



Penn Medicine



Center for
Digital Health

Digital Data and Mental Health Study

Electronic Communication and Digital Data

Downloading and Donating Data

**Hello! This document
provides an overview
of how to safely and
securely download
and donate your data**

**You can donate
independently or
work with a CDH
researcher.**

If you have any
questions or
concerns, please
email
[digitalhealth@penn
medicine.upenn.edu](mailto:digitalhealth@pennmedicine.upenn.edu)



You will download AWARE Client V2 app on your Android

AWARE Client V2 securely and passively collects screen time activity and movement from your Android



How to Download AWARE Client V2

Google's recent move to block accessibility services from being published in the Play Store has led to a temporary removal of AWARE's main client and plugins from the Play Store.

The following is a workaround to install AWARE if you search for it in the Google Play store and it cannot be found.

Step 1 Configure Phone for Installation of Apps Outside the Play Store

Go to "Settings -> Apps & notifications -> Advanced -> Special app access -> Install unknown apps"

Select the app (your preferred internet browser) that you wish to grant permissions to install from unknown sources from.



How to Download AWARE Client V2

Step 2: Click on the link below from your phone to download the AWARE V2 app

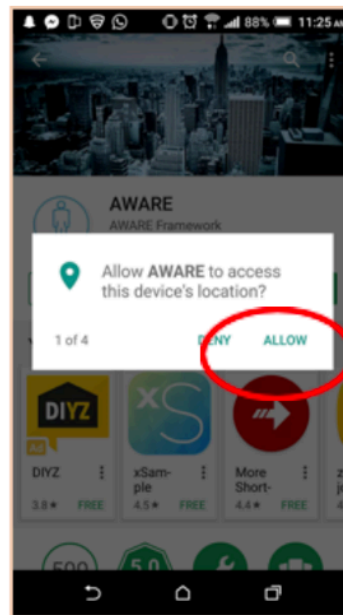
<http://jenkins.awareframework.com/job/com.aware.phone/lastSuccessfulBuild/artifact/aware-phone/build/outputs/apk/release/aware-phone-armeabi-release.apk>



How to Download AWARE Client V2

Step 3: Open and install the AWARE V2 App

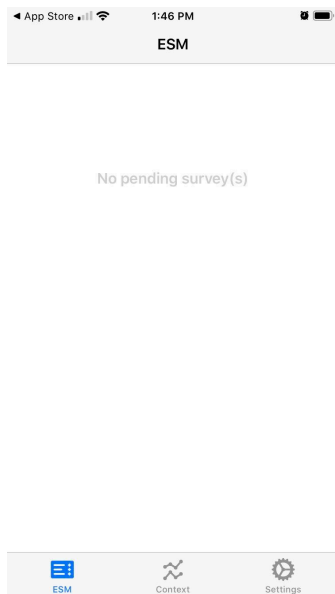
1. Install AWARE V2 by clicking “INSTALL”
2. Open the AWARE V2 app after installation is complete
3. Enable all permissions (press “Allow”) as the messages appear



