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# samba4app
# Building an Open Source Product on Samba 4

sambaXP 2013 - May 16, 2013

Michael Adam and Björn Baumbach

SerNet GmbH, Göttingen - Berlin

# samba4app – Ideas

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- Late 2011, Samba 4.0 was in preparation
- Create a system to extremely easily deploy a Samba AD/DC
  - ==> help testing Samba
- MS Small Business Server was announced to be discontinued
- Think about additional features:
  - Groupware, e.g. Zarafa
  - Admin-Interface
  - Web Proxy
  - SQL server
  - ...

## samba4app 0.X

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- Originally presented at CeBIT 2012 (March)
- Software Appliance:
  - Automatic Installer
  - Interactive Configurator
- Free, Open Source
- Originally intended for testing Samba 4 alpha and beta releases
- Version 0.6 (December 2012) based on Samba 4.0 final
- `http://download.sernet.de/pub/samba4-appliance/`

# samba4app 0.X - features

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- Customized Debian Squeeze Installer
- Very basic Samba 4 packages
- Light graphical system
- Interactive domain installer „dcpromo“
- NTP server
- Optional: Zarafa schema extension installer

## samba4app 1.0 - coming...

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- Currently in preparation: Version 1.0 (preview at CeBIT 2013)
- based on official SerNet Samba packages
- Zarafa Groupware included
- Automatic/guided setup:
  - Zarafa AD schema extensions
  - Configuration of Zarafa to work against Samba4 AD
- Basic webmin administration interface
- Backup

# samba4app 1.0

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- Moving closer to potential alternative to small business server
- Philosophy: model kit for building a custom appliance
- Building blocks:
  - Debian GNU/Linux
  - SerNet Samba 4 Packages (repo 2013-05-14)
  - SerNet samba4app customization (repo - TODO)
  - Zarafa packages (repo - TODO)
- https://portal.enterprisesamba.com/ (register)
  https://download.sernet.de/samba4app/ (authenticate)

## samba4app 1.X with X > 0

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- In progess:
  - Integration of software distribution system opsi
- Ideas/plans:
  - More advanced management
  - Squid web proxy with ntlm-auth preconfigured
  - SQL server exposed (?)
  - DHCP
  - ...

# samba4app - config

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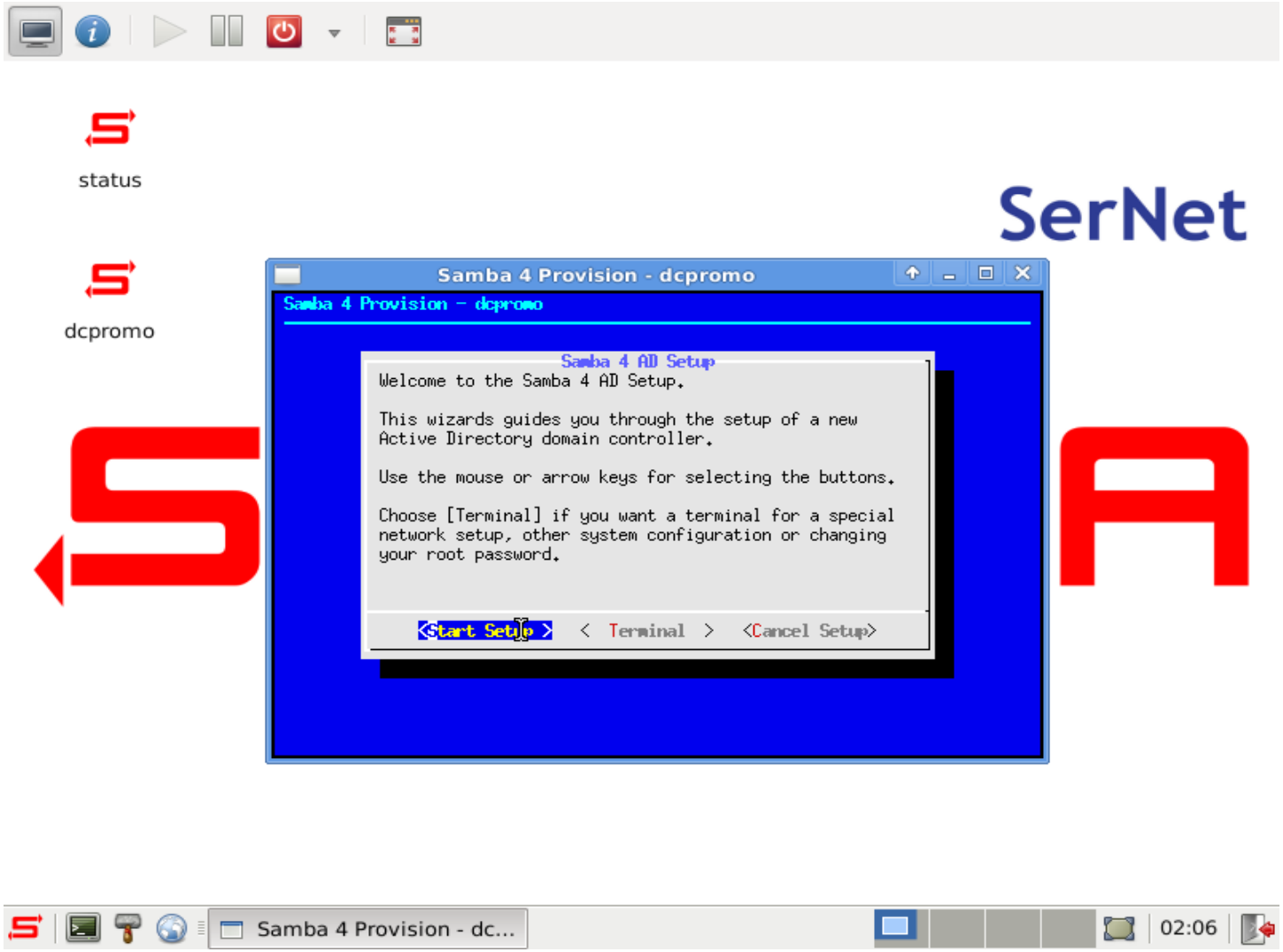

