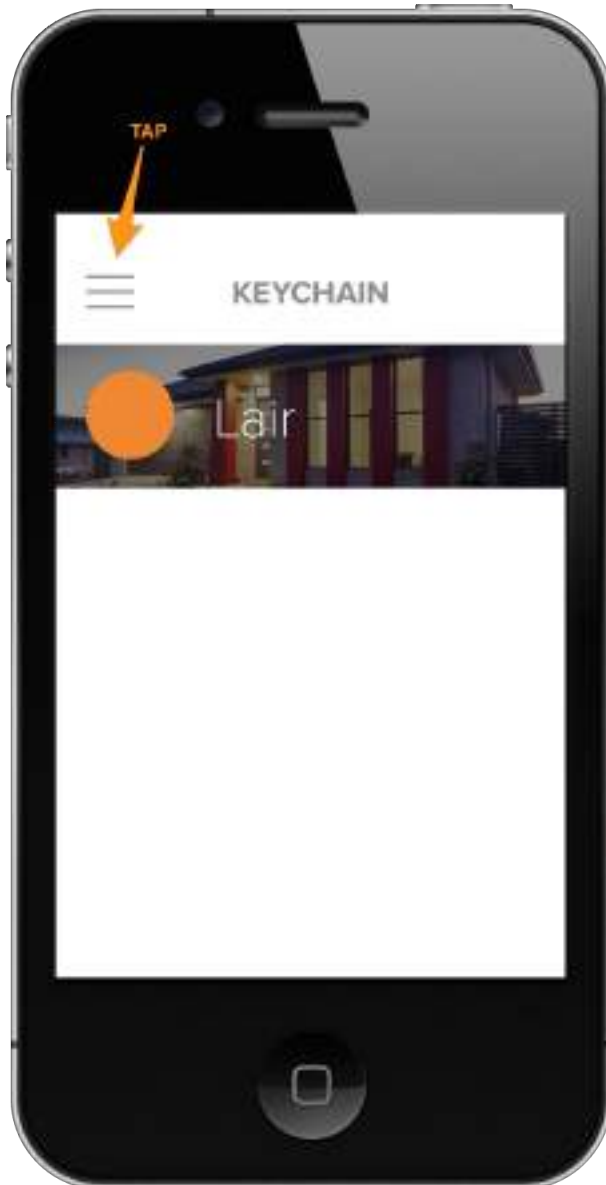


The August application logs a significant amount of sensitive data. With social engineering, or temporary access to the unlocked phone of an August user these logs can be extracted. The following procedure can be use to extract log data without the use of any special tools.

Step 1: Open settings



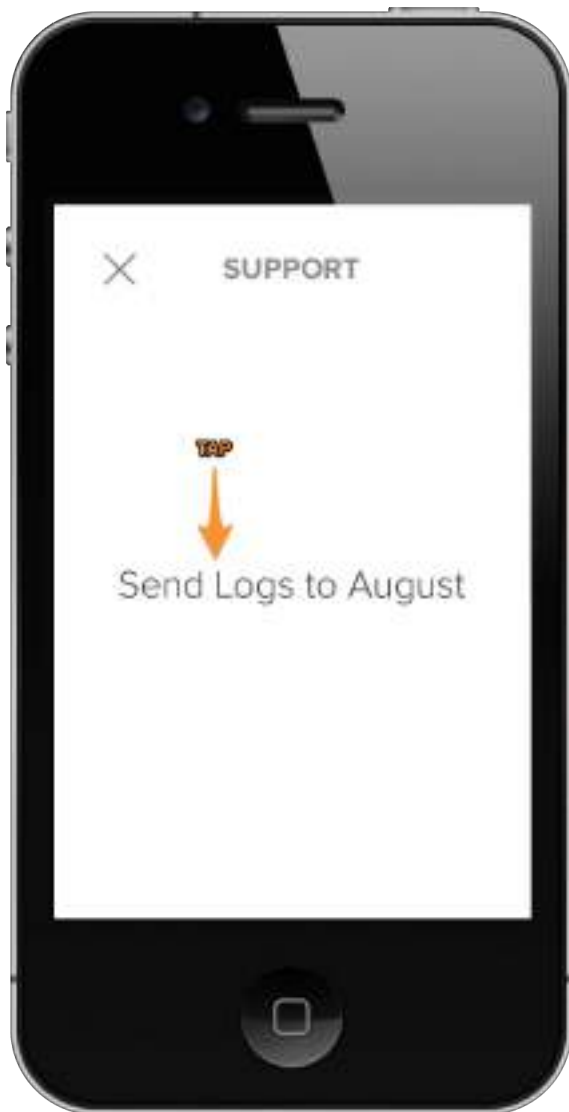
Step 2: Press and hold the application version number.



