BAASBox Authenticator rebranding guide

There several reasons to use android authenticator instead of just store user credentials in local storage

- play by the rules: you app lives in android and it pays behave like lawful citizen it particular:
- user's account will appear in the "Accounts & Sync" settings and user could manage it from familiar place, other applications you create and decide to share backend wouldn't have to bother user with setup process
- you can benefit from Sync Adapters framework described in details on http://developer.android.com/training/sync-adapters/index.html
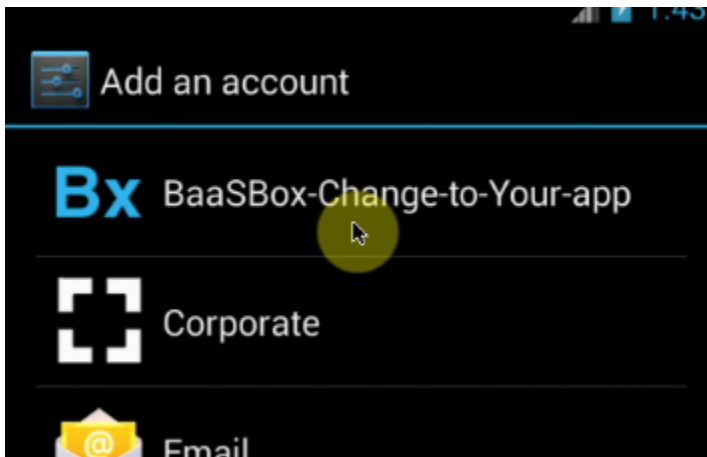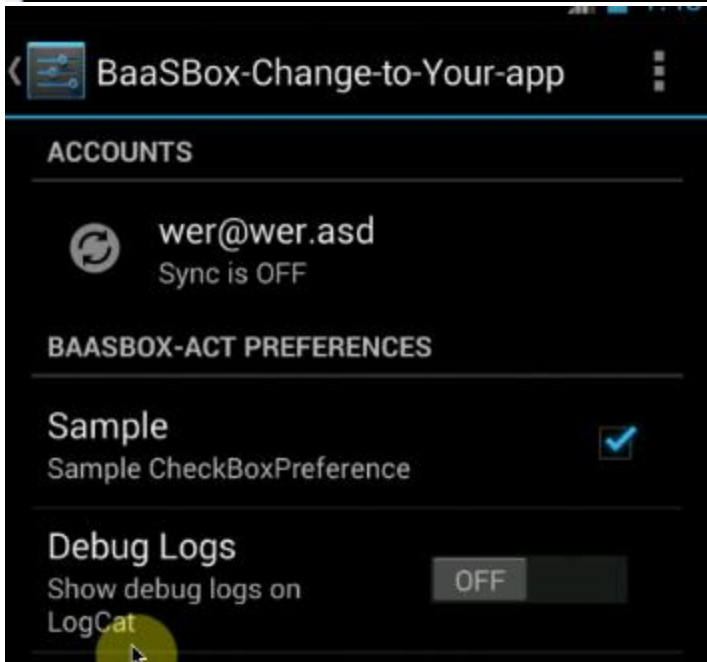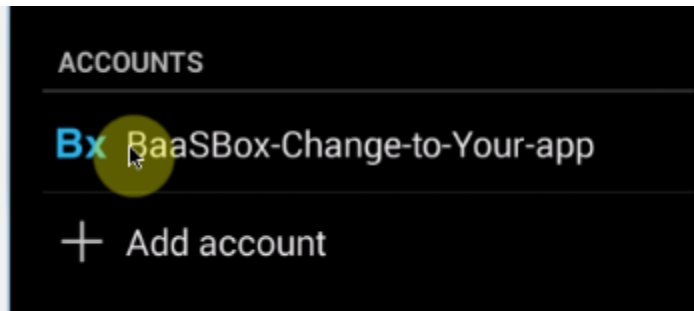
there several guides on how to write your authenticator starting from one from Google below, but you can use one already created for BAASBox with just few simple steps…

http://developer.android.com/training/sync-adapters/creating-authenticator.html

http://www.finalconcept.com.au/article/view/android-account-manager-step-by-step

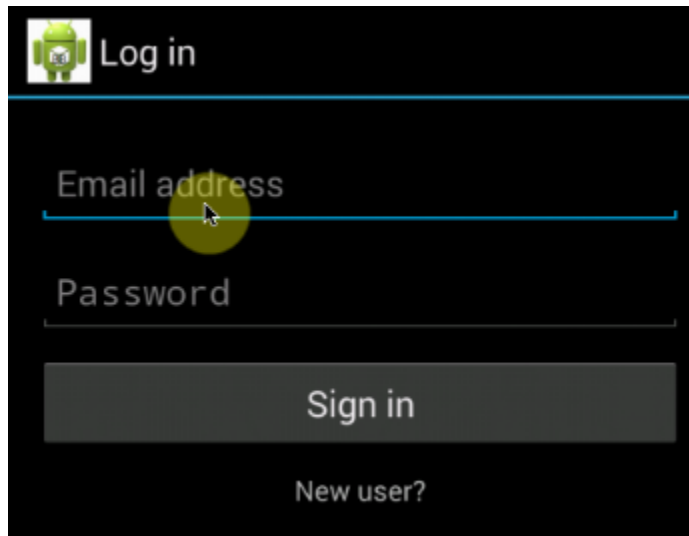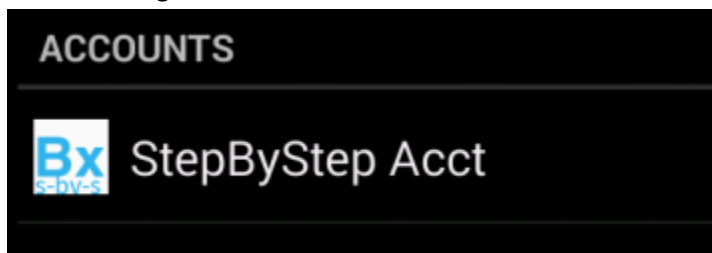http://udinic.wordpress.com/2013/04/24/write-your-own-android-authenticator/

