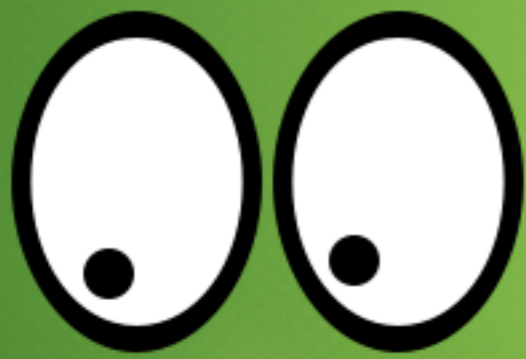OpenSUSE 12.2 Samba Configuration

The screenshots show a samba configuration after the configuration wizard has been run. The wizard will ask the same questions in a different order.

The network connection for this configuration is NAT. The configuration will work for a bridge connection.

Preuss
12/10/2013

Player ▾

Desktop

**Run as root – KDE su**

The action you requested needs **root privileges**. Please enter **root's** password below or click Ignore to continue with your current privileges.

Command /sbin/yast2

Password: _____

☑ Remember password

Ignore    OK    Cancel

This is a request for root's password.

Run as root – KDE su

09:59 AM

Player

Desktop

YaST Control Center @ msctc-linux-spring2013a

Network Services

Search

Software

Hardware

System

Network Devices

Network Services

Security and Users

Support

Miscellaneous

DHCP Server

DNS Server

HTTP Server

Hostnames

Kerberos Client

LDAP Browser

The samba configuration option is in the Network Services category.

Network Services (xinetd)

Proxy

Remote Administration (VNC)

SSHD Configuration

Samba Server

Select the Samba Server option to configure samba.
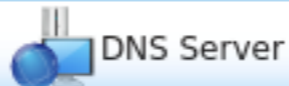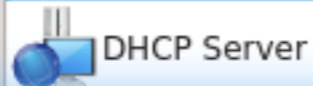
Windows Domain Membe

Security and Users

AppArmor Configuration

Ready

YaST Control Center @ msctc-linux-sp

09:59 AM

Player

Desktop

YaST Control Center @ msctc-linux-spring2013a

**Network Services**

DHCP Server

DNS Server

Search

Software

Hardware

System

Network Devices

Network Services

Security and Users

Support

Miscellaneous

# 📇 Initializing Samba Server Configuration

✔  Read global Samba settings

✔  Read Samba secrets

✔  Read Samba service settings

✔  Read Samba accounts

➡  Read the back-end settings

-  Read the firewall settings

-  Read samba service role settings

YaST2 - Samba Server

The is the samba server configuration startup.

Reading the back-end settings...

57%
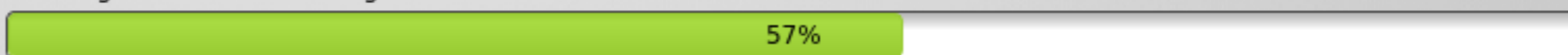
Help

Abort

Back

Next

Player

Desktop

## YaST2 - Samba Server

### 🏛 Samba Configuration

| Start-Up | Shares | Identity | Trusted Domains | LDAP Settings |

Available Sh

Filter

| Status | ~ | ~ad-Only | Name | Path | Comment | |
|--------|---|----------|------|------|---------|---|
| | | | netlogon | | | |
| | | | users | /home | All users | |
| | | | homes | | Home Directories | |
| | | | printers | /var/tmp | All Printers | |
| | | | print$ | /var/lib/samba/drivers | Printer Drivers | |
| | | | groups | /home/groups | All groups | |
| | | | profiles | %H | Network Profiles Service | |

This is the initial startup screen for Samba Configuration. Select the Start Up tab

Edit...    Delete    Rename...    Toggle Status

Share Their Directories

ccess

up

nber of Shares

Help    Cancel    OK

Player ▾

» Desktop

# YaST2 - Samba Server

## 🗄 Samba Configuration

| Start-Up | Shares | Identity | Trusted Domains | LDAP Settings |

### Service Start

- ● During Boot
- ○ Manually

### Firewall Settings

☑ Open Port in Firewall    Firewall Details...

Firewall port is open on all interfaces

The short direction is make your Start-Up tab the same configuration as the picture.

These options will start the samba server at boot and open the necessary firewall port(s).

