DBMaker/DBMaster FAQ Document

Question:

How much is the Key length for network encryption? How to work? (DBMR3291)

Answer:

To start network encryption, set DB_NETEC to 1 in dmconfig.ini. All data is encrypted by DES, and transmits to clients. When server creates the connection, it also creates a DES key, which has 56 and 8 parity bit in 8 bytes. To avoid the key being stolen or decrypted, system uses RSA to encrypt the DES key to transmit to slave side. If you are worried that DES encryption is not enough safe, you can create a SSH tunnel to transmit data.

```
[DBSAMPLE5]

DB_SVADR=localhost

DB_PTNUM=2453



$ ssh -L 12453:server.com:2453 user@server.com
```

Version: 5.4.3

Product: Normal/Bundle

Platform: Windows/Linux

Email: <Support_RD@syscom.com.tw>