

## Re: Single domain two IP subnets

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*Source:*

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.dns/2006-09/msg00101.html>

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- *From:* "Herb Martin" <[news@xxxxxxxxxxxxxxxx](mailto:news@xxxxxxxxxxxxxxxx)>
  - *Date:* Sun, 17 Sep 2006 23:59:51 -0500
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"Kurt" <[lorentzenkurt@xxxxxxxxxxxxxxxx](mailto:lorentzenkurt@xxxxxxxxxxxxxxxx)> wrote in message  
[news:12gs84unq41ce7c@xxxxxxxxxxxxxxxx](mailto:news:12gs84unq41ce7c@xxxxxxxxxxxxxxxx)

A VLAN SWITCH (Do you see the word SWITCH?) does NOT route between VLANS.  
ROUTERS ROUTE between VLANS. SWITCHES create the VLANS the ROUTERS  
ROUTE  
between.

And practically all VLAN switches are also routers internally  
which allows them to ROUTE between their VLANS. Were  
they not, they would need an external router to do this job and  
thus to move traffic from one VLAN to another is a ROUTING  
job.

You have apparently taken the word "Switch" (applied to the box  
as a whole) and incorrectly assumed that these are not HYBRID  
DEVICES which combine configurable bridged segments comprising  
multiple PORTS with routing to other such VLAN segments.

Did you read ANY of the tutorials at the links I provided? Have you even  
bothered to read ANYTHING about this? Why don't you READ what EVERYBODY  
other than you has to say about this.

Yes, and you article agrees with me explicitly.

I am sorry if you ability to read English is so poor but that I  
can not fix by mere explanation.

Arguing this further is just making you look foolish and incompetent  
as you were trying to avoid. Note that this appearance has NOTHING  
to do with me, except that you are choosing to direct your responses  
to me.

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You are arguing with someone who creates VLANs for Banks, Hospitals, Between Cities – every day! Do you really think I can do that without knowing how a VLAN works?

Apparently you still misunderstand bridging and routing and how this applies to VLANs.

This was you original error which you continue to insist on comitting.

Sheesh... I bet you think you know more about hearts than a cardiologist!

Cardiologists, no, but perhaps some in other fields. It isn't really that hard if you apply yourself and are willing to learn.

Do you know what they call the guy who finishes last in medical school?

Answer: Dr.

The point of this old joke can be applied to someone who sites evidence of employment as evidence of expertise but cannot give the simple basics or even understand them when they are explained carefully.

Think it through this time PLEASE, as I have no reason to wish to embarrass you further due to your insistence on remaining ignorant.

--

Herb Martin, MCSE, MVP  
Accelerated MCSE  
<http://www.LearnQuick.Com>  
[phone number on web site]

Please, please read and learn.

"Herb Martin" <news@xxxxxxxxxxxxxxxx> wrote in message  
[news:OXZOuws2GHA.2176@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:OXZOuws2GHA.2176@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

"Kurt" <lorentzenkurt@xxxxxxxxxxxxxxxx> wrote in message  
[news:12grtnejfk5dlc1@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:12grtnejfk5dlc1@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

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Cisco. It really explains how VLANs segregate networks into broadcast domains and demonstrates how routers are used to forward traffic BETWEEN Vlans. If you have the time, give it a read.

Do you not even see what you have written above that than a VLAN Switch ROUTES between the various VLANs on that switch (and perhaps elsewhere) AND BRIDGES all segments on the same VLAN?

Think it through real carefully....

(Your article even discusses how ROUTING is used between VLANs; since each VLAN is a broadcast domain unto itself this is required for IP to function.)

--

Herb Martin, MCSE, MVP  
Accelerated MCSE  
<http://www.LearnQuick.Com>  
[phone number on web site]

"Kurt" <lorentzenkurt@xxxxxxxxxxxxxxxxxxxx> wrote in message news:12grtnejfk5dlc1@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

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<http://www.2000trainers.com/article.aspx?articleID=65&page=1>

...kurt

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