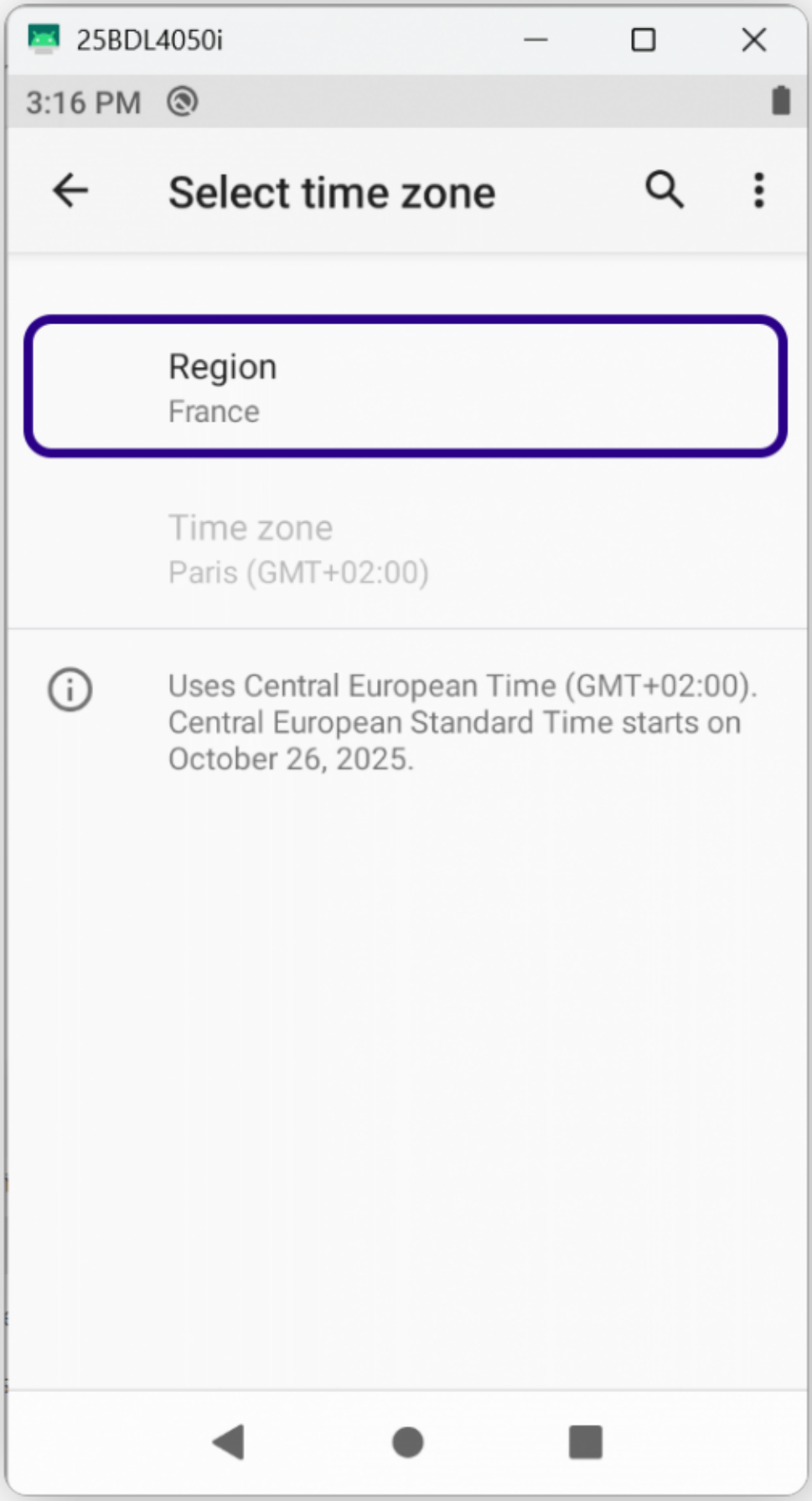
Then press Date & time.


