

## Connecting a Remote Workstation to a Domain **By Marina Roos**

If you have a broadband connection, you can join a workstation to the domain. You cannot use the 'servername/connectcomputer' on a remote computer to join it to the SBS-domain. Unfortunately the 'Connect my computer to the domain' that is offered on the Remote Web Workplace is not always working like it should. The only thing it does, is creating a VPN-connection, but that also doesn't always do the job properly. The following steps are necessary to create this VPN-connection manually and then use that VPN to join the workstation to the SBS-domain.

1. Login as administrator on the workstation and create a VPN-connection to the SBS-server. Make sure you enable this connection for 'All users'. After the setup has finished, go to the Properties of this connection and check the 'include Windows login domain' in the tab Options.
2. Connect to the SBS-server with that VPN-connection using the administrator's credentials.
3. Right click My Computer, Properties, Network Identification.
4. Enable 'Domain' and fill in the name of the SBS-domain (on XP you might need to add the .local suffix, so company.local).
5. Fill in the login name and password of an account that is allowed to join a workstation to the domain.
6. After a while you will get the 'Welcome to domain' message and the remark that you will have to reboot the workstation. Make sure you don't reboot yet!
7. OK out of the Network Identification and don't reboot before you have added the domain user to the local Administrators Group of the workstation.
8. Go to Control Panel, Users and Groups, and click Add.
9. Fill in the name of the user and the domain name or use Browse and make sure you choose the SBS-domain from the drop down box, than select the domain user.
10. Make sure that the added user is given the 'Administrator' right on the workstation.
11. OK out of it and reboot.
12. After reboot, fill in the name of the domain user, password and make sure the SBS-domain is selected in the domain field. Check the 'use dialup connection'-box.
13. After OK, choose the VPN-connection to connect to the SBS. When authorized into the SBS-domain, the login script will run.
14. After the login script has finished and if you have Premium, you will see the 'Install Firewall Client'-icon on the desktop. Double-click it and let it install.
15. The login script will also have added the 'Remote E-mail access' and 'Remote Server Access'. It will have set the homepage in the IE-settings to the Companyweb.
16. You can modify these favorites to make them available for the remote user. In Documents and Settings\Favorites right click the link and choose Properties. Modify the link to 'http://servername/exchange' to the proper link needed for accessing OWA from the internet. Example: https://FQDN/exchange or https://IP/exchange and https://FQDN/remote or https://IP/remote.
17. If Premium, go to the LAN-settings of IE and uncheck the 'use proxy'. Disable the Firewall client by right clicking the Firewall Client icon in the system tray (as the Firewall client will prevent the user to access the Internet when not connected to the SBS).
18. Disconnect the VPN-connection and reboot as the domain user without dialing up to the SBS-domain. Check all links and check the default Internet access. Check the vpn-connection.