



Preparation For Upgrade

If you currently use an encryption algorithm that appears in the above list your encryption functionality will be unaffected.

If you currently use an algorithm that does not appear in the list above you will need to take action.

If You Use the BASIC ENCRYPT Function for Storing Data

Select your new encryption algorithm. Then;
Backup up the encrypted data files/records/fields.
Decrypt the data file/records/fields
Modify all BASIC programs for the new standard algorithm.
Encrypt the data file/records/fields with the new standard algorithm.

You are now ready to upgrade.

NOTE: If you use BASIC ENCRYPT only for data in motion (i.e. you do not store encrypted data) only step c) applies. The new standard algorithm must also match with the encryption algorithm used by the third party application communicating with the U2 application.

If You Use Automatic Data Encryption

Consult the U2 product documentation on the command line procedures to decrypt an encrypted file records/fields
Encrypt the file records/fields with the new standard algorithm.

Or

Use the UniAdmin tool to decrypt the data.
Use the UniAdmin tool to encrypt the data with the new standard algorithm.

You are now ready to upgrade.

NOTE: If you have used the SSL Config Editor to create an SSL Property List that specifies a non standard algorithm you will need to use this tool to modify the SSL Property List to use the new standard algorithm.

ADDITIONAL RESOURCES

For further information on how to decrypt and encrypt data please see the relevant U2 documentation manuals.

There is additional information in the IBM U2 Knowledge base accessible from

www.ibm.com/software/data/u2/support/u2techconnect/

and search for article number 1314320 or the title "How to change your encryption algorithm in UniVerse ADE".