25BDL4050i
3:08 PM
System
Languages & input
Android Keyboard (AOSP)
Gestures
Date & time
GMT+02:00 Central European Summer Time
Backup
Off
Advanced
Reset options, Multiple users

Next, press time zone.

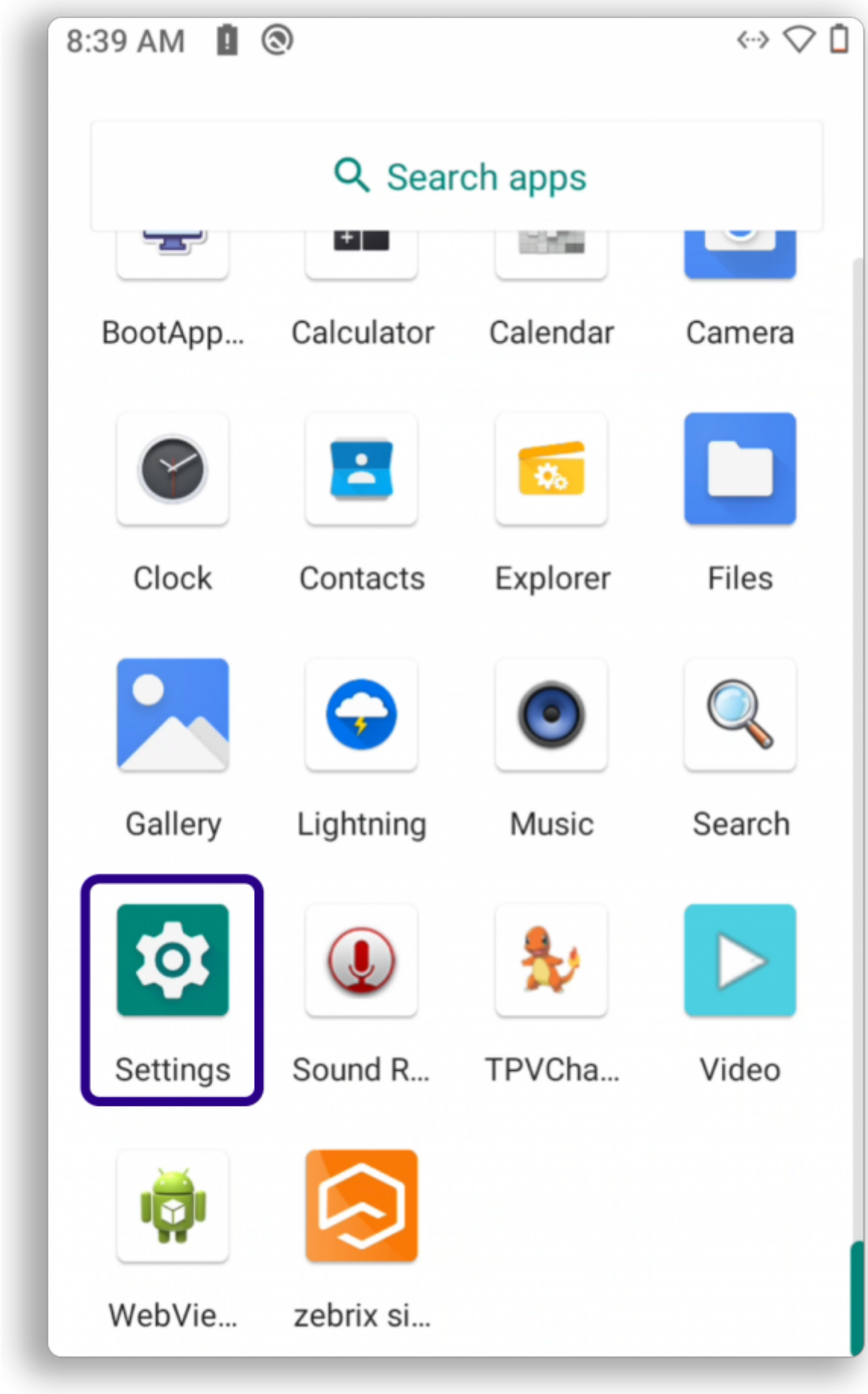

25BDL4050i
3:10 PM
Date & time
Use network-provided time
Date
September 1, 2025
Time
3:10 PM
Time zone
GMT+02:00 Central European Summer Time
TIME FORMAT
Use locale default
Use 24-hour format
1:00 PM

