

RE: Security Error on WebSync

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.replication/2006-02/msg00097.html>

- *From:* petery@xxxxxxxxxxxxxxxxxxxxxx (Peter Yang [MSFT])
 - *Date:* Mon, 06 Feb 2006 07:05:04 GMT
-

Hello,

If you connect "<https://Server111/SalesOrders/replisapi.dll> from subscriber, did you encounter any certificate warning of remote IIS server? If so, it seems the root CA certificate is not installed properly on subscriber. Please refer to the following article to install root CA certificate by referring to the following article:

[290625.KB.EN-US HOW TO: Configure SSL in a Windows 2000 IIS 5.0 Test Environment by](#)
<http://support.microsoft.com/default.aspx?scid=KB:EN-US:290625>

Since merge agent in SQL server also uses SSL to connect Web server, please make sure the account you configured for merge agent on subscriber has the proper permission on publisher.

Best Regards,

Peter Yang
MCSE2000/2003, MCSA, MCDBA
Microsoft Online Partner Support

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Thread-Topic: Security Error on WebSync
thread-index: AcYoz8fNWhouZsx2S52qzzNyasYPag==
X-WBNR-Posting-Host: 67.191.160.93
From: "?Utf-8?B?Sm9obiBMdW8=?" <luoo@xxxxxxxxxxxxxxxx>
References: <727441EC-A646-4A76-94A1-858B232FE8D9@xxxxxxxxxxxxxxxx>

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<BukIYH9JGHA.3696@xxxxxxxxxxxxxxxxxxxxxxxx>

Subject: RE: Security Error on WebSync
Date: Fri, 3 Feb 2006 06:40:30 -0800
Lines: 90
Message-ID: <818D8E32-508E-4EC0-ADBD-7BEA2C7F77EB@xxxxxxxxxxxx>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Utf-8"
Content-Transfer-Encoding: 7bit
X-Newsreader: Microsoft CDO for Windows 2000
Content-Class: urn:content-classes:message
Importance: normal
Priority: normal
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.0
Newsgroups: microsoft.public.sqlserver.replication
NNTP-Posting-Host: TK2MSFTNGXA03.phx.gbl 10.40.2.250
Path: TK2MSFTNGXA02.phx.gbl!TK2MSFTNGXA03.phx.gbl
Xref: TK2MSFTNGXA02.phx.gbl microsoft.public.sqlserver.replication:69013
X-Tomcat-NG: microsoft.public.sqlserver.replication

Thanks for the quick response. After I made a lot of try errors by
reconfigure the subscriber property, I think the "A security error

occurred"

is the problem. This happened before the Merge Process Web Sync Client.
Probably the SQL/Windows account passwords encrypted in the subscriber
machine (PC) were not decrypt correctly at the Publisher/Distributor
(Server111).

I don't know if these have something to do with the IIS Server CA Which
issued by server111. I did import this CA to the subscribe root trust. I
wondered if MS uses their own Encrypt/Decrypt mechanism or use the CA to
logon SQL Server.
Thank you very much.

John

"Peter Yang [MSFT]" wrote:

Hello,

It seems "Content-Type" in http header is missing due to some issues.

Did

you use the account of "merge agent" on subscriber when you access the
https://Server111/SalesOrders/replisapi.dll?

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Did you select "run each agent at its subscriber(pull subscription) in

new

subscription wizard when you configure?

Best Regards,

Peter Yang
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Thread-Topic: Security Error on WebSync
thread-index: AcYniZTPl3PRIIZxOsyrYuOrMbLhRA==
X-WBNR-Posting-Host: 67.191.160.93
From: "=?Utf-8?B?Sm9obiBMdW8=?"
<luoo@xxxxxxxxxxxxxx>
Subject: Security Error on WebSync
Date: Wed, 1 Feb 2006 15:45:28 -0800
Lines: 19
Message-ID:
<727441EC-A646-4A76-94A1-858B232FE8D9@xxxxxxxxxxxxxx>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Utf-8"
Content-Transfer-Encoding: 7bit
X-Newsreader: Microsoft CDO for Windows 2000
Content-Class: urn:content-classes:message
Importance: normal
Priority: normal
X-MimeOLE: Produced By Microsoft MimeOLE
V6.00.3790.0
Newsgroups: microsoft.public.sqlserver.replication
NNTP-Posting-Host: TK2MSFTNGXA03.phx.gbl
10.40.2.250
Path:

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TK2MSFTNGXA02.phx.gbl!TK2MSFTNGXA01.phx.gbl!TK2MSFTNGXA03.phx.gbl
Xref: TK2MSFTNGXA02.phx.gbl
microsoft.public.sqlserver.replication:68941
X-Tomcat-NG: microsoft.public.sqlserver.replication

I am new here and trying to make SQL Server 2005merge
replication

example

SalesOrders work. I made https work on Windows 2003 web
server.

However

when

I tried to WebSync I got an error. The message is attached.
Would

somebody

tell me how to add an http header Content-Type to the
WebSync process?
Thank you in advance.

The upload message to be sent to Publisher 'Server111' is
being

generated

The merge process is using Exchange ID
'93E0ACAE-1EE7-420C-BF63-F06C01D1202F' for this
web synchronization

session.

A security error occurred
A security error occurred
The Merge Agent could not connect to the URL
'https://Server111/SalesOrders/replisapi.dll' during Web

synchronization.

But https://Server111/SalesOrders/replisapi.dll is show
correctly in IE.

The message in the log file:
CHttpListener ERROR: Mandatory http header value is
missing:

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Content-Type.

ERROR: Received invalid message.

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