

REVIEW DOCUMENT

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ELEMENT OR PROPERTY TO BE EVALUATED	RATING(OUT OF 5)	REMARKS/BUGS/EFFIECIENCY ISSUES
User creation and authentication (properties 1 and 2)	4	1) Password should not be directly used as a key. Use some form of KDF to derive a key and then use it to perform encryption and decryption.
Integrity preservation in the simple secure client (property 3)	5	
Confidentiality in the simple secure client (property 4)	4	1) Password should not be directly used as a key. Use some form of KDF to derive a key and then use it to perform encryption and decryption.
AppendFile implementation and efficiency	4	1) Though the entire file is not decrypted , but the entire linked list of metadata is linearly loaded and traversed till the last entry. This will hamper performance if number of blocks in the file is huge.
Sharing implementation	5	
Revocation implementation	5	
Clarity of the design document	4	Could have given some more textual explanations(along with the codes given).