

DHCP Not holding setting

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I have a Standard Windows 2003 Server network with XP Pro clients. The DC has DHCP setup with a scope assigning IP addresses within a range of x.x.x.100 to x.x.x.200. I have also set in the DHCP scope the Gateway of x.x.x.254 and the PC's get this no problem at all.

The problem is we have 2 Cisco routers in that one office with separate links to the ISP. The Comms Engineer has these set to failover to one or the other in the event of an outage or router failure. The problem he is getting is the clients are not keeping their DHCP assigned Gateway.

When he sets the gateway on one to x.x.x.250 for example the PC's all change to that automatically even though the DHCP Scope still remains at x.x.x.254

This is effecting the failover because the clients need to stay at x.x.x.254 and not automatically find a new gateway when it appears.

Any ideas?

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