

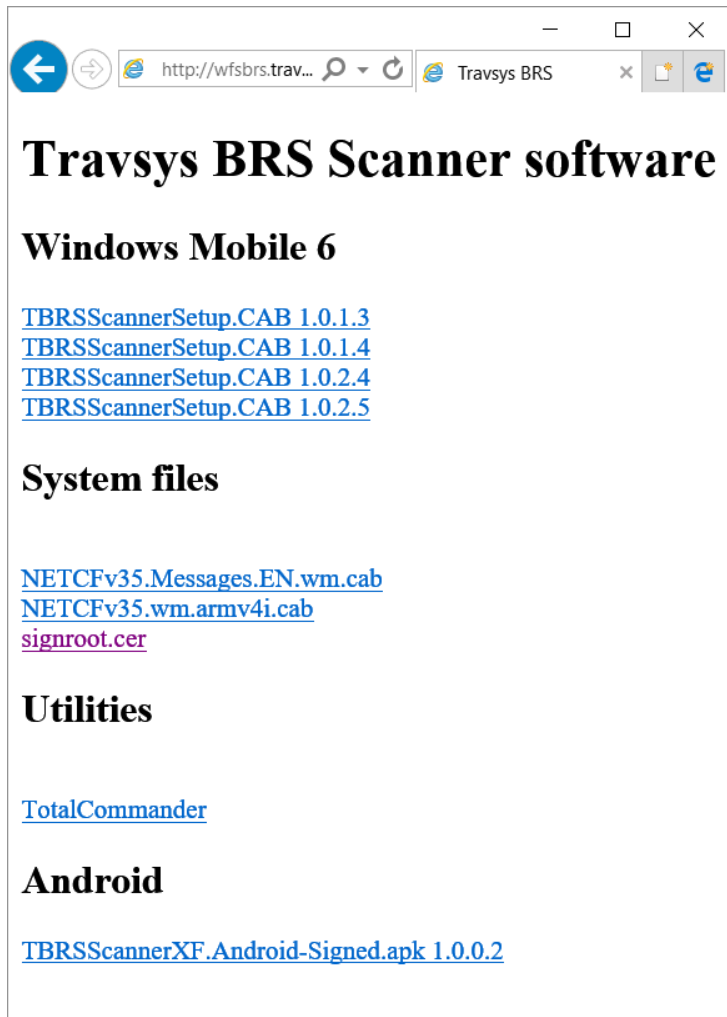
TBRS Android scanner installation and configuration

To install the scanner software on an Android device, follow the following generic procedure:

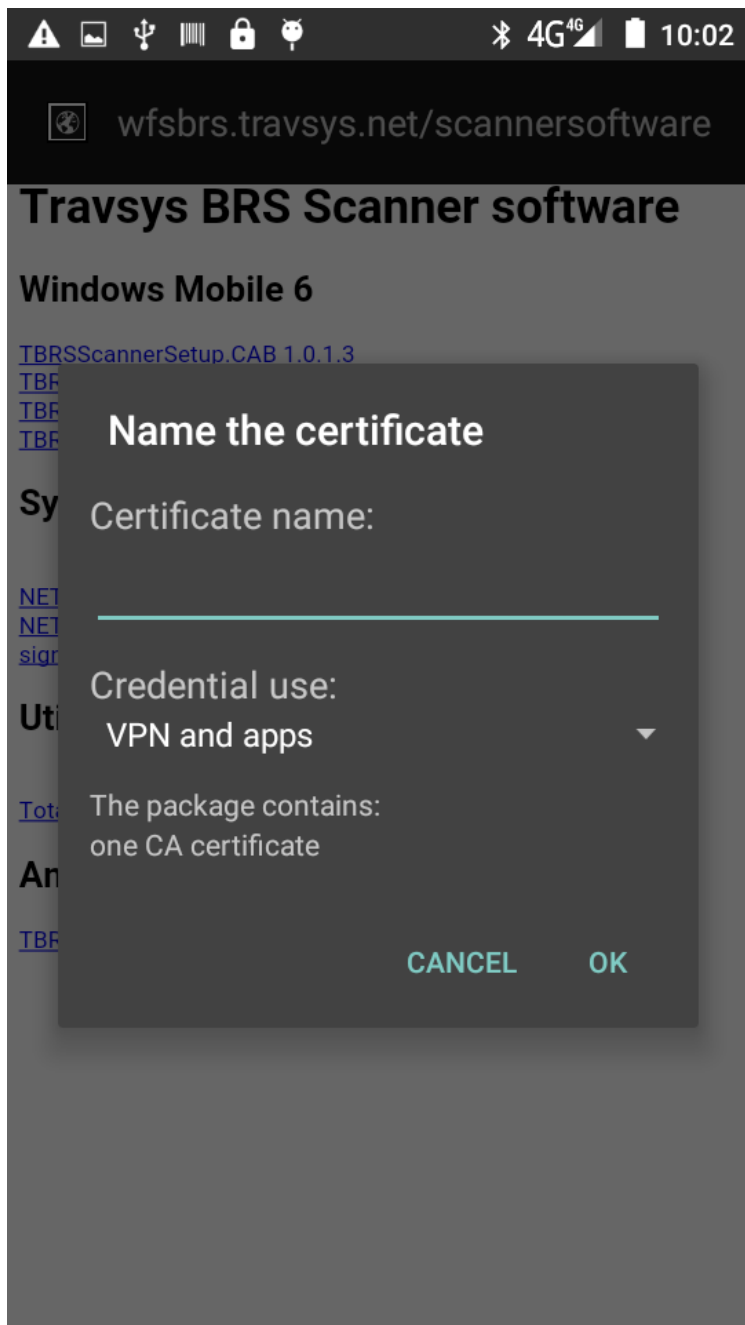
There are two ways to install the software, when connected to the Internet and a browser is available on the scanner, navigate to the website where the software is available. Generally, this is [hostname]/scannersoftware