Help    Cancel    OK

🔍 YaST Control Center @ msctc-linux-sp...    🗄 YaST2 - Samba Server

10:00 AM

Player

Desktop

## YaST2 - Samba Server

### 🖼️ Samba Configuration

| Start-Up | Shares | Identity | Trusted Domains | LDAP Settings |

**Available Shares**

Filter

| Status | Read-Only | Name | Path | Comment |
|---|---|---|---|---|
| Disabled | Yes | netlogon | | |
| Enabled | No | users | /home | All users |
| Enabled | No | homes | | Home Directories |
| Enabled | Yes | printers | /var/tmp | All Printers |
| Enabled | Yes | print$ | /var/lib/samba/drivers | Printer Drivers |
| Enabled | No | groups | /home/groups | All groups |
| Enabled | No | profiles | %H | Network Profiles Service |

Add...    Edit...    Delete                        Rename...    Toggle Status

**Sharing by Users**

☐ Allow Users to Share Their Directories
☐ Allow Guest Access

Permitted Group

users

Maximum Number of Shares

100

This is the Shares tab. No changes from the default were made.

This screen allows the setup of windows shares from your linux system. Windows system would then be able to access directory(ies) on Linux the same way as Windows shares.

Help                                           Cancel       OK

YaST Control Center @ msctc-linux-sp    YaST2 - Samba Server                        10:00 AM

Player

Desktop

## YaST2 - Samba Server

# 🗄 Samba Configuration

| Start-Up | Shares | Identity | Trusted Domains | LDAP Settings |

**Base Settings**

Workgroup or Domain Name

```
workgroup
```

Domain Controller

```
Not a DC                                    ▼
```

NetBIOS Hostname

```
albatross
```

Advanced Settings... ▼

**WINS**

🔘 WINS Server Support

⚪ Remote WINS Server

   Name

```

```

☐ Retrieve WINS server via DHCP
☐ Use WINS for Hostname Resolution

> Changes are recommended for the
> Identity tab.
>
> Set all the options on the screen
> like the example shown, except the
> NetBIOS Hostname. You will want a
> different hostname than albatross.

Help

Cancel

OK

Player

Desktop

# YaST2 - Samba Server

## 🗄 Samba Configuration

| Start-Up | Shares | Identity | Trusted Domains | LDAP Settings |
|---|---|---|---|---|

### Base Settings

Workgroup or Domain Name

workgroup

Domain Controller

Not a DC ▼

### WINS

● WINS Server Support

○ Remote WINS Server

Name

☐ Retrieve WINS server via DHCP
☐ Use WINS for Hostname Resolution

NetBIOS Hostname

albatross

Advanced Settings... ▼

Expert Global Settings
User Authentication Sources

◀ Changes are recommended to Advanced Settings | Expert Global Settings.

Help

Player

Desktop

## YaST2 - Samba Server

### 📊 Expert Global Settings Configuration

| Option | Value |
|--------|-------|
| logon drive | P: |
| domain master | yes |
| map to guest | Bad User |
| logon home | \\%L\%U\.9xprofile |
| passdb backend | tdbsam |
| wins support | Yes |
| printcap cache time | 750 |
| netbios name | albatross |
| cups options | raw |
| printing | cups |
| workgroup | workgroup |
| logon path | \\%L\profiles\.msprofile |
| printcap name | cups |
| security | domain |
| usershare allow guests | No |
| add machine script | /usr/sbin/useradd  -c Machine -d /var/lib/nobody -s /bin/false %m$ |
| domain logons | No |

Change the domain master to yes
Select Back to return to the configuration screen.

Add    Edit    Delete

Help    Abort    Back    OK

YaST Control Center @ msctc-linux-sp    YaST2 - Samba Server    10:00 AM

Player

Desktop

## YaST2 - Samba Server

# 🗄 Samba Configuration

| Start-Up | Shares | Identity | Trusted Domains | LDAP Settings |

**Base Settings**

Workgroup or Domain Name

`workgroup`

Domain Controller

`Not a DC`

NetBIOS Hostname

`albatross`

Advanced Settings... ▾

Expert Global Settings

User Authentication Sources

**WINS**

● WINS Server Support

○ Remote WINS Server

Name

☐ Retrieve WINS server via DHCP
☐ Use WINS for Hostname Resolution

No Changes are recommended to Advanced Settings | User Authentication Sources.

The settings are shown for your reference.

Help                    Cancel          OK

YaST Control Center @ msctc-linux-sp    YaST2 - Samba Server              10:00 AM

Player

Desktop

# YaST2 - Samba Server

## 🗄 User Information Sources

| Option | Value |
|---|---|
| TDB database | |

No changes are recommended to User Information Sources.

