CRVS technical guide
How do I download and install ODK Collect?

This *SmartVA IT action guide* describes how to install ODK Collect onto a tablet in two ways: directly onto a tablet via the 'Play Store' or Internet browser, or from a computer via the Internet and copying it across to the tablet for installation. The guide has been adapted from the *SmartVA Technical User Guide*, available at https://crvsgateway.info/file/5256/60.

1 Downloading directly to a tablet through 'Play Store'

2 Downloading directly to a tablet through the Internet

3 Downloading to a computer first
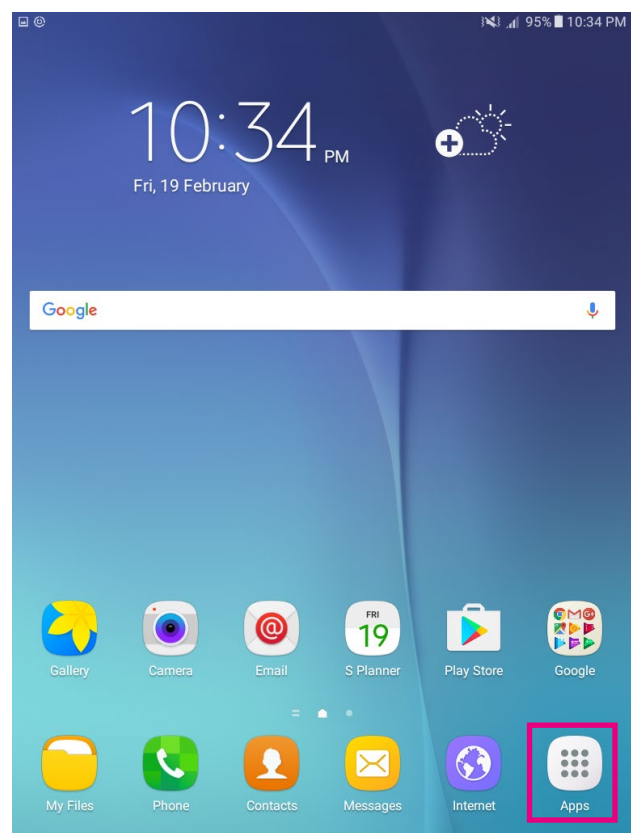
Action guide – key steps

1 — **2** — **3**

Option 1: Steps to download ODK Collect through 'Play Store'

Set up a Gmail account (e.g. abc@gmail.com) to download any software from the 'Play Store'.
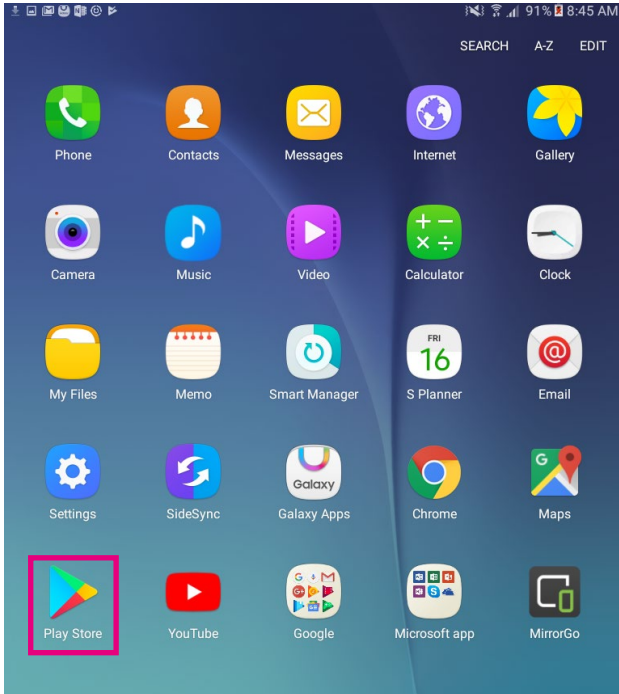
■ **Note**: for training purposes, a generic email and account can be set-up for multiple devices/ participants to use.

