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(57) Abstract :
To decrease a client's decryption cost and shield the private data from being spilled, Green et al. proposed a methodology outsourcing the unscrambling of the decryption of the attribute based encryption (ABE) scheme to the cloud server. Later, almost all ABE schemes with outsourced decryption (ABE-OD)used their model or approach. However, the cloud server needs to repeat the outsourced decryption service of the same ciphertext for distinct users satisfying the same access policy in these schemes. Green computing is the climate reliable and recyclable usage of assets. The green cloud organizations can diminish their cost or energy necessities by adjusting its presentation, enhancing assets the executives and administrations. The strategy isn't productive for the cloud worker in the green cloud organizations. In this article, to take into account recyclable use of assets for the cloud worker, we set forward another and secure way to deal with lessen complete overhead of the cloud worker when numerous clients fulfilling an entrance strategy require the re-appropriated decoding's for the equivalent ciphertext other than diminishing the unscrambling calculation cost for clients. Thought about with the current ABE-OD scheme, our all-out overhead of the cloud worker is autonomous of the quantity of the clients who fulfill an entrance strategy and solicitation the rethinking decoding administration. At long last, we broaden our way to deal with a RCCA-secure ABE-OD scheme. The authors proposed a new and secure approach to reducing the total overhead of the cloud worker when multiple users who satisfy an access policy require the outsourced decryption of the same ciphertext.

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