

RE: SSL for Exchange stops WSUS

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2006-07/msg01626.html>

- *From:* v-yanniw@xxxxxxxxxxxxxxxxxxxxxxxx ("Jenny wu [MSFT]")
 - *Date:* Thu, 13 Jul 2006 04:07:56 GMT
-

Hi Purtech,

Thanks for your update. I am glad to know that things are getting fine now. I appreciate your time and effort to try my suggestions and get this resolved.

To answer the certificate concern, could you let me know the following information?

1. Have you installed the ISA Server 2000 or 2004 on the SBS server box?
2. Do you use a commercial certificate that was bought from third party trusted authority?

Scenario 1:

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If you do not want to use a commercial certificate on your web site, the process as follows:

When we run the CEICW wizard and choose create a new web server certificate in web server certificate page, the wizard will help us automatically create certificate (one certificate if the ISA is not installed; two certificates if the ISA is installed). The internal one is called publishing.domain.local which is imported into the IIS website. The other certificate which is named by the FQDN is imported into the ISA's web listener. Once we complete the CEICW Wizard, these two certificates will be automatically configured and the OWA/RWW will be published by the ISA Server.

In this way, after the build-in certificates are created properly, you can directly import the certificate from the IIS manager using web server certificate wizard if the certificate on the default web site is corrupt. ***There is no difference whether you do this using the CEICW wizard or the web server certificate wizard on the IIS manager console.

However if you have ISA server installed, the process will be more complex. You not only need import the internal certificate to the IIS manager console, but also we need import the other certificate named FQDN into the web listener of the ISA server.

Scenario 2:

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If you want to use a commercial certificate instead of the built-in certificate created by the wizard, we should do as follows:

For OWA/RWW publishing, we DON'T need to import the third party certificate into the IIS, we only need to import it into the ISA's Web Listener.

Please let me explain how the certificate works in the web publishing scenario:

The certificate which is imported into the IIS website is responsible for encrypting the traffic between the IIS and the ISA Server. The certificate which is imported into the ISA's Web Listener is responsible for encrypting the traffic between the ISA Server and the remote client who wants to access the OWA/RWW.

As you know, when we run the CEICW Wizard, you will be prompted to enter the name of the certificate or import an existing commercial third-party certificate. This certificate will be imported to the ISA's Web Listener and the other certificate called "publishing.domain.local" will always be generated by the CEICW Wizard and imported into the IIS website.

Therefore, if you purchase a commercial certificate and want to use it for OWA and RWW, we only need to Rerun the CEICW Wizard and the wizard will automatically import the certificate into the ISA's Web Listener and the built-in certificate "publishing.domain.local" will still be used on the IIS website.

Scenario 3:

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If the ISA server is not installed and you have a commercial certificate, ***there is no difference whether you import the certificate using the CEICW wizard or the web server certificate wizard on the IIS manager console.

Scenario 4:

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If the ISA server is not installed and there is no a commercial certificate, you must first run CEICW wizard to create a build-in certificate. ***After that, there is no difference whether you import the created certificate using the CEICW wizard or the web server certificate wizard on the IIS manager console.

In a word, if you have any certificate related issue, the better way is to re-run CEICW wizard to re-create or re-import certificate and the wizard will help us configure them properly.

Hope above information helps. Please let me know if you have further question on the issue. I am glad to be assistance to you.

Have a nice day!

Sincerely,

Jenny Wu
Microsoft CSS Online Newsgroup Support
Get Secure! – www.microsoft.com/security

=====
This newsgroup only focuses on SBS technical issues. If you have issues regarding other Microsoft products, you'd better post in the corresponding newsgroups so that they can be resolved in an efficient and timely manner.

You can locate the newsgroup here:
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Any input or comments in this thread are highly appreciated.

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The partner mail content:

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Jenny:

Correct. I had not run it. I ran it and now I can uncheck it.

Your suggestion about creating the Certificate via the wizard did solve the issue. Doing it in IIS created the problem.

Why the difference? Why does creating a cert in the default web site break WSUS?

=====

X-Tomcat-ID: 169809805
References: <1151700082.616943.249220@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

RE: SSL for Exchange stops WSUS

<Vq9PiNpnGHA.5892@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
From: v-yanniw@xxxxxxxxxxxxxxxxxxxxxxxx ("Jenny wu [MSFT]")
Organization: Microsoft
Date: Wed, 05 Jul 2006 10:57:33 GMT
Subject: RE: SSL for Exchange stops WSUS
X-Tomcat-NG: microsoft.public.windows.server.sbs
Message-ID: <oYLFVHCoGHA.4632@xxxxxxxxxxxxxxxxxxxxxxxx>
Newsgroups: microsoft.public.windows.server.sbs
Lines: 220
Path: TK2MSFTNGXA01.phx.gbl
Xref: TK2MSFTNGXA01.phx.gbl microsoft.public.windows.server.sbs:279207
NNTP-Posting-Host: TOMCATIMPORT1 10.201.218.122

Hi Purtech,

Thanks for your update.

The option "do not change" grayed out indicates that the wizard can not detect your current network configuration settings or you never run CEICW to configure network.

You should follow the wizard to re-configure network connection. The

wizard

can easily configure the network properties for both an internal and an external network interface (if two network cards are used) as well as configuring ISA Server 2000 as a gateway server, firewall, and web caching server, and configuring Exchange for all e-mail. It also configures many of the local server services such as DNS, DHCP, WINS and RRAS.