Press Region, then select the country where the screen is located. Check the corresponding time zone in time zone. Playlists are no longer being broadcast on any screens.

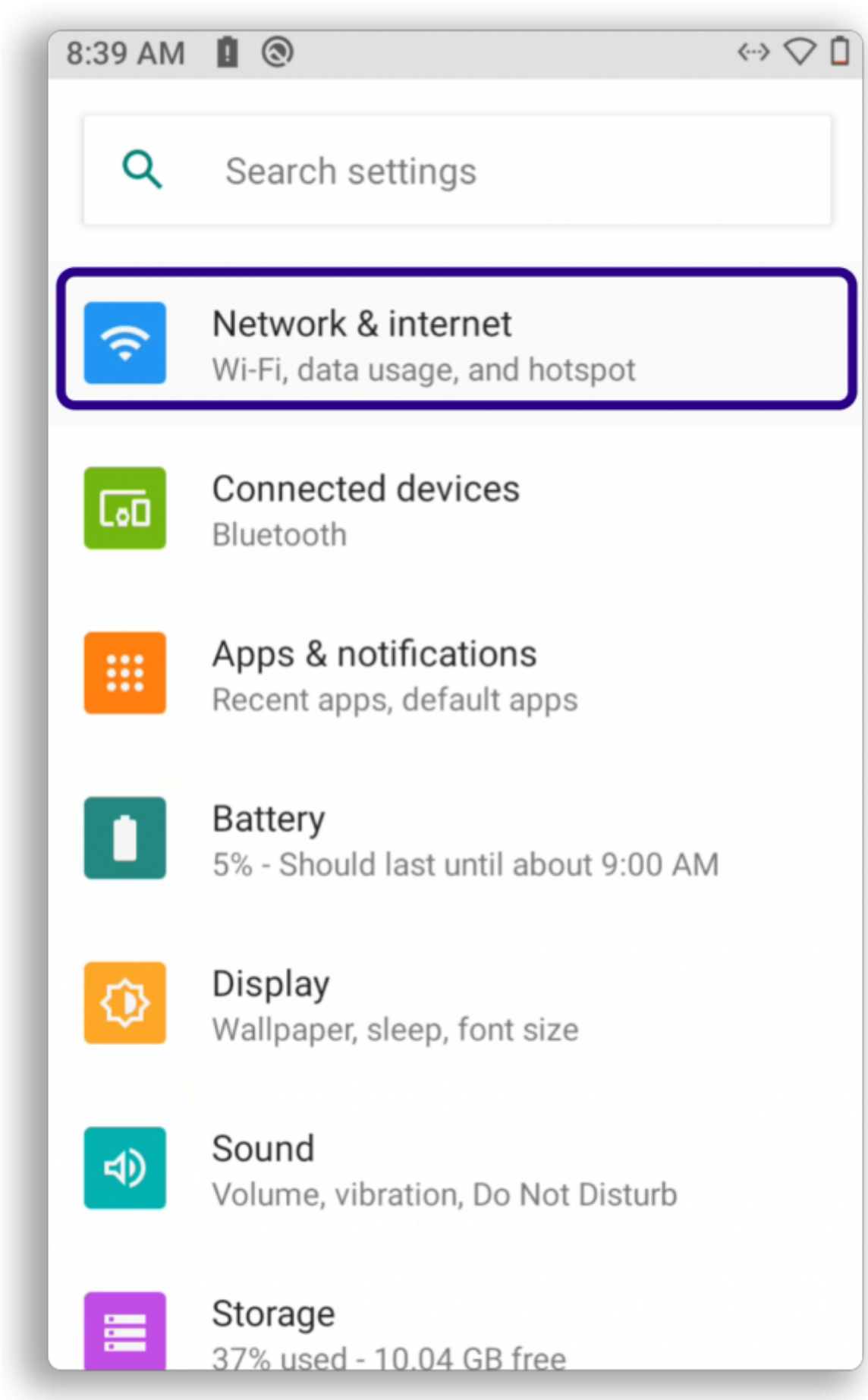

25BDL4050i
3:16 PM
Select time zone
Region
