

# Priority and Group settings in SOAPExtensions.

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My second attempt at the same question...

Can someone clarify the precedence of execution for SOAPExtensions?? I have a security extension which I configure in Web.Config. Works great thanks for that.

I have another extension which I only want to apply to a couple of web methods, so I create a SOAPExtensionAttribute so I can decorate the appropriate web method.

I want the >>second<< extension to execute first (because I need access to security info from the SOAP message for the extension to work.) so I set its priority to "0". Remember this is the one configured by decorating the appropriate web methods.

I then set the Group on my security extension (configured in web.config) to "1" and priority="1".

To me this would imply my >>second<< extension should execute first. It appears to >>try<< to execute first but there is >>NOTHING<< in the message stream. I know it executes first because I log details.

OK, so I change the second extension to be configured via web.config, setting group to "0" and priority="0". This works fine!

Can someone tell me what is going on. I cannot find anything on MSDN to help me out here.

As always any help greatly appreciated.

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- *Follow-Ups:*
    - ◆ **Re: Priority and Group settings in SOAPExtensions.**  
◇ *From:* Dilip Krishnan

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