

Vista (home premium) networking with Samba NAS / winXP clients

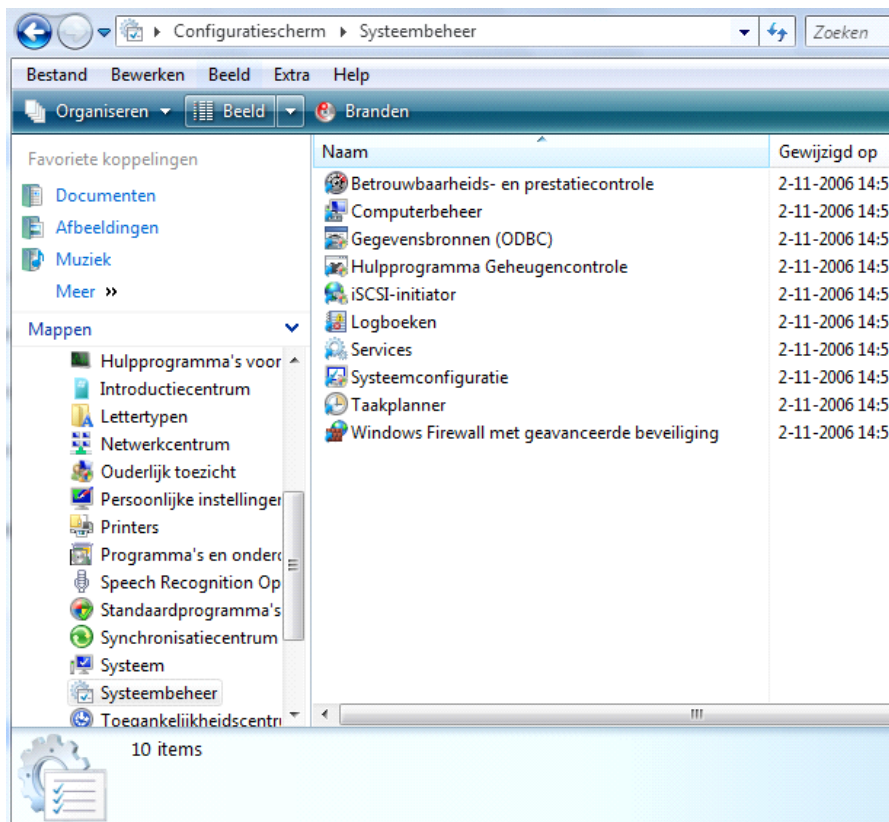
Root cause : problem is the protocol and firewall settings.

Hardware description :

The hardware I have are two Dell windows-XP laptops, one media center (MCE) and one HP dv6550 Windows Vista Home premium laptop. The wireless network is created by a ASUS WL700gE router/server (with firmware 2.0.0.7).

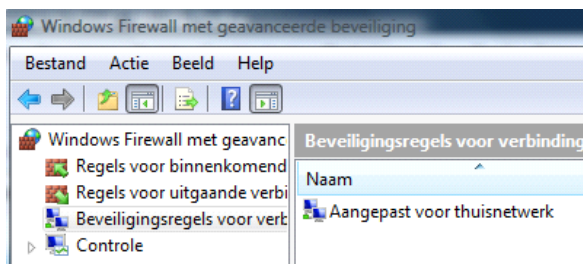
Solution (?) :

- Open the Network center and create the correct settings for a small home network (eg private network, network detection is on, file sharing is on)
- Disable Norton firewall (and optional enable Windows firewall)
- Open <Configuration menu - classic view - system management>



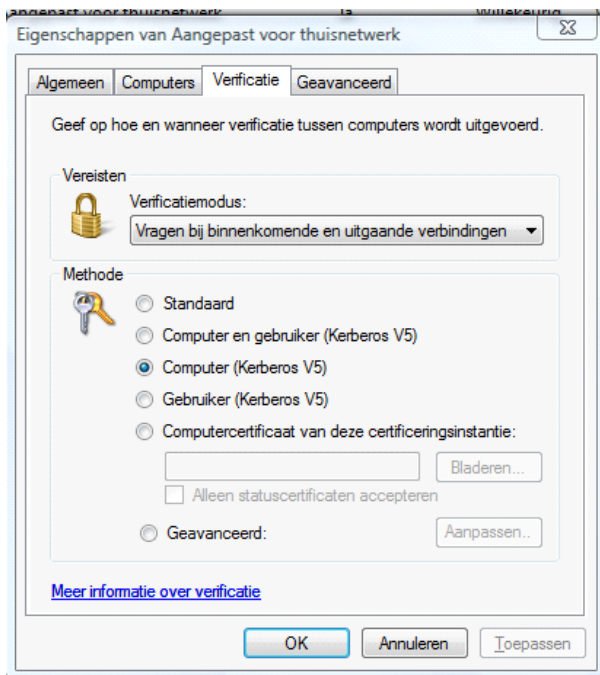
Screen clipping taken: 9-8-2007; 11:33

- Select 'Windows Firewall' (sorry for the dutch in the pictures)
- Select 'Safety Rules for connection'



Screen clipping taken: 9-8-2007; 11:37

- Create a new rule with a custom name according the 'Kerberos V5' protocol only !
This is an XP protocol and recognized by XP and Vista computers.



Screen clipping taken: 9-8-2007; 11:39

- Indicate the rule is applicable for the workgroup and make sure the rule is activated.
- Check the network in the explorer. I have no normal access to the shared disks attached to the router/server. Also all window-XP computers within the same workgroup are visible within the explorer.

Remark :

No change in the register file is needed !! I tried the advise to change the LSA register key value from 0x3 to 0x1. However this did not solve the problem. No difference shown on my computer.