

2003 – multiple nics multiple subnets

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We have currently a windows 2000 advanced server with 4 NICs each having an ip address on 4 different subnets, and each configured with the gateway for its own subnet, this has been a convenient arrangement in this environment as there are only 4 subnets and this made RIS and DHCP work far better. There is only the one server in this ADS domain.

I have come to install Windows 2003 enterprise edition onto a spare Compaq ML370 with an onboard network card and I have installed 3 additional 3com cards to make 4 in total, ie to duplicate the current structure. However, 2003 seems to take offence to me trying this. And sure enough does not function correctly.

I have looked and cant find any document or advice as to how to configure multiple network cards in a windows server environment, only that relating to fault tolerance situations.

Any ideas folks?

Thanks

Brian