**Paper no:1**

**Automatically granted permissions in android apps**

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**Summary**

The meeting was held at MSR-ZOOM2 – security on 30th of July 2020 which abstract that the developers have to continuously have to update their android apps for security to keep competition in the market of play store and android although the such update do not bother the costumers or the users as android by default allows the permissions to the device unless there are major changes to the application which user have to grant permissions like get access to the gallery etc. however this thing might be difficult for the user to grant permissions which they do not want to grant because of privacy , some apps might grants permissions automatically to the device but it might be major problem for the privacy insecurity to the users this behavior got even worse by permission groups in the android permission model , as if the user by mistake gives a single permission the app can grant all the permissions silently to the application with each update without even asking the user in this paper the authors explains the threats that fiving permission is a major outbreak for the android users as there will be no privacy to the user team run a test named empirical study on 2,865,553 app released and that showed that more than 17% of the applications on the play store requests new permissions which might be hazard for the user without any approval team analysis shows that the apps actually gets over 55% of data without event getting permissions this show how abusive these apps are on android and it can get worse for the users as they can track your location your contact list your camera, mic, your phone call records and emails , even passwords without even the user knowing it .