Encrypting and decrypting user-managed data sets using z/OS DFSMS data set encryption

Last Updated: 2025-01-07

To encrypt data sets for user-managed table spaces or index spaces, use IDCAMS to define the shadow data sets with the KEYLABEL option.

Procedure

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1. Use the DFSMS Access Method Services DEFINE CLUSTER command to define the shadow data sets for the table space and index spaces with the appropriate KEYLABEL option.
2. Run the REORG utility with the SHRLEVEL CHANGE option on the table space.

Parent topic:

→ Encrypting your data with z/OS DFSMS data set encryption

Related concepts

→ Types of DB2 data sets that can be encrypted by using DFSMS data set encryption

→ Encrypted FlashCopy image copies, copies made with DFSMSdss concurrent copy, and system-level backups

Related tasks

→ Encrypting log, catalog, and directory data sets with z/OS DFSMS data set encryption

→ Encrypting all data sets using a storage group with z/OS DFSMS data set encryption

Related reference

→ REORG INDEX

→ Using z/OS DFSMS data set encryption to encrypt the data sets associated with a particular table

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→ Changing Db2 data sets from encrypted to unencrypted

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→ Sample procedure for setting up z/OS DFSMS data set encryption

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