

## Re: Exchange 2003 Design Issues

**Source:**

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange.design/2004-05/0061.html>

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Date: Sat, 8 May 2004 09:18:49 -0500

I don't think it makes a big difference whether you go with one domain in the internal network, or 3 domains internally. Transitive trusts between domains in a forest make the forest more of a security boundary than a domain. Installing E2k3 Enterprise edition in the root would allow you to create multiple stores/storage groups, and dedicate them to any user objects in the forest. If you do go with multiple domains internally, just remember to run /domainprep and create a Recipient Update Service for each domain. More planning info is found here:

<http://www.microsoft.com/technet/prodtechnol/exchange/2003/library/messsyst.msp>

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Steve Schiemann

Microsoft Exchange Support

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"Rob" <[robhiggins@rocketmail.com](mailto:robhiggins@rocketmail.com)> wrote in message  
news:6CCA62DC-A253-4A18-A37F-3D5AABD9A833@microsoft.com...

> Currently at our IT dept in a private school we are designing a new network. We have purchased 28 Dell servers and are in the design process deciding how to configure the domains and exchange 2003. Our current design includes 4 domains. 3 on the internal network (foo.org, staff.foo.org, student.foo.org all in the same forest) and a perimeter network domain (web.foo.com in a totally different forest) We are going to install exchange 2003 Enterprise server in a cluster. Question is, since i just started at this position, the reason they are creating the 3 internal domains is for "security" to separate the staff domain from the student domain. Problem comes when trying to figure out if installing exchange 2003 on the foo.org domain will allow us to setup 2 different information stores that will service the staff.foo.org and the student.foo.org concurrently. When we add users to the staff or student domain we want the exchange server to create a mailbox for them. Is this even feasible, or is the proper solution to create one domain foo.org inside and separate the staff and students by OU's? Keep in mind we don't mind the extra administration of the extra domains as long as that is the most secure environment. Exchange 2003 is our main design problem with the extra domains though. 1150 students 200 staff. 600+ desktops.

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