

RE: Error exporting RSA key container via aspnet_regiis

Source:

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2006-10/msg00098.html>

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 - *Date:* Tue, 17 Oct 2006 07:47:39 GMT
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Hello dpomt,

As for the aspnet_regiis.exe tool, it can help generate and export some machine stored RSA key. And you're right that in order to export the full public/private key pairs, we need to use `-px` with `-pri` options.

As for the exporting error you encountered, regardless of the environment or framework installing problem, I'm wondering how did you originally create this RSA key. When creating the RSA key, we need to specify the `"-exp"` option so as to make it exportable, have you done this when creating your RSA key?

Here is a msdn article which has demonstrated how to create and export such a RSA key for encrypting .net 2.0 application's configuration file.

#How To: Encrypt Configuration Sections in ASP.NET 2.0 Using RSA
<http://msdn.microsoft.com/library/en-us/dnpag2/html/paght000006.asp?frame=true>

If you've already followed the correct steps from creating key to exporting key, I would suggest you duplicate the same steps on some other machine with .net framework 2.0 installed. If other machine works well, this should be an machine specific issue.

Hope this helps. Please feel free to let me know if you have any new finding.

Sincerely,

Steven Cheng

Microsoft MSDN Online Support Lead

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