

## Multihoming System DNS Problem

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**From:** Vince Troia ([vince\\_at\\_axialind.com](mailto:vince_at_axialind.com))

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Hello,

Here is my problem. I have a couple of Windows 2000 systems that I am adding to an existing network. This simple network consists of a W2K server and 5 workstations. I have configured the server with an IP and Subnet. 192.168.1.1 and 255.255.255.0 All workstations use the same subnet and have different IP's respectively. Everything on the existing network works fine. Recently, without my knowledge, my client purchased these 2 new W2K machines and a wireless router. The wireless router is connected to their Satellite Internet connection. This Wireless router is not connected to their existing network by any means. So now they want me to add these 2 new system to the existing network. The new systems have internal NIC's and are connected to the wireless router via USB NIC's. So, I connected the Internal NICs to the existing network HUB. Then I went to add the computer to the domain. It gives me an error, saying something about cannot find the domain and that there is some problem with DNS. I went to DOS and pinged all of the other workstations and the server with no problem. The Wireless Router is using the default settings. Since the default settings are usually 192.168.X.X I am thinking that this is causing the problem. I have tried to disable the Wireless Network Connection, but it still does not work. I was told by someone much wiser than me, that maybe it could be a WINS issue. Does this sound probable. This guy told me that he thinks that I should install WINS on the Server and then point the Internal NIC settings to the WINS Server. I have not tried this yet, because I wanted more advice. Please help. This is driving me nuts.

Thank you in advance.