

66. ROLE BASED JOINT THRESHOLD KEY GENERATION WITH BLUETOOTH ID VERIFICATION FOR DATA SECURITY

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The Hardware Based Privacy which deals with the Permitted Privileges of Every Admin and Joint Threshold Administration Model. Server generating and partitioning the Session Key and sent as to the Corresponding Admin's Mail, which aims at getting their part of Session Key as Approval, if one Admin is Updating the Data. If the DBMS had possessed such key, it could simply create a HMAC (Hashed Message Authentication Code) of each policy using its secret key. The Server provided Session key of all the Admins are integrated and Compared with the Original Session Key of server then the Key is matched for checking updation by using Matching algorithm. If the key is matched, then only the given user query will be modified and updated. In spite of Server verifies user name , password , session key and Bluetooth ID used for authentication. The Bluetooth Hardware ID is improvement for admin authentication and security for database.

Keywords—Session key, Matching Algorithm, Joint Threshold Administration Model, Bluetooth Hardware ID.

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