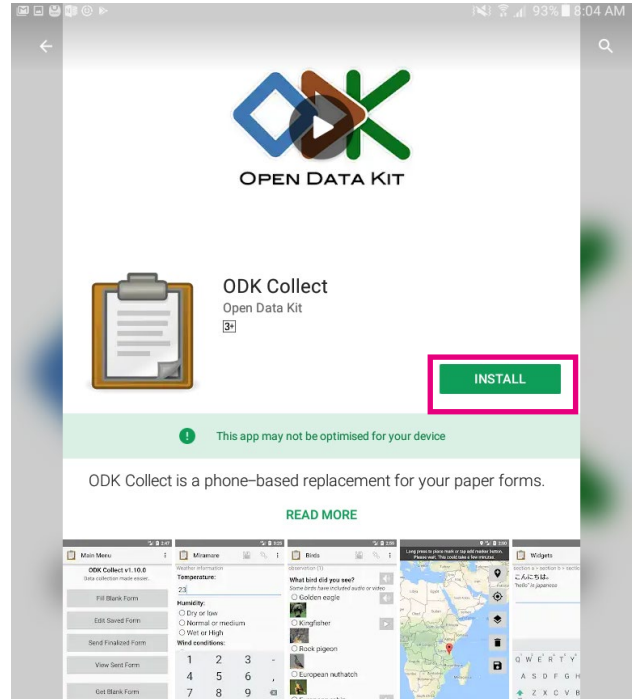Register the tablet using the Gmail account and password.
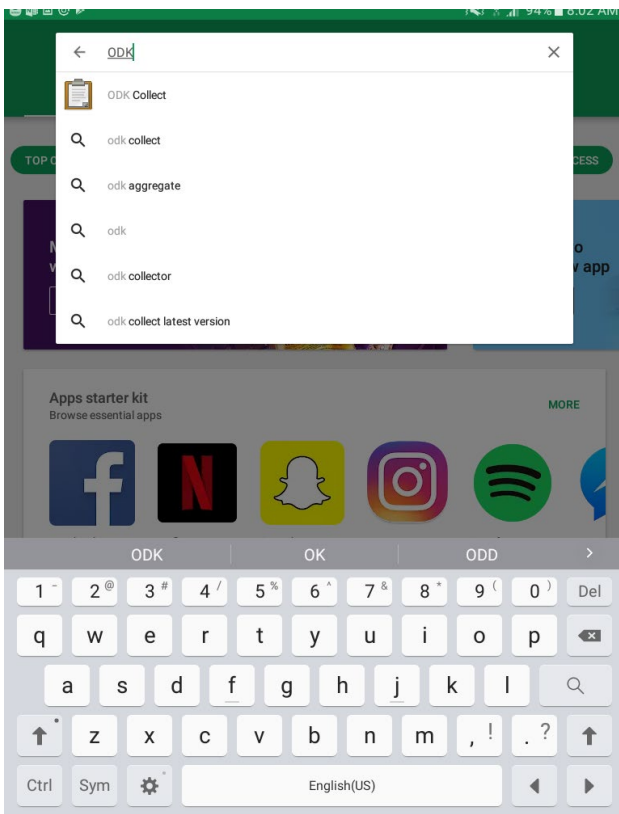
Open the 'Application Drawer' (Apps).
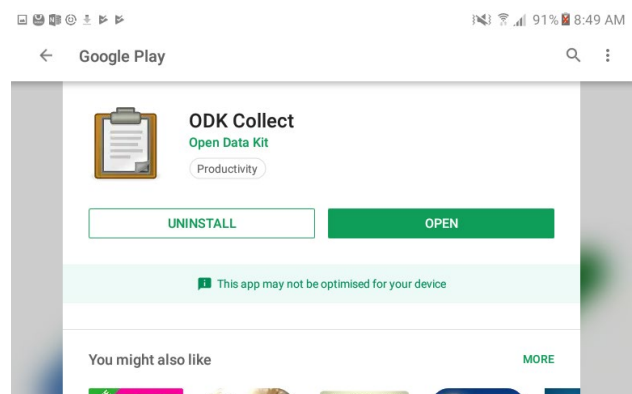
Open 'Play Store'.