France
Time zone
Paris (GMT+02:00)
Uses Central European Time (GMT+02:00). Central European Standard Time starts on October 26, 2025.

Step 6: Configure the Network (Wi-Fi)

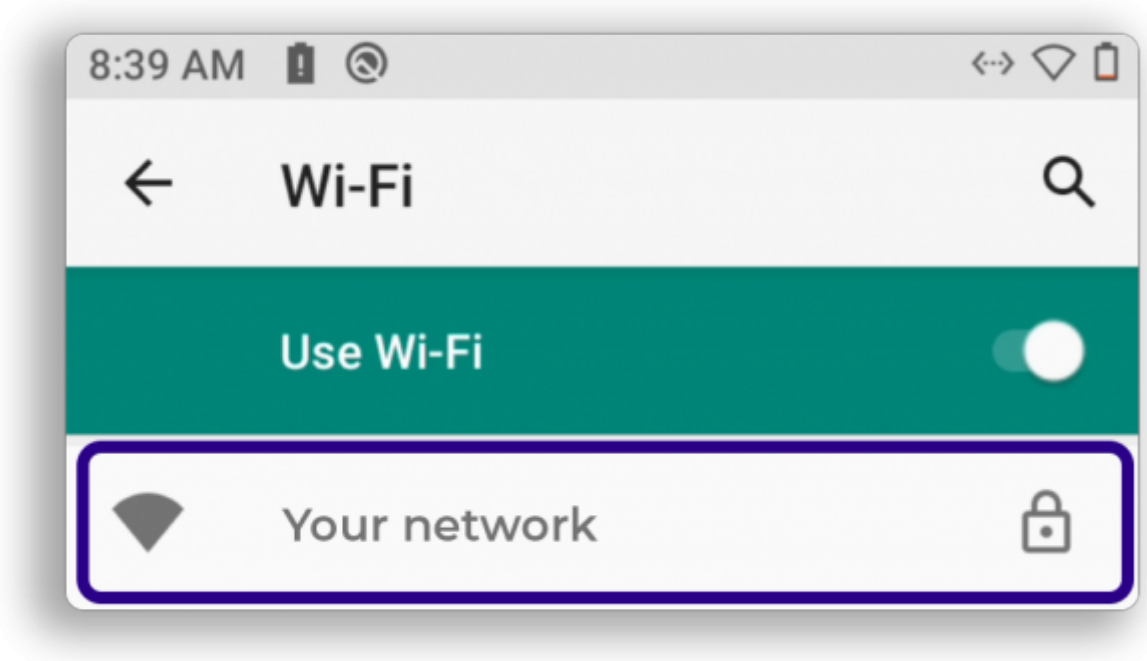
From the device interface (with screencopy):