[hostname] is your designated TBRS host.

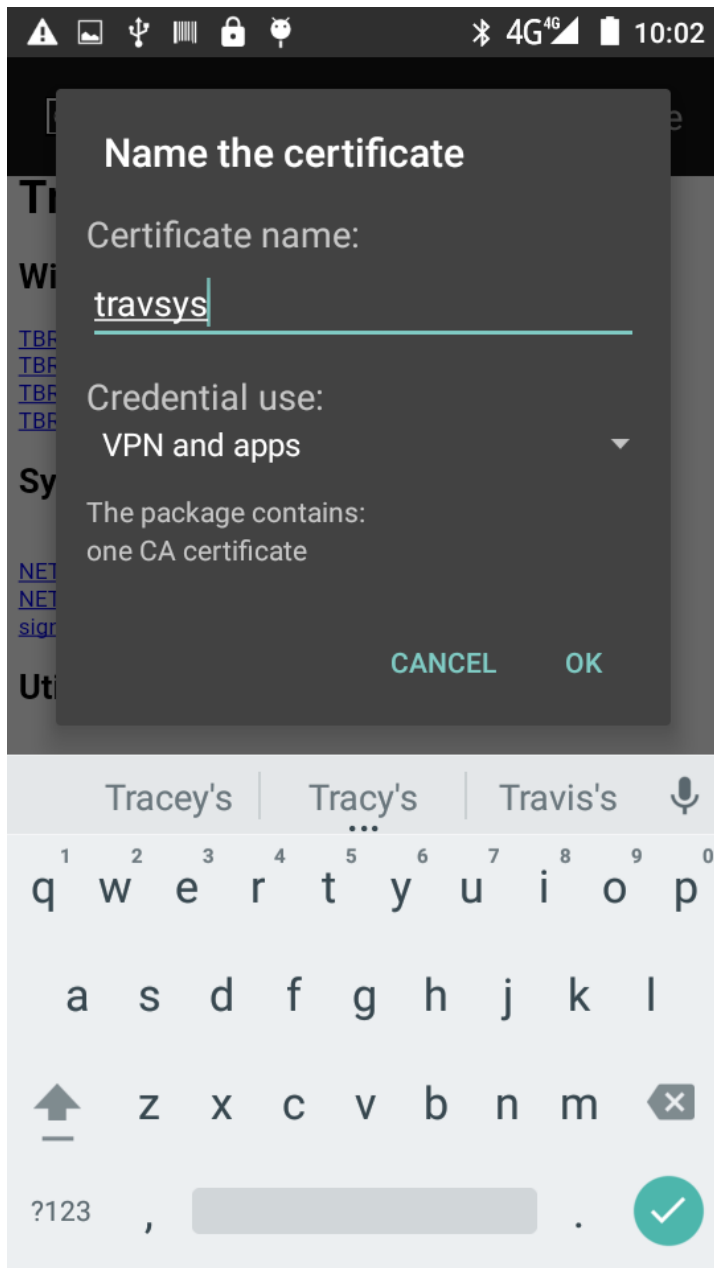
Navigating to this page you get something like this:



