Question

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AES Encryption

Trying to use AES encryption for a url. I have a plain text string, a 16-byte key and a initialization vector. I am trying to match a C# implementation that uses RijndaelManaged class with a BlockSize = 128, Mode = CipherMode.CBC, Padding = PaddingMode.PKCS7. The output of the $SYSTEM.Encryption.AESCBCEncrypt(text,key,IV), doesn't match what is coming out of C#. All inputs into the $SYSTEM.Encryption.AESCBCEncrypt(text,key,IV) are converted to UTF8 as in the documentation.

I can encrypt /decrypt in Caché as specified in the documentation, but the string is differet from the C#, so the url fails.

Thanks in advance.

#Beginner #Caché #Encryption

Source URL:https://community.intersystems.com/post/aes-encryption