

Re: machine level security

Source: <http://www.tech-archive.net/Archive/Access/microsoft.public.access.security/2005-03/0001.html>

From: Douglas J. Steele (*NOSPAM_djsteele_at_NOSPAM_canada.com*)

Date: 02/27/05

Date: Sun, 27 Feb 2005 16:20:53 -0500

What operating system are you using?

--

Doug Steele, Microsoft Access MVP

<http://I.Am/DougSteele>

(no e-mails, please!)

"RipperT @comcast.net" <rippertsmith<nospam> wrote in message news:%23X\$cOuQHFHA.2704@tk2msftngpl3.phx.gbl...

> Jack,

>

> I get a:

>

> runtime error '453': Can't find DLL entry point GetComputerNameA in kernel

> 32

>

> Any idea what that means?

>

> Thanx

>

> Rip

>

> --

> Ripper T Smith

> rippertsmith<nospam>@comcast.net

> "Jack MacDonald" <jackMACmacdonald@telus.net> wrote in message

> news:b31i11534tdill0mej6gmqhgip4kqvks0@4ax.com...

>> Yes, it is possible.

>>

>> I presume a basic understanding of programming using VBA. If you do
>> not have that understanding, then you will need to brush up on those
>> skills.

>>

>> Open a new module and paste the code from the website that I
>> mentioned. Save the module.

>>

>> Open the form in design view.

>>

>> Open the forms OnOpen event -- you can find it in the Events tab of
>> the form's properties. Enter code similar to this

>>

>> Private Sub Form_Open(Cancel as Integer)

>> If fOSMachineName <> "TheCorrectMachineName" Then

>> MsgBox "You cannot use this form on this computer"

>> Cancel = True

>> end if

>> End Sub

microsoft.public.access.security: Re: machine level security

```
>>
>>
>>
>>
>> On Sat, 19 Feb 2005 14:09:08 -0800, "RipperT"
>> <RipperT@discussions.microsoft.com> wrote:
>>
>>>Can you help me with how to use this function. I want to be able to use
>>>it in
>>>such a way that a form will only open if machine = x. Is that possible?
>>>
>>>Thanx,
>>>
>>>Rip
>>>
>>>"Jack MacDonald" wrote:
>>>
>>>> Access' security, which applies at the database engine level, can deal
>>>> only with users. To deal with computer names, you will need to work at
>>>> the application, or program, level. In other words, if somebody opens
>>>> your database tables directly, they can make any modifications for
>>>> which they are granted permission, regardless of the computer that
>>>> they are using.
>>>>
>>>> Having said that, you can use a function found at
>>>> http://www.mvps.org/access/api/api0009.htm
>>>> to retrieve the name of the computer that is running the application.
>>>> Your application could apply logic to, say, close the form unless the
>>>> designated computer was being used.
>>>>
>>>> The CurrentUser() function returns the name of the user who is
>>>> currently logged onto Access. You can place code into the BeforeUpdate
>>>> event of your forms to populate fields in your tables with the values
>>>> returned by CurrentUser() and Now().
>>>>
>>>>
>>>>
>>>> On Fri, 11 Feb 2005 18:09:04 -0800, "RipperT"
>>>> <RipperT@discussions.microsoft.com> wrote:
>>>>
>>>> >Hello,
>>>> >I have user level security in place and working nicely. However, in
>>>> >addition
>>>> >to that, I would like to implement 'workstation level' security,
>>>> >meaning if
>>>> >users need to perform certain tasks, they will need to be logged onto
>>>> >a
>>>> >certain workstation to do it. Is this possible and if so, how?
>>>> >
>>>> >A related question: our office has a specific once-a-day task where a
>>>> >user
>>>> >needs to alter the data in a form and "submit" it. It is then
>>>> >collected by
>>>> >the administrator and the data, time, date and user who submitted it
>>>> >are
>>>> >verified. What's the best way to do this?
>>>> >Thanx to all who can help,
>>>> >Ripper T
>>>>
>>>>
>>>> *****
```

microsoft.public.access.security: Re: machine level security

```
>>>> jackmacMACdonald@telusTELUS.net
>>>> remove uppercase letters for true email
>>>> http://www.geocities.com/jacksonmacd/ for info on MS Access security
>>>>
>>
>>
>> *****
>> jackmacMACdonald@telusTELUS.net
>> remove uppercase letters for true email
>> http://www.geocities.com/jacksonmacd/ for info on MS Access security
>
>
```