

Re: secure a WS called via GPRS

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<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.webservices.enhancements/2006-08/>

- *From:* "Trapulo" <trapulo@xxxxxxxxxxxxxxxxxx>
 - *Date:* Sat, 19 Aug 2006 10:52:56 +0200
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Hello Steven,

yes, I made some tests and I decided to implement a "custom signature based" solution. In detail, now I pass to my webservice three parameters: who I am (client's ID, I require to validate signature), the xml command (I decided to use a custom command-response protocol based on XML messages, so later I'll can also use something different from webservises without change any logic), and the RSA signature. I'm leaving data without any cryptography, because this is not a problem now. If I'll require it later, I think that I'll encrypt XML payload, or use SSL. The only improvement I may work on is the way I pass the XML: now I'm using a String parameter, but I've seen your other post about this, so I need to change it to XmlDocumentm and then I need a way to compress all (I've seen you have posted some other links about this, I'll read them asap).

I think this will work, however if you have any further suggestions I'll get them with glad :)

Thank you

"Steven Cheng[MSFT]" <stcheng@xxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:i%23j9KmSwGHA.5976@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Hi Trapulo,

How is everything going on? Have you decided which approach to use? If there is any other information you wonder, please feel free to let me know.

Sincerely,

Steven Cheng

Microsoft MSDN Online Support Lead

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