# samba4app - config

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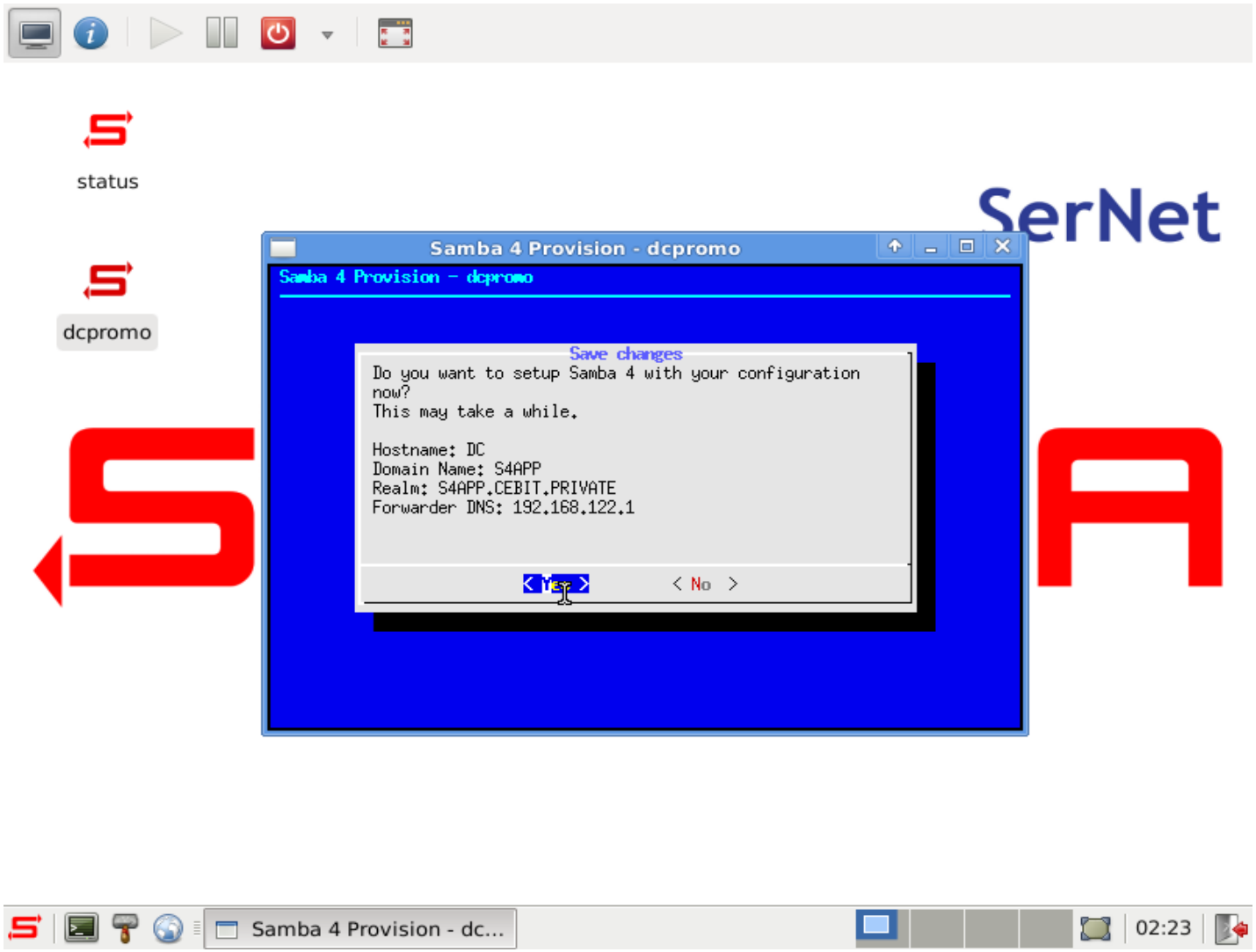

