CREATE PROCEDURE dbo.ShowDecrypted(@ProcName SYSNAME = NULL)

AS

--Jon Gurgul 27/09/2010

--Adapted idea/code from shoeboy/joseph gama

SET NOCOUNT ON

IF EXISTS

(

SELECT \* FROM sys.dm\_exec\_connections ec JOIN sys.endpoints e

on (ec.[endpoint\_id]=e.[endpoint\_id])

WHERE e.[name]='Dedicated Admin Connection'

AND ec.[session\_id] = @@SPID

)

BEGIN

DECLARE @i BIGINT,@a NVARCHAR(MAX),@b NVARCHAR(MAX),@d NVARCHAR(MAX),@c NVARCHAR(MAX)

SET @a=(SELECT [imageval] FROM [sys].[sysobjvalues] WHERE [objid] = OBJECT\_ID(@ProcName) and [valclass] = 1 and [subobjid] = 1)

SET @b='ALTER PROCEDURE '+ @ProcName +' WITH ENCRYPTION AS '+REPLICATE('-', 8000)

BEGIN TRANSACTION

EXECUTE (@b)

SET @c=(SELECT [imageval] FROM [sys].[sysobjvalues] WHERE [objid] = OBJECT\_ID(@ProcName) and [valclass] = 1 and [subobjid] = 1)

ROLLBACK TRANSACTION

SET @d = REPLICATE(N'A', (DATALENGTH(@a) /2 ))

SET @i=1

WHILE @i<=(DATALENGTH(@a)/2)

BEGIN

SET @d = STUFF(@d, @i, 1,NCHAR(UNICODE(SUBSTRING(@a, @i, 1)) ^(UNICODE(SUBSTRING('CREATE PROCEDURE '+ @ProcName +' WITH ENCRYPTION AS ' + REPLICATE('-', 8000), @i, 1)) ^UNICODE(SUBSTRING(@c, @i, 1)))))

SET @i=@i+1

END

SELECT @d [StoredProcedure]

END

ELSE

BEGIN

PRINT 'Use a DAC Connection'

END

SET QUOTED\_IDENTIFIER OFF

GO

SET ANSI\_NULLS ON

GO

Exec ShowDecrypted '[dbo].[PD\_D\_BU]'

Exec sp\_configure 'show advanced options',1

Reconfigure With Override

sp\_configure

Exec sp\_configure 'Dedicated Admin Connection',1

Reconfigure With Override