Select back to return to the main configuration screen.

Add    Edit    Delete

Help    Cancel    Back    OK

YaST Control Center @ msctc-linux-sp    YaST2 - Samba Server    10:00 AM

Player

Desktop

YaST2 - Samba Server

## Samba Configuration

| Start-Up | Shares | Identity | Trusted Domains | LDAP Settings |

**Trusted Domains**

No changes are recommended to the Trusted Domains screen.

Add...    Delete

Help    Cancel    OK

YaST Control Center @ msctc-linux-sp    YaST2 - Samba Server    10:01 AM

Player

Desktop

YaST2 - Samba Server

## Samba Configuration

| Start-Up | Shares | Identity | Trusted Domains | **LDAP Settings** |
|----------|--------|----------|-----------------|-------------------|

**Passdb Back-End**

☐ Use LDAP Password Back-End

LDAP Server URL

**Idmap Back-End**

☐ Use LDAP Idmap Back-End

LDAP Server URL

**Authentication**

Administration DN

Administration Password

Administration Password (Again)

Search Base DN

**No changes are recommended to the LDAP Settings screen.**

Test Connection     Advanced Settings... ▾

Help                    Cancel          OK

Player

Desktop

## YaST2 - Samba Server

# 🏛 Samba Configuration

| Start-Up | Shares | Identity | Trusted Domains | LDAP Settings |

**Base Settings**

**WINS**

Workgroup or Domain Name

workgroup

Domain Controller

Not a DC

- ⦿ WINS Server Support
- ○ Remote WINS Server

Name

### YaST2

Enter the username and the password for joining the domain workgroup.

To join the domain anonymously, leave the text entries empty.
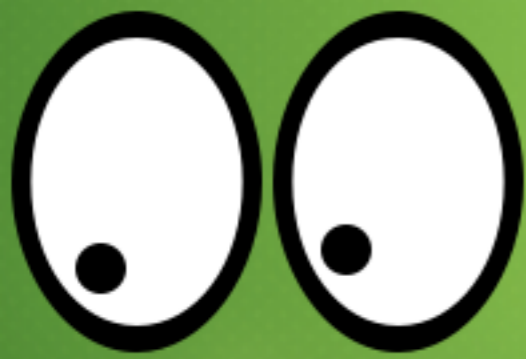
**Username**

Administrator

**Password**

| Do Not Join | Cancel | OK |

NetBIOS Hostname

albatross

Advanced Settings

Selecting OK to finish the configuration will often generate this request.

The recommendation is select Do Not Join.

| Help | | Cancel | OK |

YaST Control Center @ m

10:01 AM
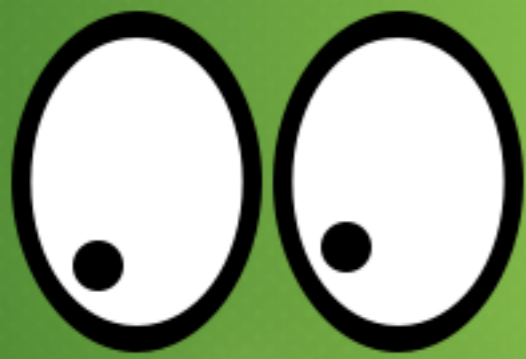
The configuration is done. No it is time for testing.

The recommendation is select Samba Shares.

Player

smb:/ – Konqueror

File  Edit  View  Go  Bookmarks  Tools  Settings  Window  Help

smb:/

Google

SUSE    Planet KDE    KDE at openSUSE

Workgroup

Eventually you should see the Windows Workgroup named Workgroup as shown.

In creating this example, it was necessary to refresh the screen to get this display.

Select a Windows Workgroup to display the members.

smb:/ – Konqueror    YaST Control Center @ msctc-linux-sp    10:06 AM

Player

Desktop

smb://workgroup/ – Konqueror

File   Edit   View   Go   Bookmarks   Tools   Settings   Window   Help

smb://workgroup/

Google

SUSE     Planet KDE     KDE at openSUSE

Albatross
(Samba 3.6.7-48.
28.1-3108-SUSE-
SL12.2-i386)

This is a listing of all the Windows
Workgroup machine members.

Once again, it was necessary for the
example to refresh the screen.

1 Folder

smb://workgroup/ – Konqueror     YaST Control Center @ msctc-linux-sp

10:06 AM