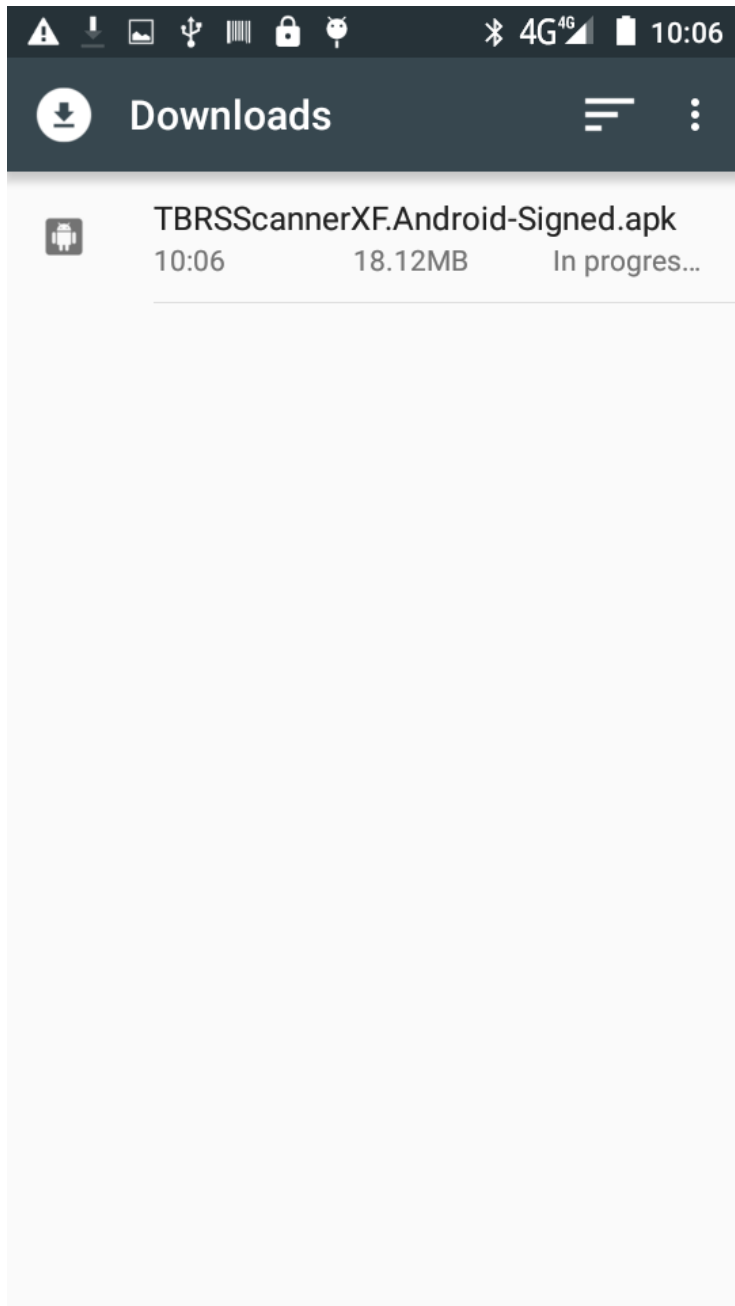
Two files need to be installed, first the “signroot.cer” this is the certificate. Tapping on the certificate should bring up something like this:



