

Bug List

- **Location Sharing Apps:** Applications such as Apple Maps and Google Maps, both offer location sharing features where you can choose to share your location with one of your contacts through a method that you choose. While their location sharing functionality works without any problem. They reveal the contact that the location is shared with. More importantly, if the protester's phone gets captured or disconnected, the shared link does not work anymore and it is not possible to track their whereabouts later on. Also, they only share the current location of the user rather than keeping the route that they take.
- **Messaging Apps:** Telegram, the widely used messaging application among Iranian, offers a feature in the name of "Secret Chat." This feature allows the creator of the chat to set a destruction timer for the chat. However, during this time the chat exists and is visible unless the protester decides to delete the chat manually. Also, although one of the features of Telegram is that it uploads the files to the cloud, they still exist on the cellphone that in case of arrest can be used against the protester.
- **SOS Apps:** There are a couple of SOS apps that when initiated call and message preselected contacts and share the device location. However, in the case of arrest, the desired app should also delete any existing data on itself, possibly delete other files on the phone as well, and uninstall itself, since having such an application put the protester in greater danger.