

## RE: OWA Publishing problem for ISA 2006– using SecurID

---

*Source:* <http://www.tech-archive.net/Archive/ISA/microsoft.public.isa.publishing/2006-10/msg00029.html>

---

- *From:* Brad <[Brad@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Brad@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Thu, 26 Oct 2006 09:34:02 -0700
- 

jms, Thanks a lot! That's exactly what it was. As soon as I deleted my nodeseacet in the registry and then cleared it on the RSA Admin server I attempted to access OWA through RSA and it worked the very first time. Thanks again.

--

Thanks,

Brad Loftus

"JMS" wrote:

Brad, that's the thing. If you do the SDTEST it won't work right. We were on the phone with RSA doing that repeatedly. The tech asked us to just do it via OWA for goofs to see if that fixed it and it did.

The reason, from what I can gather, is that SDTEST write the securid file to a different location and the nodeseacet is just set between the ACE and ISA servers. In other words, it won't authenticate anyone via OWA because the ACE server doesn't think it's supposed to.

Oh yeah, so when you do the OWA login to write the securid file, you have to clear the nodeseacet and some checkbox on the ACE server. Your RSA admin should know what I mean. I'm not the ACE guy, so I just know what I know from the phone calls and having the ACE dude on the phone.

We had that exact 100 Authentication error prior to this. Write back if you're still having problems.

"Brad" wrote:

I was able to make all those configuration changes. The only issue/difference that I had was that there was no securid file located anywhere on my machine.

RE: OWA Publishing problem for ISA 2006– using SecurID

my error is: 100: Access denied. RSA ACE/Server rejected the passcode that you supplied. Try again with a valid passcode.

I am able to successfully test RSA using the RSA SecurID test utility so my nodesecret has been created successfully.

Now, when I test

--

Thanks,

Brad Loftus

"JMS" wrote:

Brad, here is how I have things configured:

ISA 2006 non domain member  
OWA on front end servers  
OWA set up for Basic Authentication inside of IIS.

The publishing rule is set for Basic Authentication on the Auth Delegation tab. On the To tab I have Forward Original Header checked and Requests apper from ISA button selected. Application settings, check Use Customized HTML forms and put Exchange in the top line.

On the web listener, External and Internal networks are selected. I have SSL used, so that box is checked and 443 for my port. I have the cert that I exported from my OWA server. HTML forms chosen on the Auth tab w/ Collect Additional delegation checked. On that tab, hit advanced and check Require all users to Auth. On the RSA SecurID tab, I have nothing done on that page. On the Forms tab, check the top checkbox and put Exchange in the box below.

To get RSA to work, first off, search your ISA box for a file named just securid. Find all occurences and remove them. Then, the RSA admin needs to

RE: OWA Publishing problem for ISA 2006– using SecurID

configure the thing for your box to be trusted. He then gives you the SDCONF.REC file you'll put in the Windows\System32 folder and also in your Program Files\Microsoft ISA Server\sdconfig directories.

Then have someone log on to OWA from outside your network. When they do the RSA auth that'll generate the securid file and put it in the right location.

That's how I got things to work. Let me know if this doesn't do it and I'll try to help. I'm still a n00b on ISA, but this issue has given me plenty of learning experience, so I think I can help you out.

"Brad" wrote:

That helped me with some minor setting changes but I'm still getting the same problem where I'm unable to actually log in successfully. Not sure what is going on for sure.

--

Thanks,

Brad Loftus

"JMS" wrote:

So here is what I am seeing.

Users are connecting to <https://myowa.domain.com/exchange>

They are getting this when connecting from an ISA Server labeled page:  
106: The Web server is busy. Try again later.

They don't even get prompted at all for their SecurID login.

RE: OWA Publishing problem for ISA 2006– using SecurID

On the ISA server I did test connectivity to the RSA server using their test tool. It connects and authenticates fine from the ISA server. The file from the RSA server is copied to system32.

Here is all of what I think should be pertinent. If anyone needs more info, please let me know and I'll post more details:

ISA 2006 Std server.  
Connecting to NLB OWA machines. 443 open to/from these servers and the ISA server (which is in my DMZ). ISA server is not a domain member.

Firewall policy for this is the first in the list. Details:

From: Anywhere

To: Applies to myowa.domain.com.

Original host header is checked. Requests from ISA server.

Traffic: HTTPS

Listener: Set to use the listener detailed below.

Public Name lists myowa.domain.com

Paths:

<Same as Internal> for /public/\*,

/Microsoft–Server–ActiveSync/,

/Exchweb/\*,

/Exchange/\*. Also have it resolving / to /exchange so if someone forgets to add /exchange it will automatically do so.

Authentication Delegation:

No delegation, but client may authenticate

directly. I had it set to RSA SecurID but that did no

RE: OWA Publishing problem for ISA 2006– using SecurID

good.

Application Settings:

Nothing set on this page of interest, i.e. Customized forms is unchecked.

Bridging: Web server picked and redirect to 443 checked.

Users: All Auth Users

Link Trans: Apply link translation to this rule is checked.

For the web listener:

Networks: External and Internal

Connections: Enable SSL checked and set to 443

Certificates: Point to the cert I got from my OWA machine. Installed fine.

Authentication: Set to HTML Form Auth and RSA SecurID are picked. Nothing else on this page. On the advanced properties of this tab nothing is selected beyond the defaults.

Forms: Nothing selected

SSO: Not enabled.

Sorry for the lengthy message, but I figured the extra detail may help.