Go to Settings

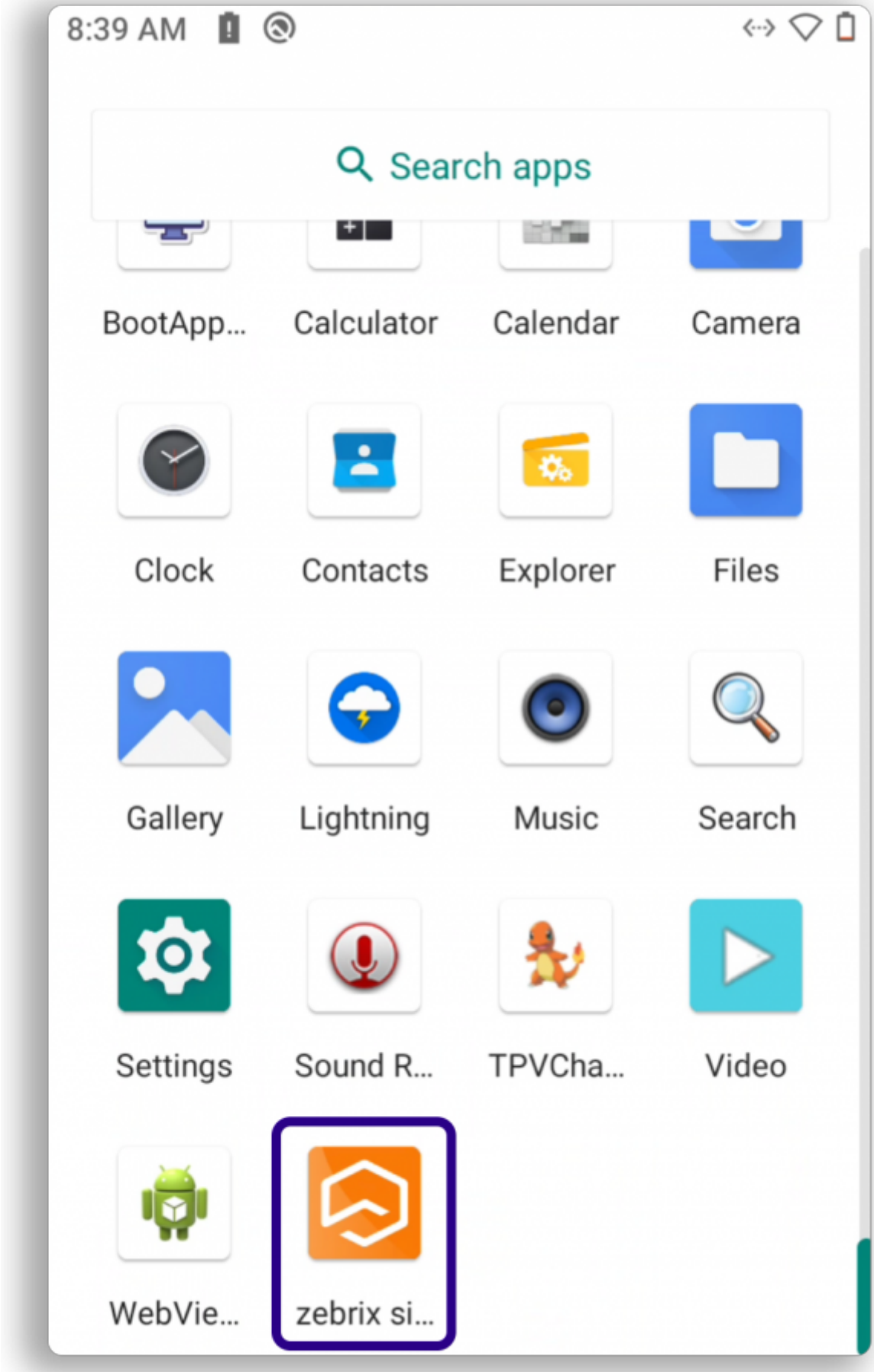


Then go to Network & Internet



And search for the associated network

Return to the list of applications and launch “zebrix signage”


8:39 AM
Search apps
BootApp...
Calculator
Calendar
Camera
Clock
Contacts
Explorer
Files
Gallery
Lightning
Music
Search
Settings
Sound R...
TPVCha...
Video
WebVie...
zebrix si...

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