Click the 'INSTALL' button.

Search for 'ODK', select 'ODK Collect' from the drop-down list.

Click on OK after viewing the security settings and install the ODK APK to the tablet.
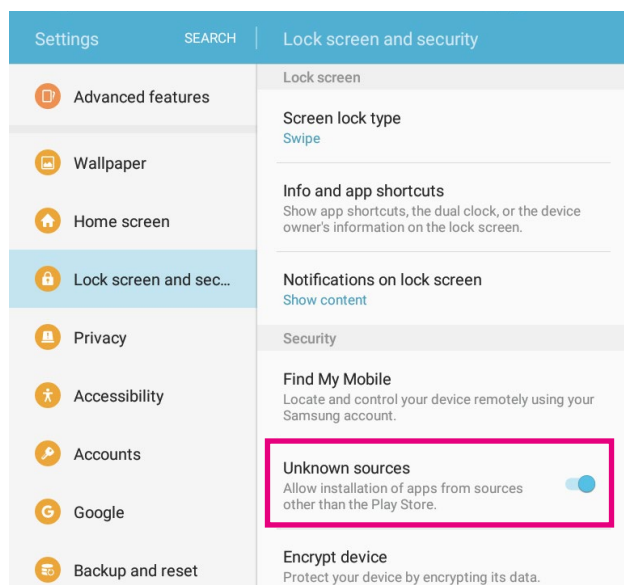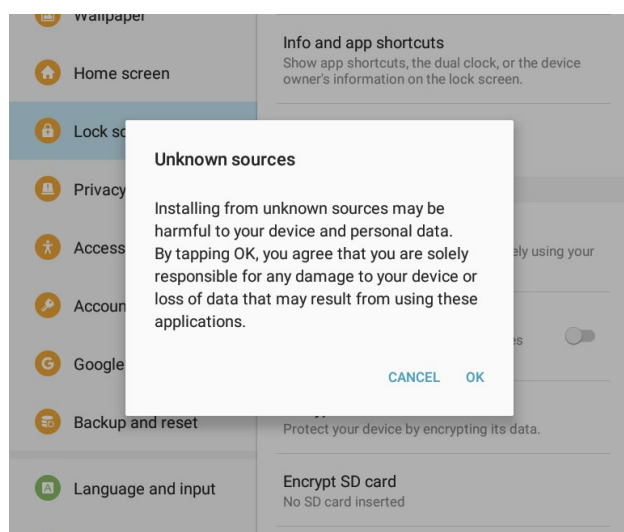
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Option 2: Steps to download ODK Collect through the Internet

From your tablet's application drawer, choose 'Settings', then 'Security/Applications' or 'Lock screen and security'.
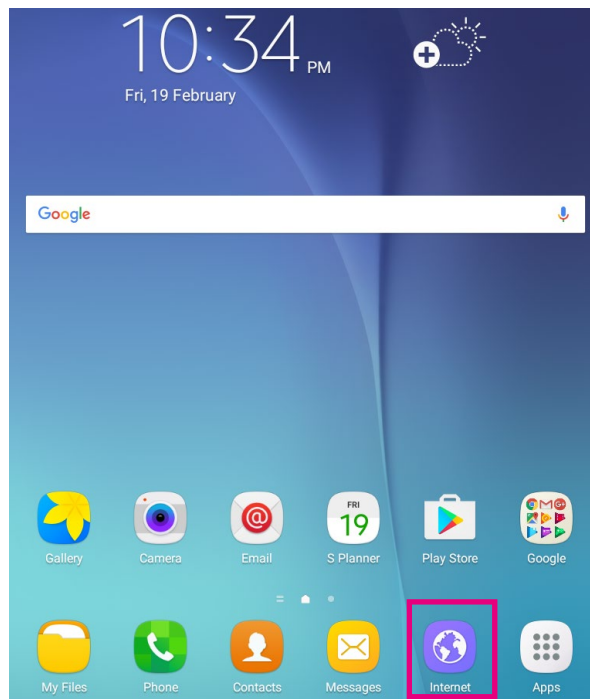
■ Make sure 'Unknown sources' is checked

