

Re: Protecting an Access Database

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- *From:* "Nando" <nospam@xxxxxxx>
 - *Date:* Sun, 12 Aug 2007 02:27:22 GMT
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"Scott McDaniel" wrote:

On Sat, 11 Aug 2007 17:43:56 GMT, "Nando" <nospam@xxxxxxx> wrote:

"Scott McDaniel" wrote:

Nando wrote:

Any ideas on what to do to better protect the database after using ULS?

I don't know what those unlockers do. Do those programs crack the Admin password? Curious, because I want to make my database more secure.

Sometimes db users (employees) have too much time on their hands.

The password crackers give you a list of all users in the database, along with their passwords. Once you have this information, it's easy to log in as an Admin user and do what you want.

ULS is about as secure as you can get with Access/Jet. If you need better data security, you'll need to move to a different database engine like SQL Server, MySQL, etc. Note that SQL Server Express is free and is generally more secure than Jet – although that's not always the case.

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Thanks Scott! I see...So I guess that not even encryption (which I have not used yet) would have made the MDBs more secure.

If you mean the builtin Access encryption, then no, it won't make much of a difference. With the builtin encryption, Access will simply decrypt the data as needed when the database is open, so if a user is actually able to open the database, they'll see the unencrypted data. The only time builtin encryption would be effective would be if someone attempted to link to the database from another application (like via ADO) ... in this case, they'd see the encrypted data.

You can build your own encryption routines and encrypt all data going into the database, then decrypt as it comes out. If you do this, then your data would be as secure as your encryption routines. This would, of course, come with a price