



How to install or uninstall apps with ADB

Description

This guide explains how to install, uninstall and update apps with the Android Debug Bridge (ADB).

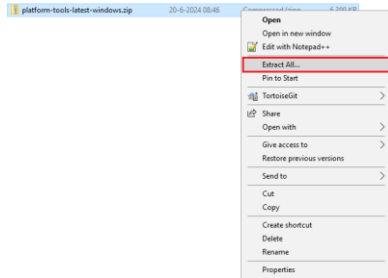
Requirements

- Android platform tool (ADB)
- Workstation (PC or laptop) in the same network as the devices
- Port 5555 opened between device and workstation
- APK file of the app you want to install or update

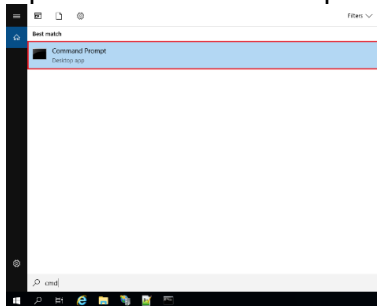
1. Download the Android platform tools from:
<https://developer.android.com/tools/releases/platform-tools>

Please note that ADB is already integrated in the TEOS on premise version, because of this step one is not required when you are using TEOS on premise.
The adb.exe is located within the TEOS installation folder:
C:\Program Files\TEOS Manage\www\backbone\adb

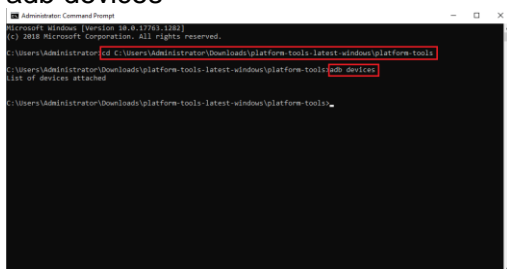
2. Extract the downloaded file to a folder. By default this will be:
C:\Users\Administrator\Downloads\platform-tools-latest-windows\platform-tools



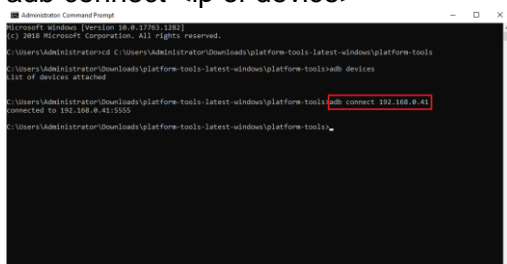
3. Open a Command Prompt window (CMD)



4. In the Command Prompt window, type the following to start the ADB process:
cd <file path of the extracted platform tools> (the folder which contains the adb.exe file)
adb devices



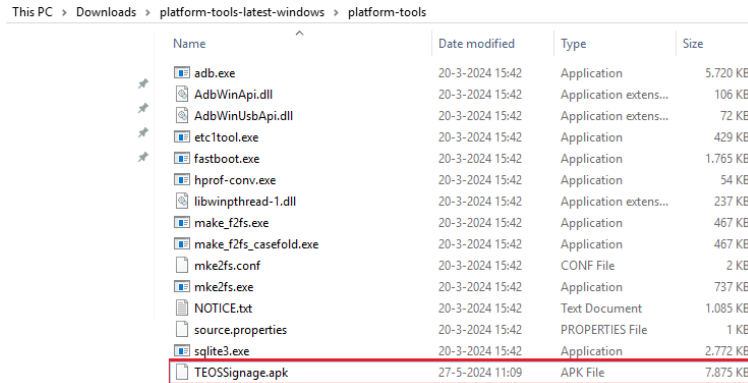
5. Execute the following command to connect to a device:
adb connect <ip of device>



Now you have created a connection between ADB and the device.