You may get a pop-up screen asking you to confirm that you want to change this setting. Click 'OK'.
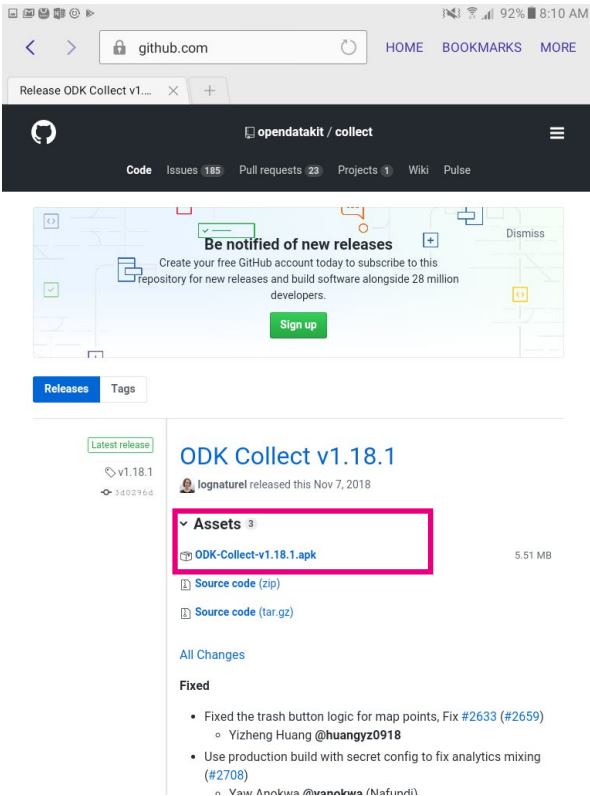

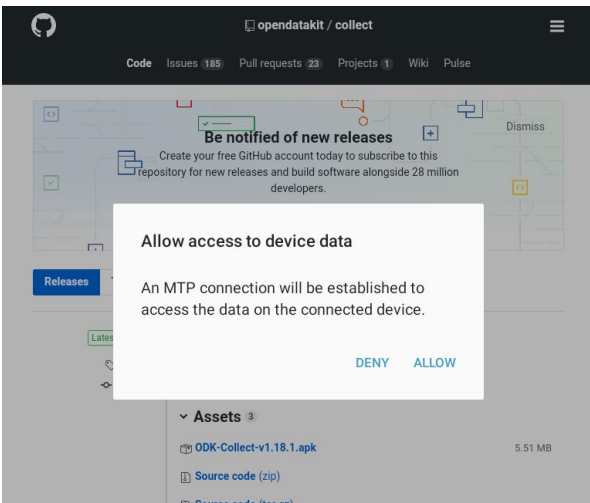Return to the home screen of the tablet and click 'Internet'.

In the top URL menu, type in https://github.com/opendatakit/collect/releases/ and click on the 'go' button on the keyboard, or on the image of the magnifying glass.

Under 'Assets', click on Click 'ODK-Collect-v1.*.*.apk'

On most tablets, the APK will automatically install after you approve the security settings.

