We Collect

Required

- An RFC-4122 UUID which permits us to deduplicate crashes.

- The timestamp of when the user launched the application and when the crash occurred.

- The app's bundle identifier and full version number.

- The device's operating system name and version number.

- A boolean indicating whether the device was jailbroken/rooted.

- The device's model name, CPU architecture, amount of RAM and disk space.

- The StackTraceElement (Android) or uint64 instruction pointer (iOS) of every frame of every currently running thread.

- If available in the runtime, the plain-text method or function name containing each instruction pointer. Given that in iOS it is not possible to mark user RAM pages as executable, it is effectively impossible for user data to be present in your function names.

- If an exception was thrown, the plain-text class name and message value of the exception. It is your responsibility to ensure no private data is contained in these values. If a fatal signal was raised, its name and integer code.

- A boolean indicating whether or not the app was in the background at the time it crashed.

- An integer value indicating the rotation of the screen at the time of crash.

- A boolean indicating whether the device's proximity sensor was triggered.

- The device's battery level, battery velocity, physical orientation (integer), current amount of RAM used, and current about of disk space used.

- For each binary image loaded into the application, it's name, UUID, byte size, and the uint64 base address at which it was loaded into RAM. Again, given that in iOS it is not possible to mark user RAM pages as executable or load dynamic libraries, it is effectively impossible for user data to be present in these values. (iOS only)

- The uint64 value of each register on the CPU. These are pointers only - we do not collect or introspect what they point to. (iOS only)

- Crashlytics uses a variety of identifiers to provide our services including the Android ID, and the Android Advertising ID, as well as the iOS identifierForAdvertising (IDFA) if your app links against AdSupport.framework.

Optional and Configurable on a per-App basis

- A list of names of the processes also running on the system at the time of crash.

- Custom key-value pairs provided by the host application.

- Whether or not to collect crashes at all for this version of your app.