

Re: RRAS and VS 2005

Source:

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 - *Date:* Sat, 22 Dec 2007 11:04:29 +1100
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Answered in public.virtualserver

"Curt" <Curt@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
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Goal:

- To set up two virtual networks (using VS 2005) on two separate computers, connected via a wired/wireless router, that can communicate with each other.
- (Optional) To have all VMs have connectivity to the internet

Existing setup:

Each physical computer has one VM that has two NICs (one connected to the internal network, one connected to the NIC on the physical host) with RRAS installed and NAT turned on. The remaining VMs are connected only to the internal network. I can connect to the multi-homed VM on Computer 1 (using the external NIC) from any VM on Computer 2, and vice versa. Also, I can connect to the internet from any VM.

The router and the physical hosts are on a 192.168.1/24 subnet. The VMs on Computer 1 are on a 192.168.2/24 subnet, and the VMs on Computer 2 are on a 192.168.3.24 subnet. I can connect to the internet from any VM

Problem:

I can't ping the internal NIC on the multi-homed VM on Computer 1 from any VM on Computer 2 (and vice versa), or ping (or connect to) the other VMs that are only on the internal network. Further, I can't ping or RDP to any VM that is connected to only the internal network from the physical host.

Thus, it looks like when connecting "out" the routing works as expected, when connecting "in" the routing doesn't. I'm guessing NAT is attributing to this, but removing NAT on one or both RRAS VMs does not change the symptoms.

I'm hoping I'm missing something incredibly obvious. Any insight is appreciated.

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Thx,

Curt