

Android Configuration

4.10 Logging

Liquid UI for Android allows users to troubleshoot and debug the application's performance by logging textual records (logs) of the system's events. These Logs are stored in the Applications directory on the device in TXT format. Furthermore, users can save and send log files to Synactive for debugging via email.

[Click here](#) to learn about Log File Generation

Functionality

The logging functions are as follows:

1. Tracing on the Developer Support option will generate an empty log file on the device.
2. All the application data is continuously written to the log file until it reaches a size of one megabyte.
3. When the file size reaches one megabyte, it becomes a backup file, and a new empty log file will be generated.
4. Once the second file reaches one megabyte in size, the current file becomes a backup, the existing backup is deleted, and a new empty log file is created.



Note: At any given time, the device can only have two log files: one backup and one current log.

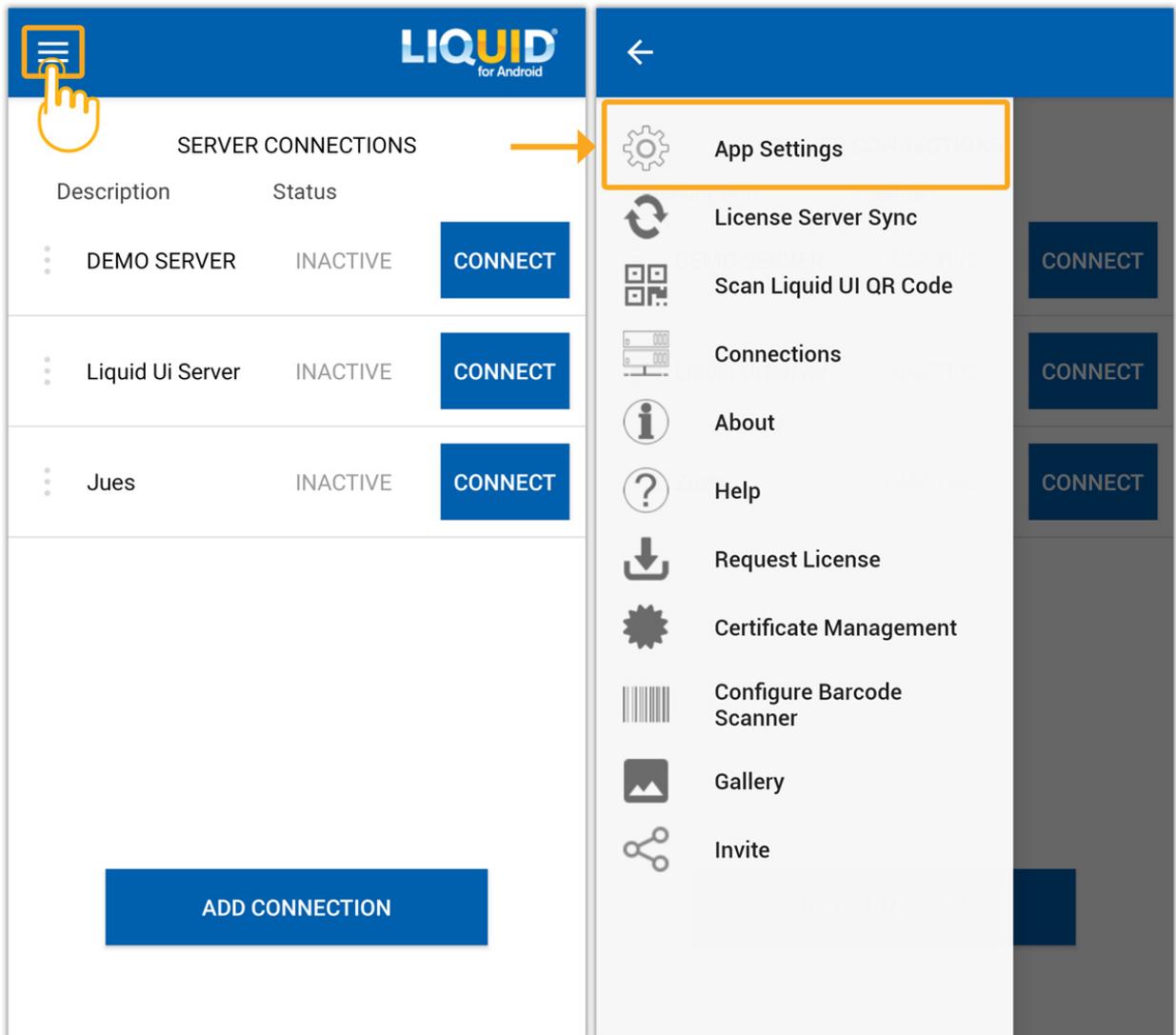
Turning Logging On and Off

Logging is disabled by default. Please do the following to enable logging in Liquid UI.

