

Re: Front End WSS3.0 Server

Source:

<http://www.tech-archive.net/Archive/SharePoint/microsoft.public.sharepoint.windowsservices/2008-01/msg00311.htm>

- *From:* "callahan" <cacallahan@xxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sat, 26 Jan 2008 11:09:49 -0500
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That's cool AJ. I'm glad that someone got to help you in time.

AAM is a very important part of WSS, and pretty poorly documented.

In brief:

WSS only listens to addresses for web applications that are in AAM. The default address is also used as the network load balancing address. When you make a web application, it uses the default zone in AAM for that URL. That default address is also the one search uses by default. Search (or more specifically the indexer or gatherer service) cannot authenticate using anything but Windows Authentication, and prefers NTLM.

Web applications can have five URLs associated with it, but its default is already its real address when it was created, so you really only have four to play with.

If you want a web application to be accessed, say by people outside the office, by a different URL; make sure DNS is set up for it, then add that URL manually as one of the public URL zones for the web application.

Another use for zones for a web application is when you extend a web app. WSS indicates the address of an extended web app as a zone of the original web app that was extended. Extended web apps are really only additional IIS Web Sites that point to the same content database(s) of an existing web app. Because it doesn't have its own content, WSS considers it an alternate way to access the same data, and therefore considers it a zone of the original web app, not its own, full blown, web app.

When you add a second WFE to a server farm, WSS assumes that it will be network load balanced, and doesn't add its address to the AAM. That's why you can't get to it directly. It assumes that you are going to set the network load balance URL of the web apps (which ends up being the default address) to the load balanced address, making it unnecessary to have a specific address for the second guy. That's why people have a problem with accessing their second WFE server directly— the process of WFE's assumes that second guy is backup and never to be accessed directly anyway. To get to him, you have to add him.

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By the way, most of us are on here as volunteers, which means you need to give us more than a day to respond to you, as some of us have lives and well as jobs. ;)

-callahan<galvin.p...@xxxxxxxxxx> wrote in message

news:103d5643-01ea-4d79-996f-54ff0d25d922@xx

On Jan 25, 7:15 pm, AJ <andyjone...@xxxxxxxxxxxxxxxx> wrote:

Hello All

Second attempt at trying to get some help!!!

I want to replace my existing FE WSS3.0 server with new hardware. I have a complete farm backup. What is the best way to go about doing this?

Can I create a new fresh server and restore the backup directly to it. What parts of the farm backup do I need to restore to the new FE server? Does the new server have to have the same server name?

Pretty desperate for advice now.

Thanks

AJ

I think this is not the best group for this question. I'd post to the admin group.

If I had to do this, I would install sharepoint onto the new machine and during installation, tell it to join to the existing farm. Then,

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decommission the older box.

But really, post this to the right group and get someone that knows this better than me.

—Paul Galvin, Conchango

RSS @<http://feeds.feedburner.com/PaulGalvinsSharepointSpace>

Web site @<http://paulgalvin.spaces.live.com>– Hide quoted text –

– Show quoted text –

You are right Callahan, and this is what I have done. I appear to of also picked up the wrong newsgroup which doesn't help matters!

So hopefully if I decommission the existing server all will work becuase at the moment it doesn't. I don't really understand AAM and I think this is where my problem is at the moment.?

I will have a second fresh look at it this morning. Thanks for your help it is much appreciated. I left the posting a bit late as the planned outage was for this weekend hence needing a quick answer

Thanks

AJ

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