

# RE: anonymous access rule and authentication rule

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- *From:* TimMc <[TimMc@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:TimMc@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Mon, 3 Mar 2008 09:22:03 -0800
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Kent,

got it....thank you!

"Kent Nordström" wrote:

If you have traffic (content types etc.) that "only" should be allowed to a specific group. You have to exclude that from the "all user" rule.

But as I explained, you cannot have allow anonymous except "group b". Because in order to fulfill that logic you need to authenticate everyone, how would you otherwise know if they are members of "group b" and should be denied.

Simple logic, not ISA specific.

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Kent Nordström  
MCT, MCSE etc...

XP Services AB  
<http://www.xpservices.se>

"TimMc" wrote:

Kent,  
Thanks for the response.  
If I place an "All user" rule before the "group rule" won't the ISA allow the group access since it would evaluate the "all users" rule first? Can I create an exception to the "all user" rule and then add the group rule below it??

Sorry, I love the ISA server, but still fairly new with it.

"Kent Nordström" wrote:

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Consider this...

Imagine you work as a doorkeeper at a restaurant and the manager tells you to let anyone in except if they are named John or Jill. In order to fulfill that request you need to check the ID on everyone.

The same thing with ISA, you have to decide on what kind of traffic you require authentication to fulfill your needs.

Usually the problem is that you enforce implicit authentication demands when making a rule based on groups and puts it in front of a rule with "All Users".

ISA first looks at SourceIP, DestIP and Protocol. If that matches the rule it starts to evaluate it. If that rule then says "Users=Sales" it will require authentication in order to fully evaluate that rule. And will not move to the next rule until a user authenticates.

—  
Kent Nordström  
MCT, MCSE etc...

XP Services AB  
<http://www.xpservices.se>

"TimMc" wrote:

Greetings all,

I am trying to setup rules that will allow all users access to the internet and a rule that will restrict file extensions for users in specific groups.

I have a rule with specific protocols that allows all users to access the internet ( HTTP, HTTPS, FTP, video, and some custom protocols users need) I am trying to create another "access rule" that will allow specific users internet access, but block specific file extensions for this group. I have

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created the rule added the groups, but when I enable the rule anonymous users cannot access the internet.

Is it possible to have rules setup to apply to all users unless you belong to a specific group?

ISA 2004 SP2

Windows 2003 sp2

ISA member of the domain

3 legged network setup (External, internal, perimeter)