It is recommended that you take a look at the following article to get

more

information to configure SBS network.

825763 How to configure Internet access in Windows Small Business Server 2003

<http://support.microsoft.com/?id=825763>

I appreciate your time. Please let me know if you have further question on the issue.

Have a nice day!

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The customer mail content:
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Jenny:

Thanks! First question:

When I run CECIW "do not change" is grayed out. I really don't want to change anything. I have load balanced NIC's in the machine.

Is there a way around this or should I simply run it expecting to put
things

back where they were.

=====

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X-Tomcat-ID: 174577547
References:
<1151700082.616943.249220@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
From: v-yanniw@xxxxxxxxxxxxxxxxxxxx ("Jenny wu [MSFT]")
Organization: Microsoft
Date: Mon, 03 Jul 2006 11:25:28 GMT
Subject: RE: SSL for Exchange stops WSUS
X-Tomcat-NG: microsoft.public.windows.server.sbs
Message-ID: <Vq9PINpnGHA.5892@xxxxxxxxxxxxxxxxxxxxxxxx>
Newsgroups: microsoft.public.windows.server.sbs
Lines: 148
Path: TK2MSFTNGXA01.phx.gbl
Xref: TK2MSFTNGXA01.phx.gbl
microsoft.public.windows.server.sbs:278836
NNTP-Posting-Host: tomcatimport2.phx.gbl 10.201.218.182

Hi Purtech,

Thanks for posting here.

I am sorry for the delayed response due to weekend. Please understand

that

the newsgroups are staffed weekdays by Microsoft Support professionals to answer your systems and applications questions. Your understanding is greatly appreciated!

From your description, I understand the issue is that you enabled SSL on

the default web site, however the WSUS stopped working. If I am off base, please don't hesitate to let me know.

How you added a certificate to the default web site? What type

certificate

you used to import to the default web site? Is it third party certificate or self-issued certificate?

In SBS 2003 environment, it is recommended that we run CEICW wizard

(Server

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Management console -> Configuration E-mail and internet connection -> Connect to the Internet) to configure certificate settings. The steps:

- A. Click Start, click Server Management.
- B. Click To Do List and then click "Connect to the Internet".
- C. Click Next, select "Do not change connection type" and click Next.
- D. Select "Do not change firewall configuration" and click Next.
- E. In Web server certificate page, please choose the option "Use a web server certificate from a trusted authority" if you need import a third party certificate. Or you can choose the option "Create a new web server certificate".
- F. Then please follow the guide to finish the wizard.

The certificate only is applied to the default web site. It does not

affect

the WSUS site. How you installed the WSUS on the SBS server box? I

suggest

that you refer to the following article to check if you have installed

the

WSUS on the SBS server box properly:

Step-by-Step Guide to Getting Started with Microsoft Windows Server

Update

Services on Windows Small Business Server 2003

[http://www.microsoft.com/downloads/details.aspx?FamilyID=28c43d57-2e15-47b](http://www.microsoft.com/downloads/details.aspx?FamilyID=28c43d57-2e15-47b9a6f-1514aa3ed05f&displaylang=en)

2

-

9a6f-1514aa3ed05f&displaylang=en

WSUS on SBS

<http://wsus.editme.com/WSUSonSBS>

More information:

<http://www.microsoft.com/technet/prodtechnol/windowsserver2003/library/WSU>

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WSUSReleaseNotesTC/4244109a-395a-4ff8-9989-ea55ab0964a3.msp

Additionally there is WSUS newsgroup that focuses on WSUS issues, you can ask the WSUS related issues here and learn from others' experience.

For your convenience, I list the following link to WSUS newsgroup:
<http://www.microsoft.com/windowsserver2003/community/centers/sus/default.m>

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Hope above information helps! I am happy to be of assistance to you and look forward to your reply!

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From: "Purtech" <mklick@xxxxxxxxxx>
Newsgroups: microsoft.public.windows.server.sbs
Subject: SSL for Exchange stops WSUS
Date: 30 Jun 2006 13:41:22 -0700
Organization: <http://groups.google.com>
Lines: 17
Message-ID:
<1151700082.616943.249220@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
NNTP-Posting-Host: 69.59.86.28
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1151700087 26288 127.0.0.1
(30 Jun 2006

20:41:27 GMT)

X-Complaints-To: groups-abuse@xxxxxxxxxx
NNTP-Posting-Date: Fri, 30 Jun 2006 20:41:27 +0000
(UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0;
Windows NT 5.1;

SV1;

.NET CLR 1.1.4322; .NET CLR 2.0.50727; InfoPath.1),gzip(gfe),gzip(gfe)

Complaints-To: groups-abuse@xxxxxxxxxx
Injection-Info: 75g2000cwc.googlegroups.com;
posting-host=69.59.86.28;
posting-account=JUBRAg0AAADnhs4UAOKlgrcJDXNg9I3r

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Path:

TK2MSFTNGXA01.phx.gbl!TK2MSFTNGP01.phx.gbl!TK2MSFTFEEDS01.phx.gbl!newsfeed

0

0

.sul.t-online.de!t-online.de!border2.nntp.dca.giganews.com!border1.nntp.dc

a

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