# samba4app - config

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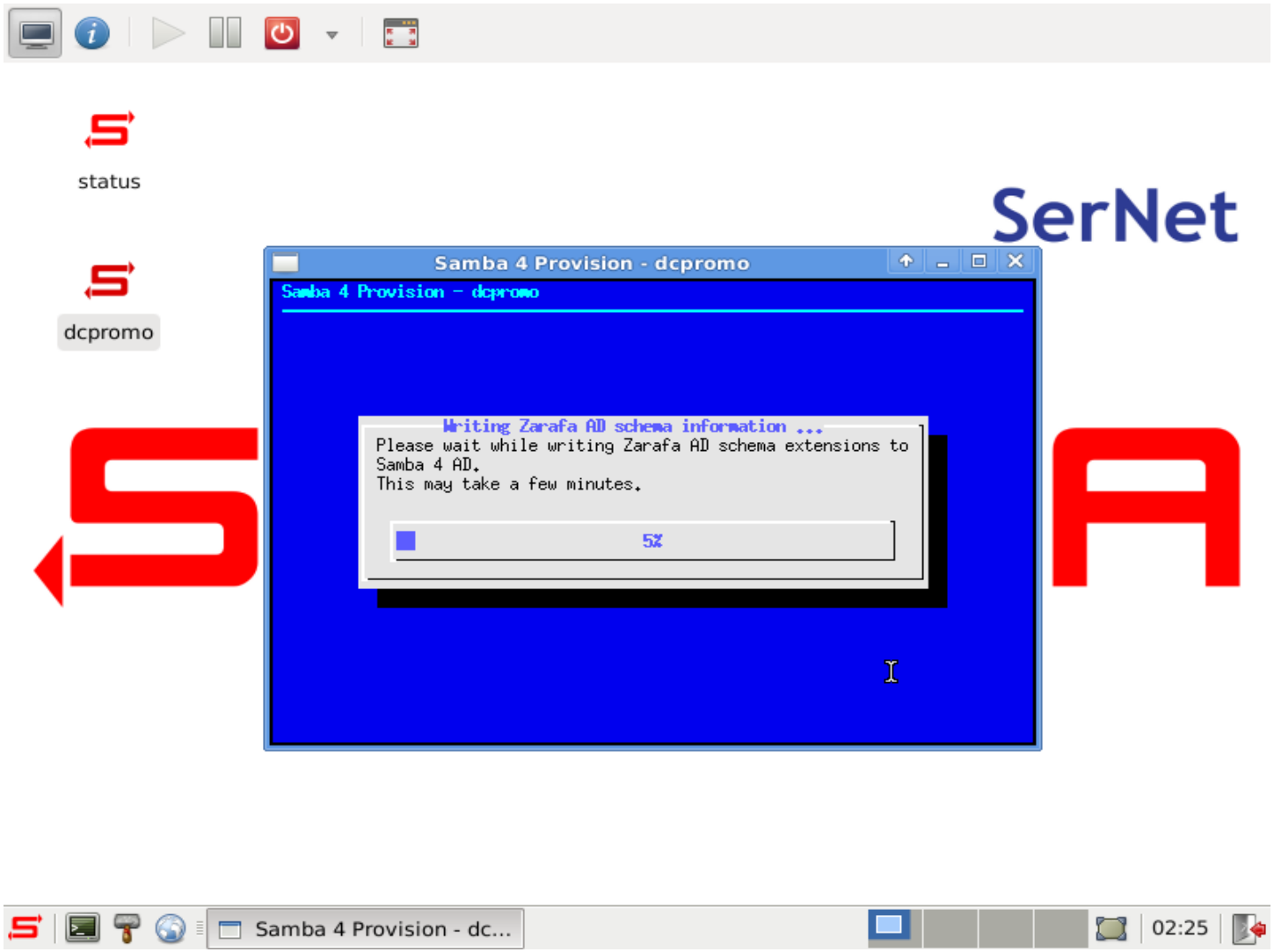