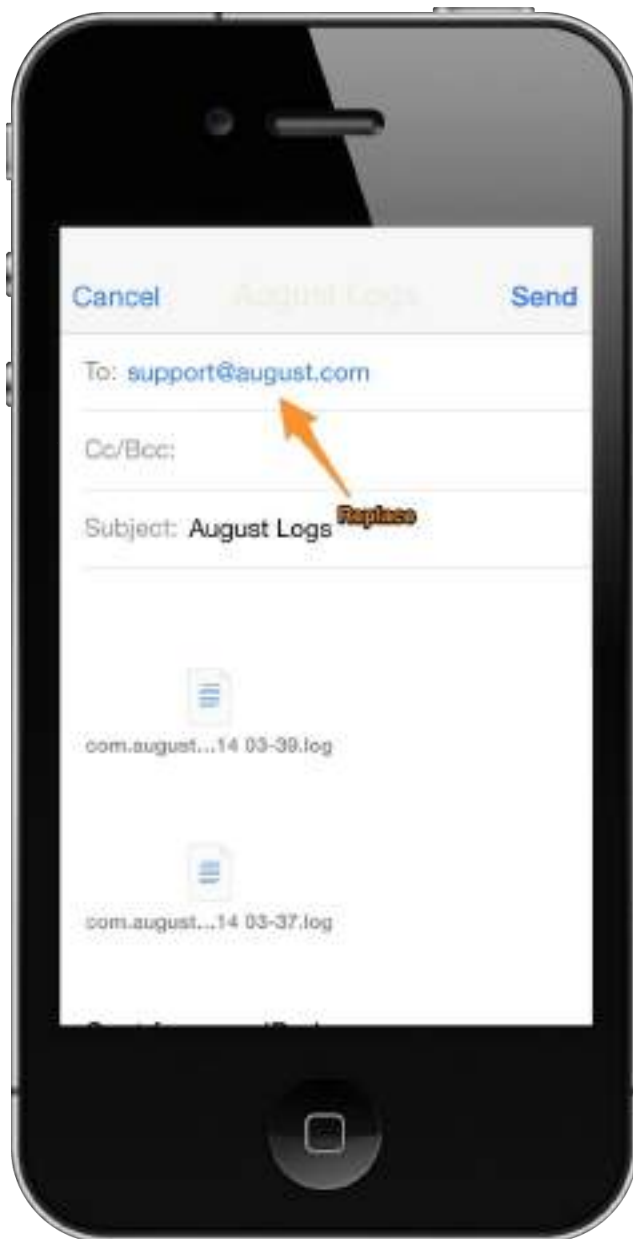
Step 3: Enter "augustsupport" in the prompt. The prompt is case sensitive. ("DreadfulDow" can be used as well, but it permanently alters the app's settings.)



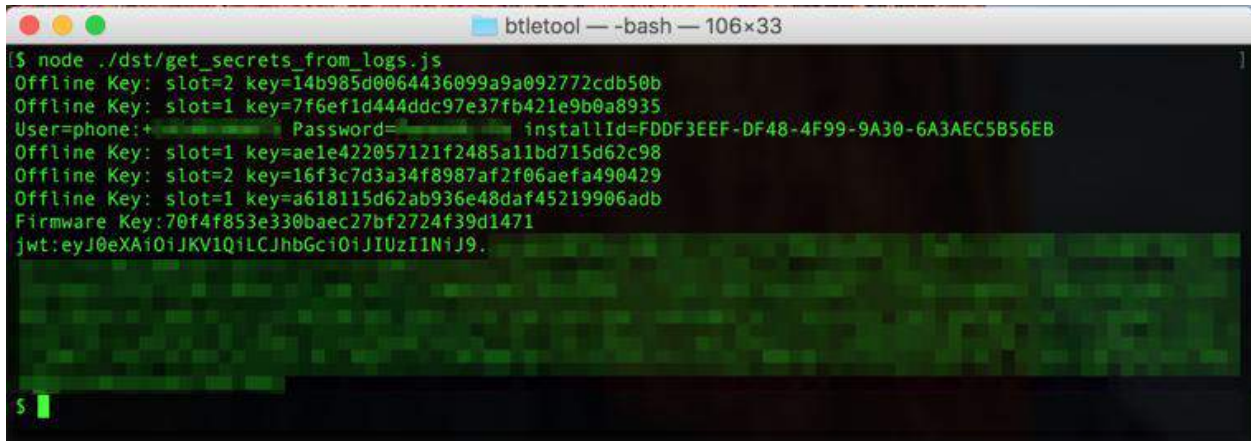
Step 4: Tap send logs to August.



Step 5: Change the destination to an email address you control.



These logs which are ostensibly useful August support may include usernames, passwords, authentication tokens, offline keys, and firmware keys as shown in the following screenshot:



```
btletool — -bash — 106x33
[ $ node ./dst/get_secrets_from_logs.js
Offline Key: slot=2 key=14b985d0064436099a9a092772cdb50b
Offline Key: slot=1 key=7f6ef1d444ddc97e37fb421e9b0a8935
User=phone:+[REDACTED] Password=[REDACTED] installId=FDDF3EEF-DF48-4F99-9A30-6A3AEC5B56EB
Offline Key: slot=1 key=ae1e422057121f2485a11bd715d62c98
Offline Key: slot=2 key=16f3c7d3a34f8987af2f06aefa490429
Offline Key: slot=1 key=a618115d62ab936e48daf45219906adb
Firmware Key:70f4f853e330baec27bf2724f39d1471
jwt:eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.
[REDACTED]
```

Of note, the information extracted from log files by the above program is sufficient to not only interact with the lock, but also to bypass August's two step authentication system.