1. Click on the Navigation Drawer under the Menu bar to navigate to the App

Android Configuration

Settings, as shown in the following image.



2. Scroll down the screen (Insider) and **TRACE ON** the Developer Support to save the generated log files.

Android Configuration

LIQUID Insider

SAP SETTINGS

Text Size

Developer Support **TRACE OFF**

Display Notification **OFF**

Input field history **OFF**

Keep SAP Screen On **OFF**

UI Assist **ON**

Voice to Text **ON**

Handsfree **OFF**

Developer Support **TRACE ON**



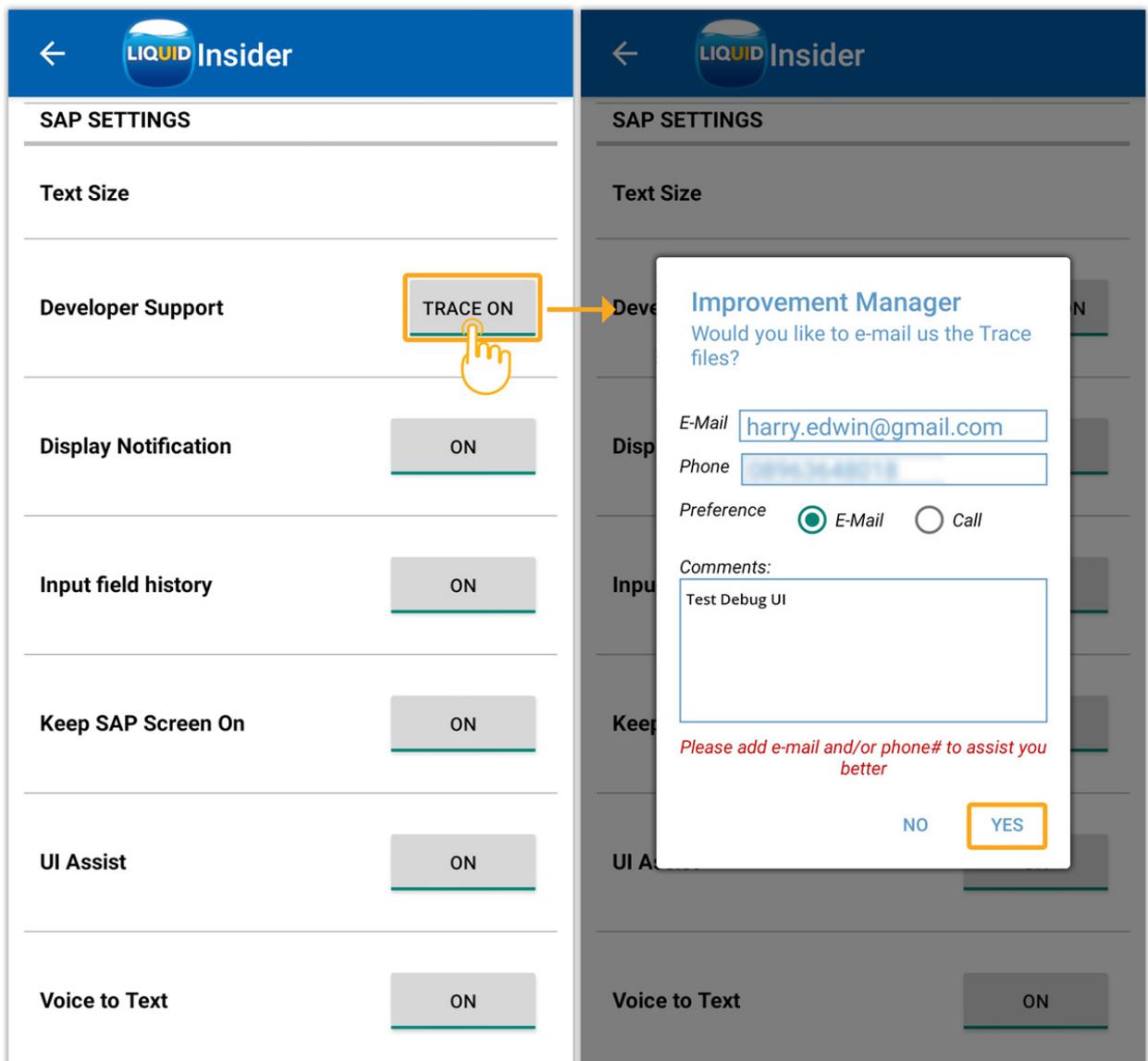
Android Configuration

Note: Even if you disable logging, existing log files will remain on the device until the Liquid UI for Android is uninstalled. However, once logging is enabled, the log file is saved.

Emailing Log files

To email log files to Synactive for review, please do the following:

1. Trace off the Developer Support to generate a report for debugging. Then appears the **Improvement Manager** Window, fill in the required details and click **Yes** to send an email to Synactive for review, as shown below.



Android Configuration

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