Adding android authenticator for your BAASBox app. is matter of adding android library dependency and copying section to your manifest (step 2 of this guide). This is it - it will work, allow android settings to manage your app account(s), etc. .. but it will look as screens bellow and accounts will have generic type.
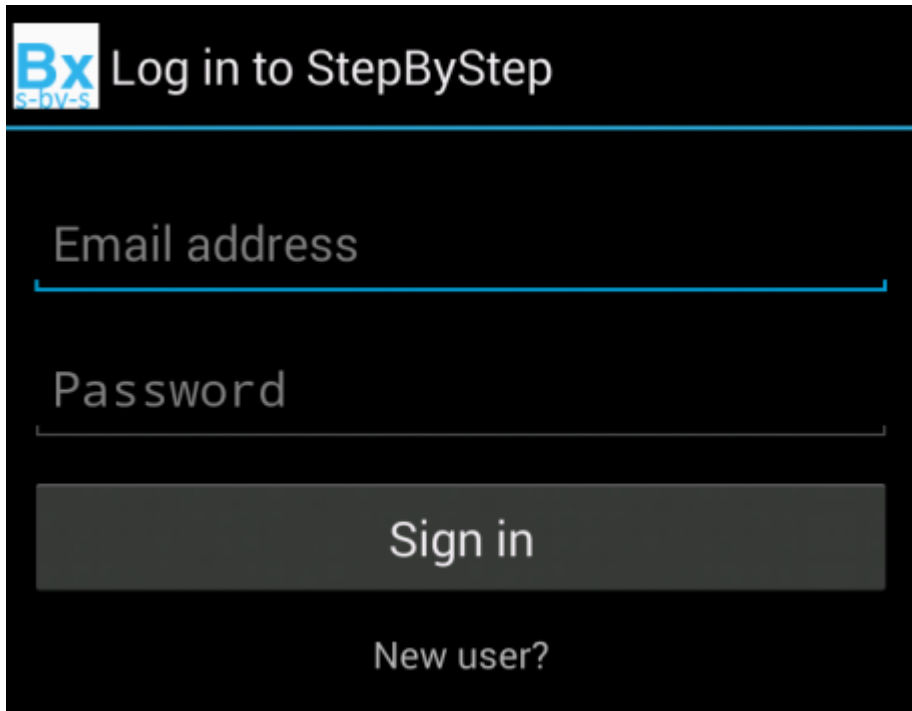
ACCOUNTS

Bx BaaSBox-Change-to-Your-app

\+ Add account

< BaaSBox-Change-to-Your-app ⋮

ACCOUNTS

⟳ wer@wer.asd
Sync is OFF

BAASBOX-ACT PREFERENCES

Sample ✓
Sample CheckBoxPreference

Debug Logs
Show debug logs on OFF
LogCat

Add an account

Bx BaaSBox-Change-to-Your-app

Corporate

@ Email

To add personal touch (e.g. icon and app. name) of your application (or suite of your applications sharing same BAASBox accounts) perform foloowing:

1. Rename project from BAASBoxAuthenticator to [YourApp] Authenticator .. let's call [YourApp] StepByStep (it's not really required, but will avoid future confusion)
2. Copy section from AndroidManifest.xml to your app. manifest file
3. In StepByStepAuthenticator\res\xml\authenticator.xml change `accountType` value, copy it and paste to `StepByStepAuthenticator\src\com\baasbox\android\authentication\AccountConfig.java` *ACCOUNT_TYPE*
4. In StepByStepAuthenticator\res\xml\authenticator.xml change `icon` *and* `smallIcon`
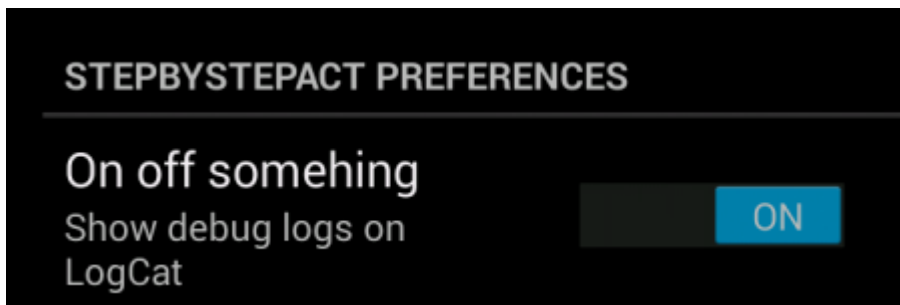   - will change icons:

5. In StepByStepAuthenticator\res\values\strings.xml change *label, signup_title, login_label*
   - titles on signep and login forms:

6. In StepByStepAuthenticator\res\xml\prefs.xml remove or change `PreferenceScreen` content