

Integrating a Windows 7 machine in IPBrick

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1 Introduction

This document endeavours to guide you through the process of integrating a Windows 7 workstation in an IPBrick managed domain.

2 Requirements

You will need the Samba - Windows 7 package (`samba_win7_reg.zip`) that is available at our eshop:

`http://eshop.ipbrick.com/eshop/`

At: Downloads » Software » IPBrick Related Software » IPBrick 5.2

***Note:** You have to be registered at our eshop for the Download section to be available.*

Please unzip the `samba_win7_reg.zip` file and add it to the windows 7 registry.

⇒ **Important Note:** You must merge the file before you join the machine to the domain!

3 Windows 7 Workstation

⇒ **Note:** Before starting the process of joining a machine in a domain you have to know the username/password of the administrator of the Windows 7 machine. Then you can start the migration process.

Therefore you have to:

1. Go to the `Control Panel`;
2. Click on the first popdown list and select `Network`;
3. On the window's left side right click on `Network` and select `Properties`
4. A new window will appear, click on `Local Area Connection` and select `Properties`;
5. Choose `TCP/IPv4` in the open window's list 'This connection uses the following items:' and click on `Properties`;
6. Choose `Obtain the IP Address Automatically` and then select `Obtain DNS server addresses automatically`;
7. Close the network properties window.

The next step is to confirm that the machine IP address is the same that was introduced in IPBrick.I. Therefore you have to:

1. Press the keys [windows]+[R];
2. cmd [ENTER];
3. ipconfig /all;
4. Check the information in the IP Address field.

If the IP address is not the one introduced in *IPBrick* you have to release it and renew it with the following commands:

1. Press [windows]+[R] keys simultaneously;
2. cmd [ENTER];
3. ipconfig /release;
4. ipconfig /renew;
5. ipconfig /all.

If the machine IP address is right you can join the machine in the domain company:

1. Go to the Control Panel » System and Security » System
2. Click on Advanced System Settings;
3. Select the Computer Name tab, click on Change... and give the computer a name (the name must have been created in IPBrick.I before);
4. Press the More... button and add the DNS machine domain: `company.com`. **DO NOT** select the option *Change primary DNS suffix when domain membership changes*;
5. Insert `company` in the domain. The password of the domain `company` or of the machine administrator may be requested;
6. Click OK and close System Properties;
7. You will receive one warning about DNS domain name configuration after the join has succeeded:

```
Changing the Primary Domain DNS name of this computer to "" failed.
The name will remain "MYDOM". The error was:
```

```
The specified domain either does not exist or could not be contacted
```

This warning can be ignored or silenced with setting other registry keys.

8. Restart the machine. While the machine is starting you can already login the domain **company**.

⇒ **Note:** The workstation doesn't need to be configured with the DHCP. It can be configured with a fix IP address. In this case you don't have to fill in the field **MAC Address** while you register the machine in *IPBrick*.

4 Additional Information

For more information please consult this site:

<http://wiki.samba.org/index.php/Windows7>