

Re: Locking down CAS policy

you want to base everything on strong name (which i haven't tried yet) – you have to strong name all your pages, code behinds and App_Code files....this can be accomplished by modifying the <compilation> element to specify a keyfile (or during pre-compilation)...

I have a whole chapter devoted a whole chapter on partial trust and policy in my book – maybe it helps to get the bigger picture...

<http://www.microsoft.com/mspress/books/9989.asp>

Dominick Baier, DevelopMentor

<http://www.leastprivilege.com>

But how do they do this? Isn't it done through a Zone membership condition? I can get the app to work if I implement that, but the idea is to not use Zone or any other "blanket" condition. They want every assembly accounted for and granted permission based on where it came from, not where it resides.

"Dominick Baier" wrote:

Hi,

you shouldn't mock with the existing code groups – they grant the "ASP.Net" permission set to code running in you app dir and the temp assembly directory.

Without them your app won't be able to run...

thats the error you are seeing.

Dominick Baier, DevelopMentor

<http://www.leastprivilege.com>

I'm trying to lock down our company's CAS policy by using only Strong Name membership conditions.

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I've copied over our intranet to a development server and removed all code groups except for one. It is all code using the nothing permission set. I have three child code groups, the two default (ECMA_Strong_Name and Microsoft_Strong_Name) and a group for our strong name key. All of the child groups are set for FullTrust.

I've used the Evaluate Assembly utility to check the assemblies in the application's bin directory and all report "unrestricted". However, when i try to run the application i get "Server Application Unavailable". I check the application event logs on the server and it reports "Request for the permission of type 'System.Web.AspNetHostingPermission, System, Version=2.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089' failed." suggesting that there is still an assembly that hasn't been granted FullTrust.

Is there maybe another assembly that is getting generated at runtime that doesn't fit into one of the three code groups i have set up? Is there a way to find out which assembly is failing?

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