

ISA Server 2000 dual NLB on Windows 2003

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From: Dan Calvin (DanCalvin_at_discussions.microsoft.com)

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Scenario. An Exchange 2003 Front-end / Back-end configuration. Front-end servers are configured with NLB and back-end clustered with MSCS. All boxes located in the internal LAN network and working OK.

Now I want to publish front-end servers (SMTP & OWA) to the Internet with an ISA Server 2000 NLB cluster (for high availability reasons) located in the DMZ.

I've thought of installing 2 ISA Server 2000 with high availability, configuring two NLB interfaces (internal and external). Exchange front-end will have the internal NLB address as their default gateway, and SMTP/OWA will be published through external ISA Server NLB address. All boxes run Windows 2003.

Is this a supported configuration? Server publishing will work fine having two NLB (external and internal ISA Server interfaces)? Does bidirectional affinity work well at this moment or I shouldn't really try to do it?

Any help would be very appreciated.

Dan Calvin
System Engineer
CCA, MCSE