

Re: Application sending email

Source: <http://www.derkeiler.com/Newsgroups/microsoft.public.sqlserver.security/2006-07/msg00076.html>

- *From:* "Arnie Rowland" <arnie@xxxxxxxx>
 - *Date:* Thu, 13 Jul 2006 18:03:33 -0700
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Here is some sources of information about Outlook/MAPI issues.

<http://support.microsoft.com/default.aspx?scid=kb:en-us:Q315886>

Top Causes of SQL Server Downtime (Item #2)

http://www.sqlmag.com/Article/ArticleID/40011/sql_server_40011.html

http://www.karaszi.com/SQLServer/info_no_mapi.asp

Google for "SQL Server" + MAPI + problems

Microsoft has 'dumped' MAPI for SQL Server 2005, instead using a built in SMTP client.

--> check out xp_smtpmail. It's very easy to set up and very easy to use.
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The question to raise, "Is it better to use a mail client that has no documented problems running on SQL Server, or a mail client that has a long history of problems, including causing the SQL Server to fail."

What difference to the developers as long as there is a flexible way to send messages.

And your last question, how can you secure Outlook... possibly never. Recognize that as the number one mail client, it is the biggest target for any hackers (new exploits are regularly found), and what do hackers want to hack? -data servers.

If you can't tell, I have a 'little' bias on this issue... Outlook/MAPI on SQL Server is a big AND unnecessary mistake.

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Arnie Rowland*
"To be successful, your heart must accompany your knowledge."

"Cindy" <Cindy@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message

Re: Application sending email

news:464BAE44-2A86-4DDA-AF3C-9726B9AFAC03@xxxxxxxxxxxxxxxxxxxx

Thanks for the information, but can you point me to some specifics about the Outlook security issues. I am bringing up new SQL database with accounting package. Package developers want to install Outlook on SQL server (has to be 2000 not compatible with 2005). Need facts to support my position. If i have no choice but to install outlook how can I secure?

If CDOSYS is klutzy is it more secure than outlook?

Thanks, Cindy

"Arnie Rowland" wrote:

Option 1 -very bad choice. Outlook has too many security issues to safely install on a server.

Option 2. klutzy but will/could work But waitk there are better choices.

Option 3. SQL 2000 download xp_smtpmail from <http://www.sqldev.net/xp/xpsmtp.htm>

Option 3. SQL 2005 -Use the included smtp mail server. Look up sp_send_dbmail in Books on Line.

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Arnie Rowland*

"To be successful, your heart must accompany your knowledge."

"Cindy" <Cindy@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:943EC1D1-1E2A-413A-8DF5-A5F919125DD9@xxxxxxxxxxxxxxxxxxxx>

Hi:

I would like to know security implications on two different ways to enable an application to email alerts.

1. Installing outlook client for application to call.
2. Using CDOSYS to point to SMTP server and send email using AD username/password.

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Thanks for any input