

Monday, March 24. 2014

### Setting up IIS as a reverse proxy

Overview tldr; This post is all about setting up IIS(8.5) in order to be used as a reverse proxy. Use multiple different Webservers (IIS/Apache/Tomcat) and run them on the same server and port. Installing IIS Just install IIS by using the add roles and feature functionality of windows server 2012 Installing apache I currently have the problem that I own a windows 2012 virtual server, and need to run IIS and Apache on it. Installation is actually super easy, just install IIS and then Apache (I took the apache binaries for windows from apachehaus ) But if you now try to start apache, the following error will show up: (OS 10013)An attempt was made to access a socket in a way forbidden by its access permissions.Â : AH00072: make\_sock: could not bind to address [::]:80 This happens because I'm trying to open port 80 with apache while port 80 is already used by IIS.Â And the same would happen when I try to start Tomcat or any other server which tries to run on port 80. This error can be avoided by setting the Listen PortÂ of apache to anything different than port 80, i.e. 8080. Problem with this solution is that any site served by apache can only be reached via port 8080 which is super uncool since a user then has to enter the port 8080 together with the domain name. Setup IIS In order to use IIS as a reverse proxy, the rewrite module must be installed. This can be done by downloading it from the microsoft website To get rewrite(Not only redirect) working, the application request routing must be installed as well from the microsoft website Now the Application Request Routing must be configured in IIS manager. It's as simple as checking the Enable proxy checkbox. Now a new website must be added in IIS pointing to an empty directory. In order for IIS to act properly as a proxy, this website must be bound to a host name. (For this demo and since I don't have a hostname, I just added a entry into the host file of the computer) When now connecting to this site, nothing must be shown since there is no content in the configured folder. Next step is to setup the rewrite rule. Setup rewrite rule in IIS Add a new Blank rule via URL rewrite The rule must look like the following sample. This is the corresponding web.config to the screenshot below:

Done  
Now it's done. Requests sent to proxytest.com:80 will be rewritten from IIS to the address from rewrite URL.  
With this configuration, it's possible to run IIS, Apache, Tomcat and many other webserver at the same time on the same server under the same port.  
Great thing.

Posted by suntsu at 19:00

Nous sommes l'un des principaux fournisseurs de mobilier de bureau de qualité supérieure pour différents types de clients allant des clients de petite taille aux plus grands. Nous assurons la supply chain de mobilier de bureau pour tous types de clients à Toulouse. En tant que fournisseur fiable de meubles de la meilleure qualité, nous nous concentrons principalement sur la qualité et offrons les meilleurs meubles aux prix les plus abordables. Nous fournissons les meilleures collections du Mobilier de bureau Toulouse de qualité supérieure selon les besoins et les demandes du client. Si vous souhaitez réserver des commandes en ligne, vous pouvez nous choisir simplement. Tous nos produits sont fabriqués à partir de matériaux de qualité supérieure et sont spécialement conçus par des artisans et des designers professionnels. Ces produits sont basés sur les dernières conceptions, afin que chaque client puisse ressentir beaucoup de confort. Notre meilleure collection de mobilier de bureau peut refléter votre style de vie, vous pouvez donc choisir nos meubles de qualité supérieure à des prix raisonnables. Afin de satisfaire chaque client par nos produits, nous fabriquons les meilleurs produits dans notre maison. Nous nous concentrons principalement sur les produits de qualité, les délais de livraison et les tarifs raisonnables. Si vous souhaitez acheter le mobilier de bureau à Toulouse, vous pouvez nous choisir pour faire les meilleures offres à des tarifs raisonnables.

Anonymous on Aug 14 2020, 08:56

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I Was Eagerly Looking For Content Like This, Right To The Point And Detailed As Well Accordingly Depending Upon The Matter/Topic. You Have Managed This Greatly For Sure.

Anonymous on Aug 15 2020, 13:04

I am so happy to come across this piece of write up, very much advanced my understanding to the next top level. Great job and continue to do same.

Anonymous on Aug 18 2020, 10:31

KissAsian Is Asian Drama Backstreet Rookie comes to an end this weekend. Before fans watch the curtain close on the series, Ji Chang Wook and Kim.

KissAsian

Anonymous on Aug 19 2020, 09:29

great post.....

Anonymous on Aug 22 2020, 21:53

The post is very amazing around the world many people want to read this type of post I am also part of them and after the reading give good reviews

Anonymous on Aug 22 2020, 21:54

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Anonymous on Aug 24 2020, 18:48

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Anonymous on Aug 25 2020, 04:15

Installing apache on a windows 10 computer is difficult because it gives me an error, can you help me fix it?

Anonymous on Aug 25 2020, 12:43

The end result becomes a speech that is not very pleasing inclined to one part of the addressee. Hurtful language follows and the dignity of those addressed is stripped off

Anonymous on Aug 27 2020, 07:01

Bigg Boss 14 Full Show All Episde in HD Today Latest Episode New, Watch Indian Most Famous Reality Show In HD Bigg Boss 14 New Season 2020, Host Salman Khan Bigg Boss House Ful HD by Colors Tv

Thanks for sharing such a nice stuff

Anonymous on Aug 30 2020, 04:46

That's right In this competition, it has the plated edged chance to kick out the other group. this group faces bunches of the challenges and this sort of the superfluous propensity is not useful for the group.

Anonymous on Sep 3 2020, 07:59

rom some members of Yeh Rishta Kya Kehlata Hai members testing positive for the novel Coronavirus to makers of Kaun Banega Crorepati

Yeh Rishta Kya Kehlata Hai Online

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Anonymous on Sep 4 2020, 14:45

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Bigg Boss 14  
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[biggboss14watchlive.com](http://biggboss14watchlive.com)

Anonymous on Sep 5 2020, 11:54

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through online Access all the latest Hindi TV shows and videos through

Kasauti Zindagi Ki Full Episodes

[url=<https://kasautii2.com/>]Kasauti Zindagi Ki Full Episodes[/url]

Anonymous on Sep 5 2020, 16:03

IIS setting made it easier as a reverse proxy, that is a helpful post.

Anonymous on Sep 9 2020, 06:15

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Anonymous on Sep 9 2020, 11:07

I was also searching IIS as a reverse proxy setup Oh Dude you did it, Thanks a Lot

Anonymous on Sep 9 2020, 12:05

Nice article

Anonymous on Sep 9 2020, 12:06

I truly like your composing style, incredible data, thank you for posting.

Anonymous on Sep 10 2020, 12:25

Bigg Boss 14 Online Application Form - Now, you have to search for the auditions and then click on apply now. An application form will appear.

Watch Bigg Boss 14 All Episodes

Anonymous on Sep 11 2020, 13:12

Tonton Dramas is an interesting dramas serial by Malaysian channel Tonton, Tv3, Astro Ria, Astro Prima and Astro Citra. Tonton Dramas watch online all episodes and download free HD quality videos.

Astro Citra Live

Anonymous on Sep 12 2020, 17:02

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Host Salman Khan Bigg Boss House Full HD by Colors Tv

Bigg Boss 14  
Bigg Boss 14 Watch All Episodes Online HD  
Thanks for sharing such a nice stuff

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Anonymous on Sep 15 2020, 10:43

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