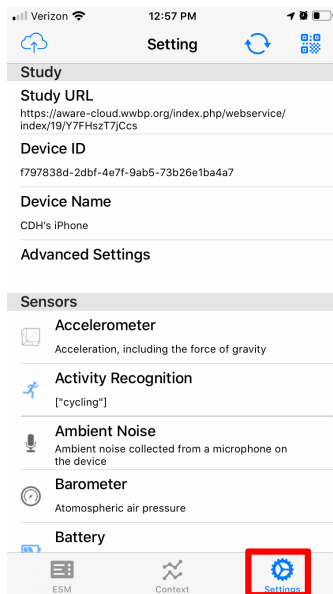


How to Download AWARE Client V2

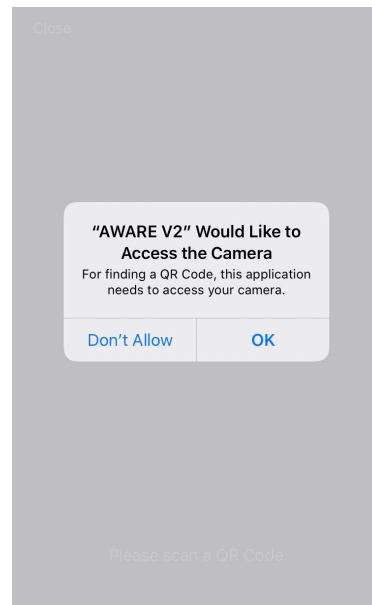
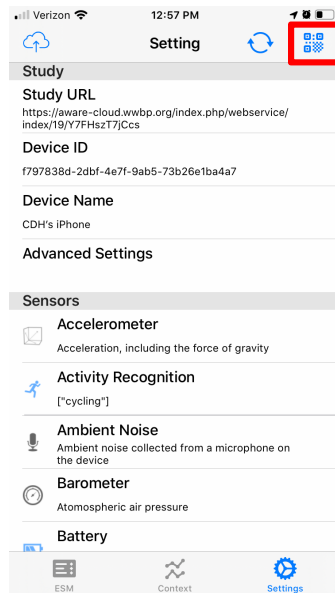
Step 4 You will see this screen. Go to Settings



Step 5 Click the QR code symbol



Step 6 Click 'OK'





How to Download AWARE Client V2

Step 7 Take a picture of this QR code

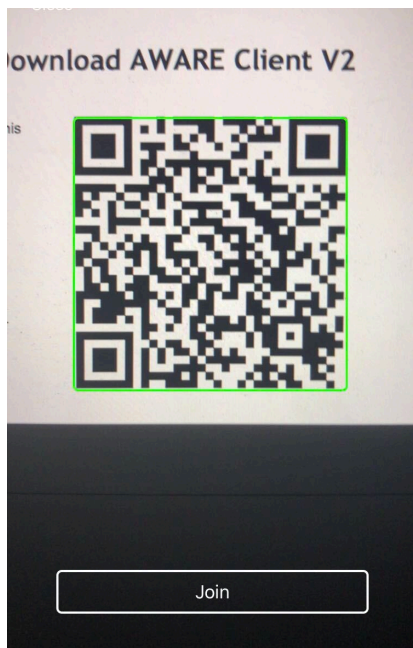
The QR code is a unique code for this study and pre-populates AWARE's data sources.





How to Download AWARE Client V2

Step 8 Select 'Join'

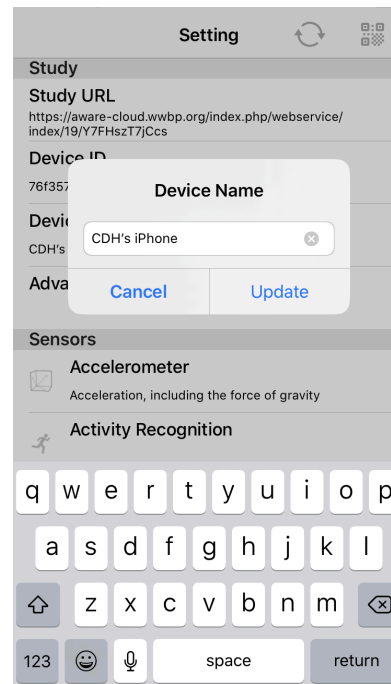
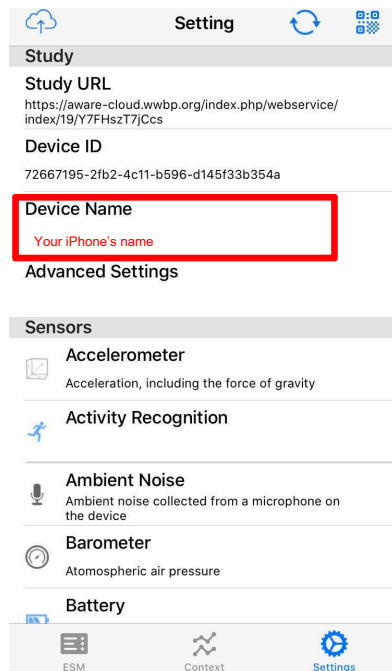


Step 9: There may be more permissions requested depending on the study. Press “Allow” for each.