On some tablets, you must go to the download list, rename the file to restore the .apk extension (the extension will have been renamed to .man during the download process), then click on it to install it.
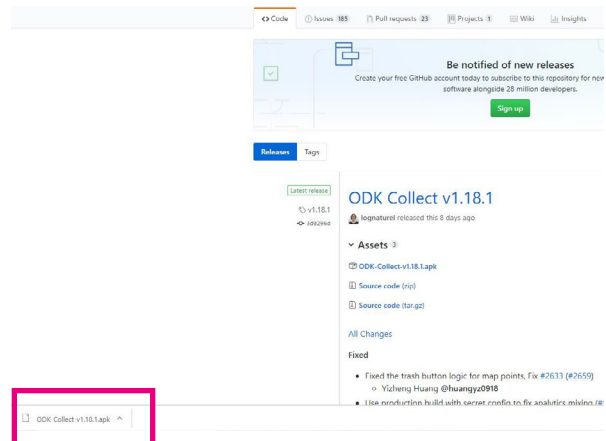

Option 3: Steps to download ODK Collect to a computer first, then copying to a tablet

If you experience slow internet speeds or have many tablets to configure at the same time, you can download ODK Collect to your computer, copy-paste it to your tablet via a USB cable and install it on the tablet.

Create a folder on your desktop.

From your Computer, open either Internet Explorer or Google Chrome. Go to https://github.com/opendatakit/collect/releases/
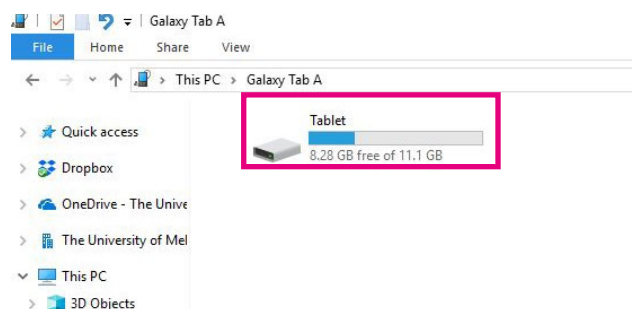
Click on 'ODK-Collect-v1.*.*.apk', and wait for the file to download. The download will usually appear in the lower-left corner of your screen.