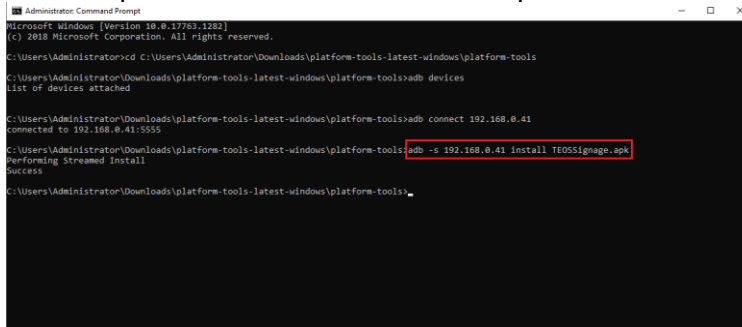
Installing an application

1. To install an application with ADB, the .apk file needs to be available within the same folder as the adb.exe file.



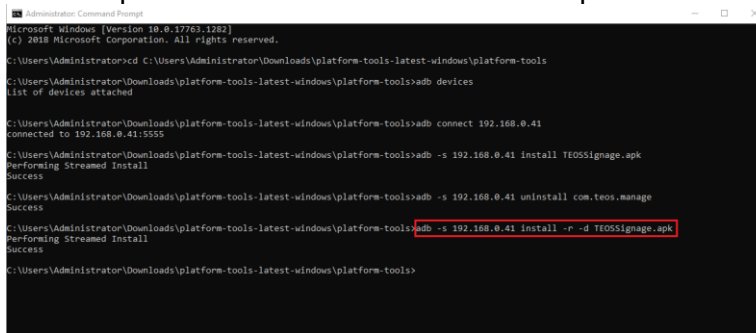
2. Installing an application:
In the Command Prompt window type the following command to install an application.

`adb -s <ip of device> install <name of apk file>`



3. Updating an application:
In the Command Prompt window type the following command to update an app.

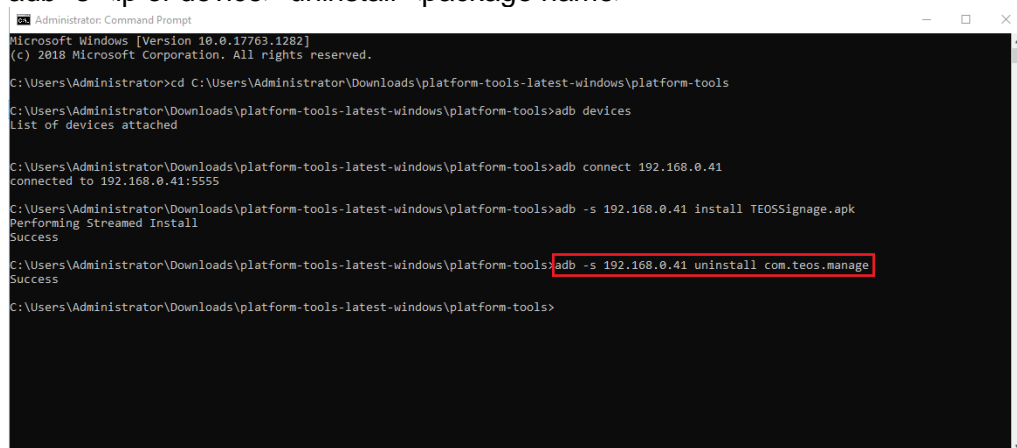
`adb -s <ip of device> install -r -d <name of apk file>`



You have now successfully installed or updated an application through ADB.

Uninstalling an application

1. To uninstall an application through ADB you will need to know the package name of the application. For TEOS apps you will find the package names below.
2. In the Command Prompt window type the following to uninstall an application:
`adb -s <ip of device> uninstall <package name>`



```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.17763.1282]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\Administrator>cd C:\Users\Administrator\Downloads\platform-tools-latest-windows\platform-tools
C:\Users\Administrator\Downloads\platform-tools-latest-windows\platform-tools>adb devices
List of devices attached

C:\Users\Administrator\Downloads\platform-tools-latest-windows\platform-tools>adb connect 192.168.0.41
connected to 192.168.0.41:5555

C:\Users\Administrator\Downloads\platform-tools-latest-windows\platform-tools>adb -s 192.168.0.41 install TEOS1gnage.apk
Performing Streamed Install
Success

C:\Users\Administrator\Downloads\platform-tools-latest-windows\platform-tools>adb -s 192.168.0.41 uninstall com.teos.manage
Success

C:\Users\Administrator\Downloads\platform-tools-latest-windows\platform-tools>
```

Package names for TEOS applications:

TEOS Android Player:	com.teos.manage
TEOS Control:	com.teos.teoscontrol
TEOS Cloud Control:	com.teos.cloudcontrol
TEOS Connect:	com.tdmsignage.teosconnect
BRAVIA Supervisor:	com.teos.supervisor

Please note:

It is not possible to uninstall system apps.

You have now successfully uninstalled an application through ADB.

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For more information
visit pro.sony/TEOS

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