

## winxp client + winnt4 domain server = slow initial access too mapped drives

*Source:*

[http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network\\_web/2004-08/4310.html](http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2004-08/4310.html)

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...ok, so now I am told that the problem is most likely caused by our network not conforming to standard IP addressing. Our range of IPs are 205.133... which is a public range while our subnet is 255.255.0.0 which is private (don't blame me, some consultants set it up that way back in 1997ish). In any case, I tested it by setting 2 computers (1=xp 1=win2000) where the xp had the problem of slow initial connection to the win2000, changed the IPs on both machine to a 172.16... range and the XP connected just fine (probably can still use more testing). Apparently winXP is alot more strict on IP usage and what seems to happen is that the XP tends to check public IPs on the internet for the machines first before going to our internal network and therein lies the delay (theoretically).

Anyhow, short of redefining all our systems IP numbers (alot of static ip's), does anyone have any suggestions on a workaround to force the XPs to look only in our internal network and not try to go to the internet? I've already tried the following without any success:

- map drives using IP numbers (ie. \\205.133.xxx.xxx\shared)
- set IP in HOSTS file