

329. PROFILE SECURITIZING ON SMART-DEVICES

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Smart-Devices are very effective tools used all over the globe by different users for various tasks, one among is Smartphones. Though it contains various functionalities that could be useful in organizational events they are supported by many companies but on BYOD (Bring Your Own Device) method. However, there are many security constraints about device sharing, leakage and loss that reduce the adoption of smartphones in corporate sectors. In this paper we present, a methodology that is been used in software to rift the applications from its data on the android platform. There are different security policies that are available for protecting the application data in android platform but they are not that much efficient on device sharing. Profiles are the most personal data that the user doesn't like to share with others. Therefore this methodology is used for securing the user profile data and their application data by two-way authentication. ODP (One Day Password) and General authentication. This methodology provide permission for accessing the application and data separately.

Index Terms – Smartphones,Android,BYOD, Rift, Profile, ODP.

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