Subject: Securing MySQL Traffic
Posted by Justin on Fri, 26 May 2006 20:32:05 GMT
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Hi Guys,

I have noticed that MySQL is sending clear text information (including passwords) from my application. I was wondering if there were any methods available to me for encrypting this data. I know that SSH might be an option, but is there anything integrated into U++ that I might be able to utilize for me to accomplish this? TIA

Justin

Subject: Re: Securing MySQL Traffic
Posted by mirek on Fri, 26 May 2006 21:30:12 GMT
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http://dev.mysql.com/doc/refman/4.1/en/mysql-real-connect.ht ml

Looks like MySql should support "SSL" connection, unfortunately, this is not in U++ MySql interface yet.

This change should not be too difficult, will you try?

Mirek

Subject: Re: Securing MySQL Traffic
Posted by Justin on Fri, 26 May 2006 22:27:17 GMT
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According to that link, you would not use the CLIENT_SSL flag within the mysql_real_connect() function. That file suggested using mysql_ssl_set() before using mysql_real_connect(). Unfortunately this looks like a pain since it would require some type of file for the certificate and key.

Do you know of any API's for SSH that might work for me? The reason I am looking into SSH is because there would be no external files necessary for the encryption. Everthing would be easier in the long run. With SSL, it gets annoying when you have to purchase certificates.

Justin

Subject: Re: Securing MySQL Traffic
Posted by mirek on Sat, 27 May 2006 05:31:29 GMT
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Sorry, I know only a little about this issues...

Anyway, perhaps discussion here would help:

http://dev.mysql.com/doc/refman/5.0/en/secure-basics.html

Mirek