

Problem decrypting data

Source:

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I'm having a problem with the decryption part of the code below. An exception is generated when creating the CryptoStream for decryption. It's the error "Stream does not support seeking". I can't figure out what's causing the error...

```
ASCIIEncoding textConverter = new ASCIIEncoding();
byte[] bin = textConverter.GetBytes("some text to encrypt");

RijndaelManaged tdes = new RijndaelManaged();

tdes.GenerateKey();
tdes.GenerateIV();
byte[] bkey = tdes.Key;
byte[] biv = tdes.IV;

byte[] bout = new byte[100];
byte[] bres = new byte[100];
int count;

try
{
    using (MemoryStream msout = new MemoryStream(100))
    {
        CryptoStream encStream = new CryptoStream(msout,
tdes.CreateEncryptor(bkey,biv), CryptoStreamMode.Write);
        encStream.Write(bin, 0, bin.GetLength(0));
        encStream.FlushFinalBlock();
        msout.Seek(0, SeekOrigin.Begin);
        count = msout.Read(bout, 0, (int)msout.Length);
    }

    using (MemoryStream msin = new MemoryStream(bout))
    {
        CryptoStream encStream = new CryptoStream(msin,
tdes.CreateDecryptor(bkey,biv), CryptoStreamMode.Read);
        count = encStream.Read(bres, 0, (int)encStream.Length);
    }
}
```

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```
}  
catch (Exception e)  
{  
    //HandleException(e);  
}
```