Once the ODK Collect installation file has finished downloading either drag-and-drop, or copy and paste, it from the download folder of your internet browser, into a folder in your computer.
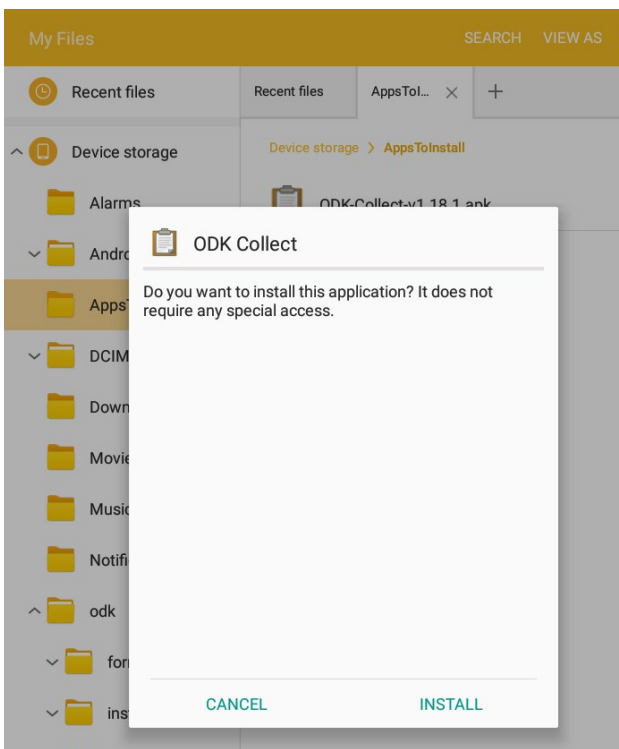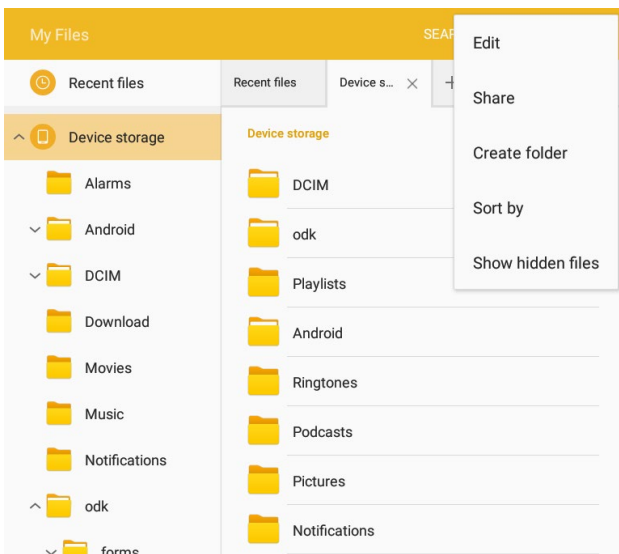
Connect the tablet to the computer using the USB cable:
- To open the tablet's storage, go to the Start button on your computer, then click 'Computer'
- The tablet will appear under the list of directories, on the left-hand side of the screen.
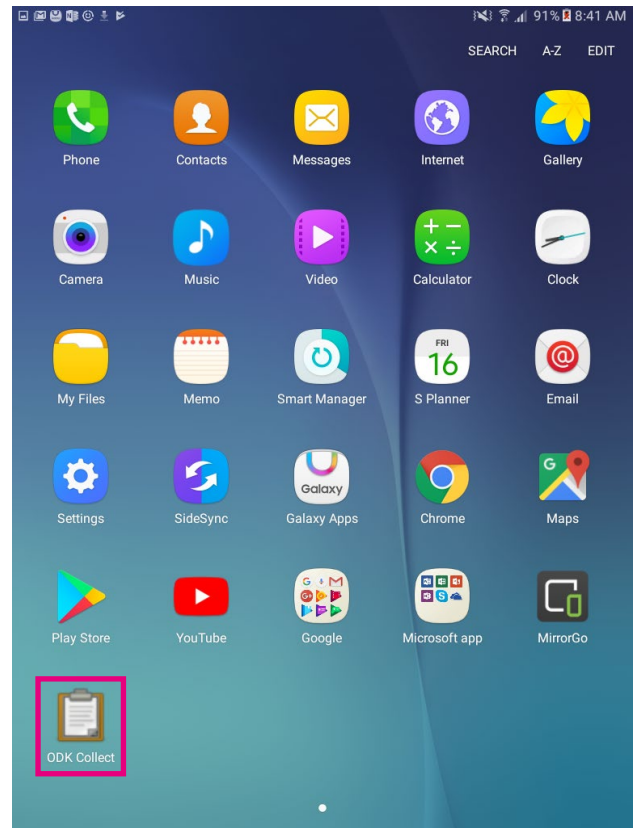
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On the tablet, go to the applications drawer and click 'My files'

- ■ Create "AppsToInstall" folder in tablet

- ■ Copy and paste the .apk file from computer folder into this "AppsToInstall" folder

- ■ Select ODK Collect

- ■ Click 'Install'

- ■ You can delete the "AppsToInstall" folder after installation.

Once installed successfully, the ODK Collect icon will show on the applications page.

Additional SmartVA IT action guides available in this series: How do I...

- install and use SmartVA?

- translate the SmartVA instrument?

- set-up Samsung Galaxy tablets?

- install a blank VA questionnaire and media files onto ODK Collect?

- set-up tablets for ODK Aggregate?

- install ODK Aggregate on Tomcat (or a local cloud)?

- download ODK Briefcase onto a computer?

- pull data for ODK Briefcase?

- export from ODK Briefcase?

- save, submit, and edit VA interviews?

- install and use SmartVA?

The program partners on this initiative include: The University of Melbourne, Australia; CDC Foundation, USA; Vital Strategies, USA; Johns Hopkins Bloomberg School of Public Health, USA; World Health Organization, Switzerland.

Civil Registration and Vital Statistics partners:

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