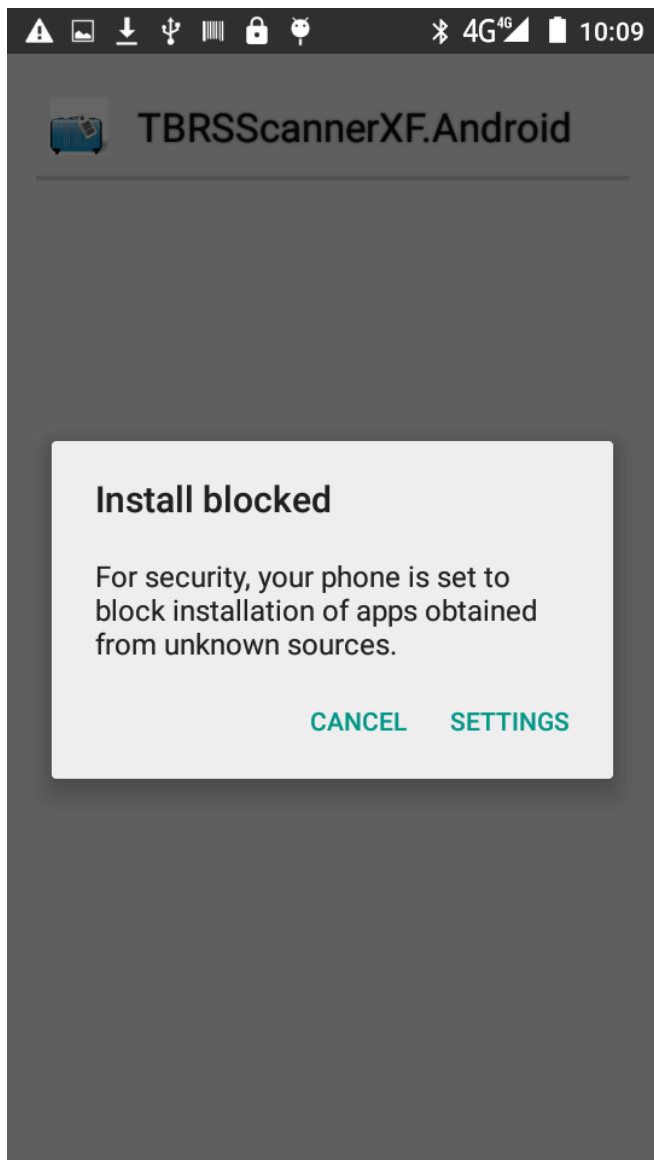
Enter a name for the certificate, e.g. Travsys and click OK to install it.



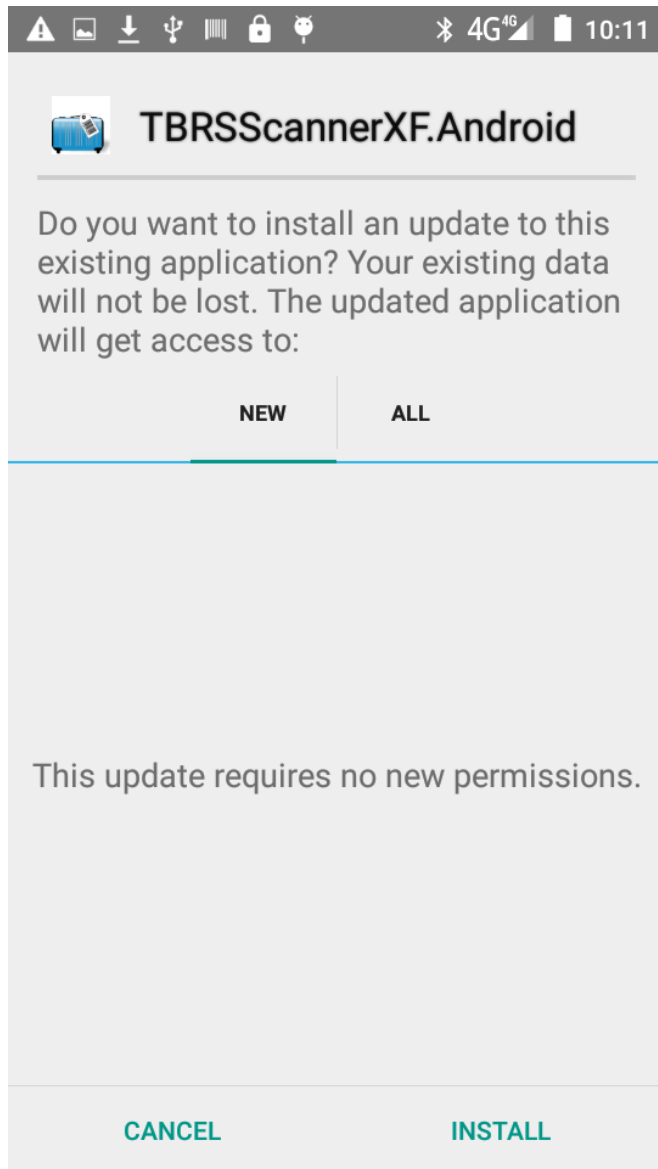
Next step is to install the software. Tap on the “TBRSScannerXF.Android-Signed.apk” link. This should initiate the download. Once download is complete the package should be available in the downloads folder and shown like this:



