

Synergy Across SBS | ISA Firewall Port Forwarding

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I have this topology:

ISP -> Modem/Router -> NIC1 -> SBS 2003 with ISA -> NIC2 -> Switch ->
Internal Client with XP Pro

From the Modem/Router I also have an external "client" where I have a

tri-boot computer with a couple distros of Linux and XP. For reasons that I'll exclude from this article, I'd like to keep this box outside the SBS network.

I would like to run Synergy (a program that allows me to share the mouse and keyboard between multiple computer/monitors [not a KVM]) across these computers.

I can successfully run Synergy when I setup the Linux box as the server and the Internal XP Pro client as the client... but alas I would really like the XP Pro box as the server because I also use the mouse/keyboard for a KVM inside the SBS network. Unfortunately I cannot get the client to connect to the server this way. I published the IP address of the XP Pro server with the corresponding port within ISA but to no avail. I continue to get the "failed to connect to server: Timed out" message... which makes me think it is a firewall issue. I can ping the external Linux box from the internal XP Pro box, but not vica versa... but this I understand since ICMP requests are denied - but if I published the server and created a rule for the port I need ICMP request shouldn't matter right?

I've run out of ideas... I know there are other solutions by re-orientating my setup that would work, but does anyone have any ideas on how to make THIS setup work? Thanks!

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