

Re: Sending IP address in SMTP server

Source:

http://www.tech-archive.net/Archive/Internet-Server/microsoft.public.inetserver.iis.smtp_nntp/2007-08/msg00061.htm

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 - *Date:* Tue, 21 Aug 2007 00:13:08 -0400
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So there's no way to host two different domain names from the same machine?

I wouldn't put it that way.

Multiple outbound VSs can have the same EHLO string and source IP, so they will all pass the PTR-EHLO-A roundtrip test. This doesn't mean that they have the same settings internally. In fact, it makes it easier to hide a bunch of different processing "engines" behind the same public IP and reduce your DNS/RDNS obligations.

IIS SMTP's ability to host multiple virtual servers is most useful for creating different inbound and outbound mailroutes, or creating multiple outbound, with different retry settings, size limits, encryption/authentication requirements, event sink hooks, etc.

VSs are not, strictly speaking, sandboxed from one another; you can't consistently confer security and/or obscurity and/or customer branding by using two outbound VSs _with essentially identical settings_ other than their default domain. You can, however, get greatly increased performance by splitting inbound spools across multiple disk spindles, etc., by the use of VSs. And the more you purpose-build your VSs --- for example for inbound, outbound, and authenticated-only traffic --- the more you gain in manageability.

You really should explain _why_ you came to use multiple VSs on this machine. Do you have performance goals vis-a-vis segregation? Security goals? Explicit or implicit SLAs for different types of traffic?

---Sandy

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