Click on the package to start the installation. Most likely you will get a popup like this:



Click on settings and enable the “Unknown sources option” After confirming the warning message go back to the downloads and try again



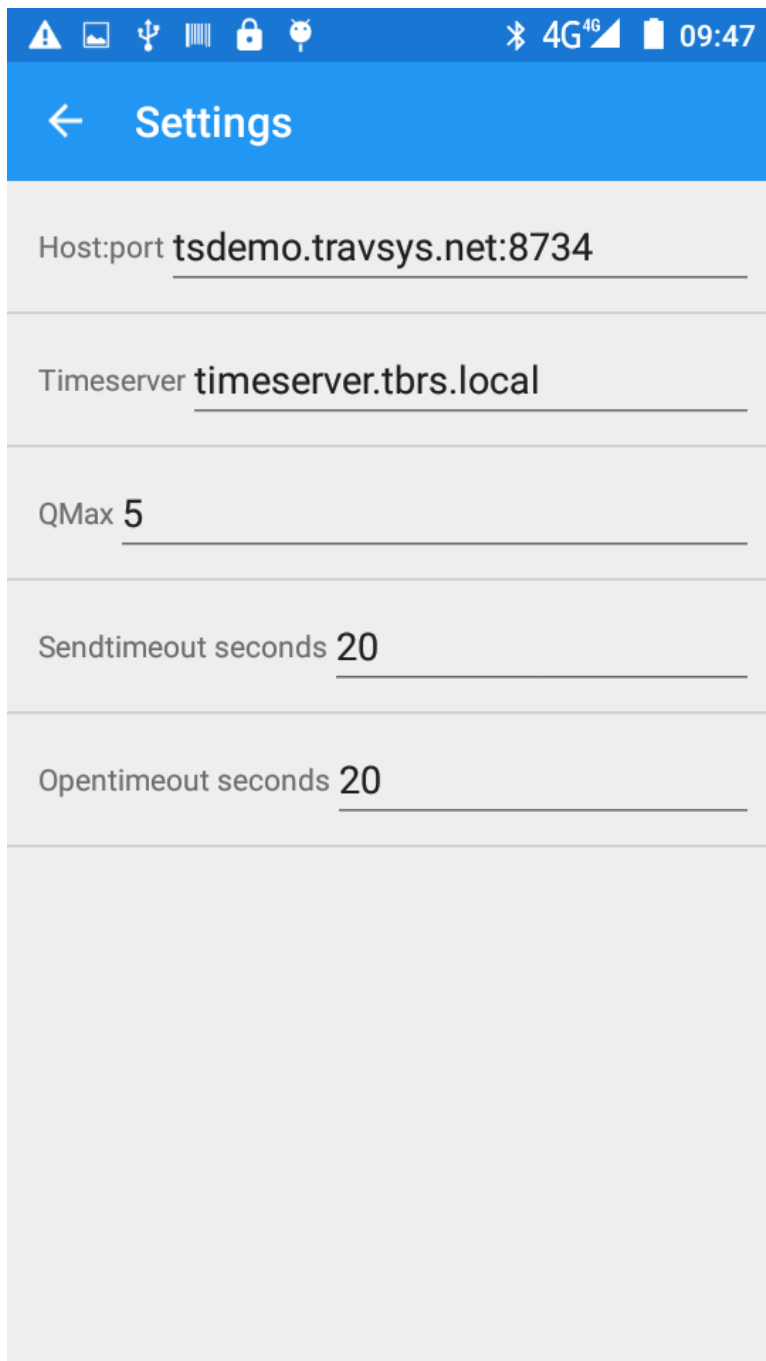
If it was installed before you will see the above. In any case click install the install the package.

That completes the installation.

If you are not able to access the internet from the scanner or have no browser available the other option is to hook up the device via an USB cable to the PC. Download the two packages and then transfer them to a folder on the scanner. On the scanner you need to have a file manager to access the files. Then follow same installation procedure except files are now located with file manager from local system.

Configuration

To configure the scanner, start the application, then in the default config it will try to connect to the Travsys demo TBRS server. To change this, click the 3 menu dots on the status bar and select the settings menu. This brings up the following screen:



Just enter the values given to you to connect to the correct TBRS server and time server address. After navigating back the settings are saved. A restart of the application may be required to login.