How to Download AWARE Client V2

Step 10: Under 'Settings You will see this screen, please click 'Device Name'





How to Download AWARE Client V2

Step 11 Please change 'Device Name' to 'Your Unique ID Number' from the Center for Digital Health Page

Setting

Study

Study URL
https://aware-cloud.wbp.org/index.php/webservice/index/19/Y7FHszT7jCcs

Device ID
76f357

Device Name

Device
CDH's

Advance

Cancel Update

Sensors

Accelerometer
Acceleration, including the force of gravity

Activity Recognition

q w e r t y u i o p
a s d f g h j k l
↑ z x c v b n m ↵
123 😊 🗣 space return

 Center for Digital Health

Thanks for Sharing!

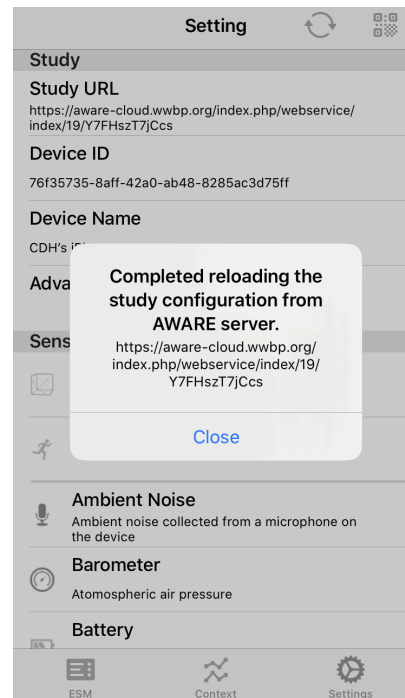
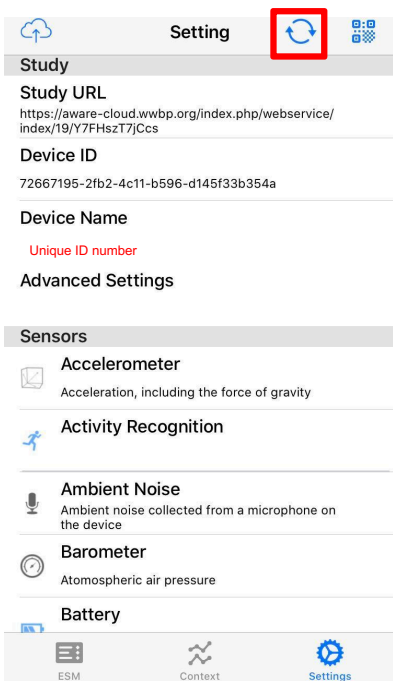
The confirmation number for your participation is: **Your Unique ID number**





How to Download AWARE Client V2

Step 12 Click refresh to update the Device's Name. Please click 'Close'





How to Download AWARE Client V2

Step 13 Click 'Advanced Settings'

The screenshot shows the 'Setting' screen of the AWARE Client. At the top, there are icons for a cloud, a refresh button, and a grid of settings. Below these are sections for 'Study' (Study URL, Device ID, Device Name), 'Sensors' (Accelerometer, Activity Recognition, Ambient Noise, Barometer), and 'Battery'. The 'Advanced Settings' option is highlighted with a red box.