# samba4app - config

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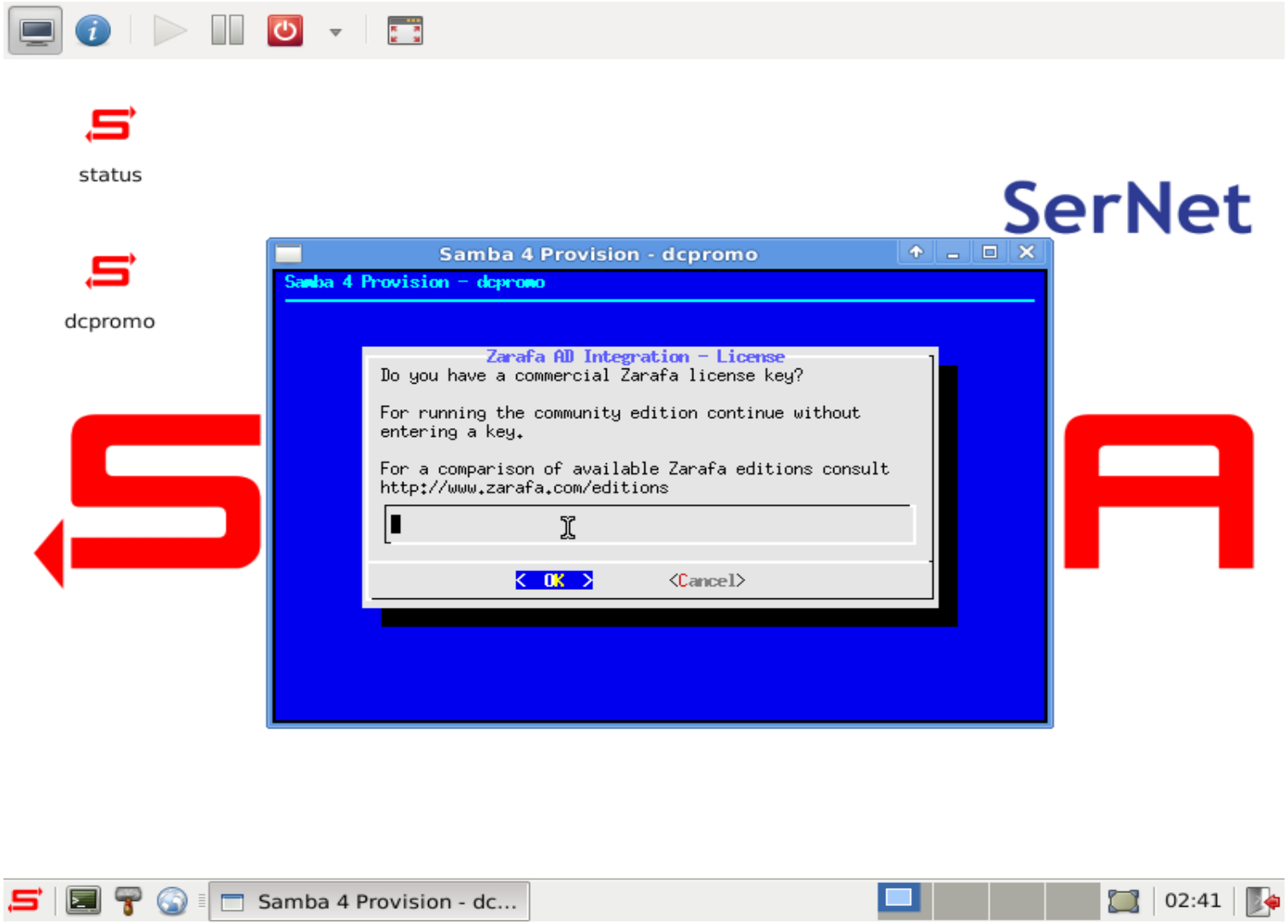

# Demo Time

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# Questions?

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**Michael Adam, ma@sernet.de**

**Björn Baumbach, bb@sernet.de**

**SerNet GmbH**

**Bahnhofsallee 1b**
**37081 Göttingen**

**tel +49 551 370000-0**
**fax +49 551 370000-9**

**Schützenstr. 18**
**10117 Berlin**

**+49 30 5 779 779 0**
**+49 30 5 779 779 9**

**http://www.sernet.de**

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