Setting	Value
Study URL	https://aware-cloud.wwpb.org/index.php/webservice/index/19/y7FHsz17jCcs
Device ID	72667195-2fb2-4c11-b596-d145f33b354a
Device Name	Unique ID number
Advanced Settings	

Sensors

- Accelerometer**
Acceleration, including the force of gravity
- Activity Recognition**
- Ambient Noise**
Ambient noise collected from a microphone on the device
- Barometer**
Atmospheric air pressure

Battery

ESM Context Settings

Step 14, Select Off for WiFi, Battery Charging Only, and select "Hide settings" for UI Mode

The screenshot shows the 'Setting' screen of the AWARE Client. The 'WiFi Only', 'Battery Charging Only', and 'UI Mode' options are highlighted with red boxes. The 'UI Mode' is set to 'Hide Settings'.

Setting	Value
Debug Mode	Off
Upload Interval	60
WiFi Only	On
Battery Charging Only	Off
UI Mode	Hide Settings
Hide Context	No
DB Fetch Count	1000
DB Clean Interval	Never
Export DB	
Quit Study	
Version	1.5.2 (43)
About AWARE	

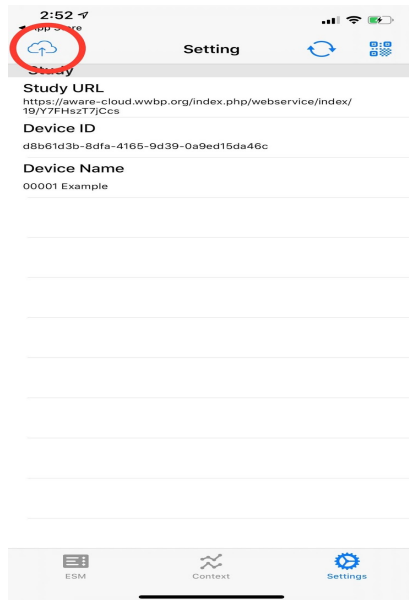
ESM Context Settings

*Note, once you return back to “**Settings**” you will no longer be able to view or access “Advanced Settings” from your phone.

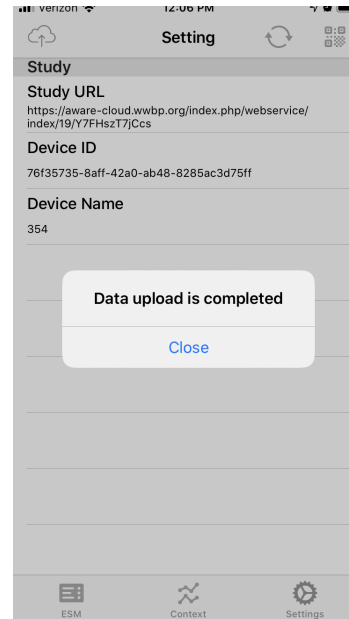
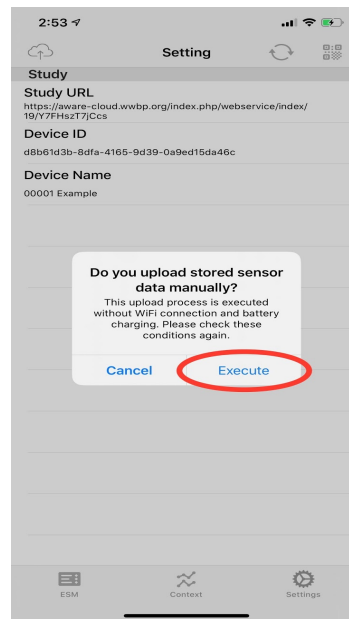


How to Download AWARE Client V2

Step 15 Click “Settings” to return back to its original page, and then click the Cloud icon in the top left part of the screen to sync your data.



Step 16 Read the following information, and then click “Execute.” You will see this screen when completed, please click ‘close’



Congrats!! You're finished!!! You've donated:



AWARE Client V2



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**THANK
YOU!**

If you have any questions or concerns please email



digitalhealth@pennmedicine.upenn.edu