



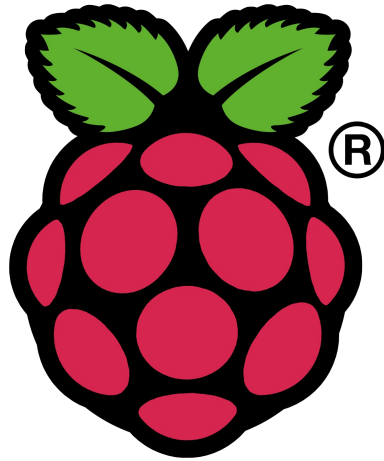
Raspberry Pi als Thin Client

Manfred Wallner

Software Freedom Day 2013 Graz (SFD13)

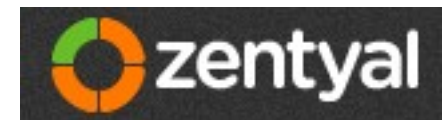


Terminologie



Thin Client

Terminal Server





zentyal

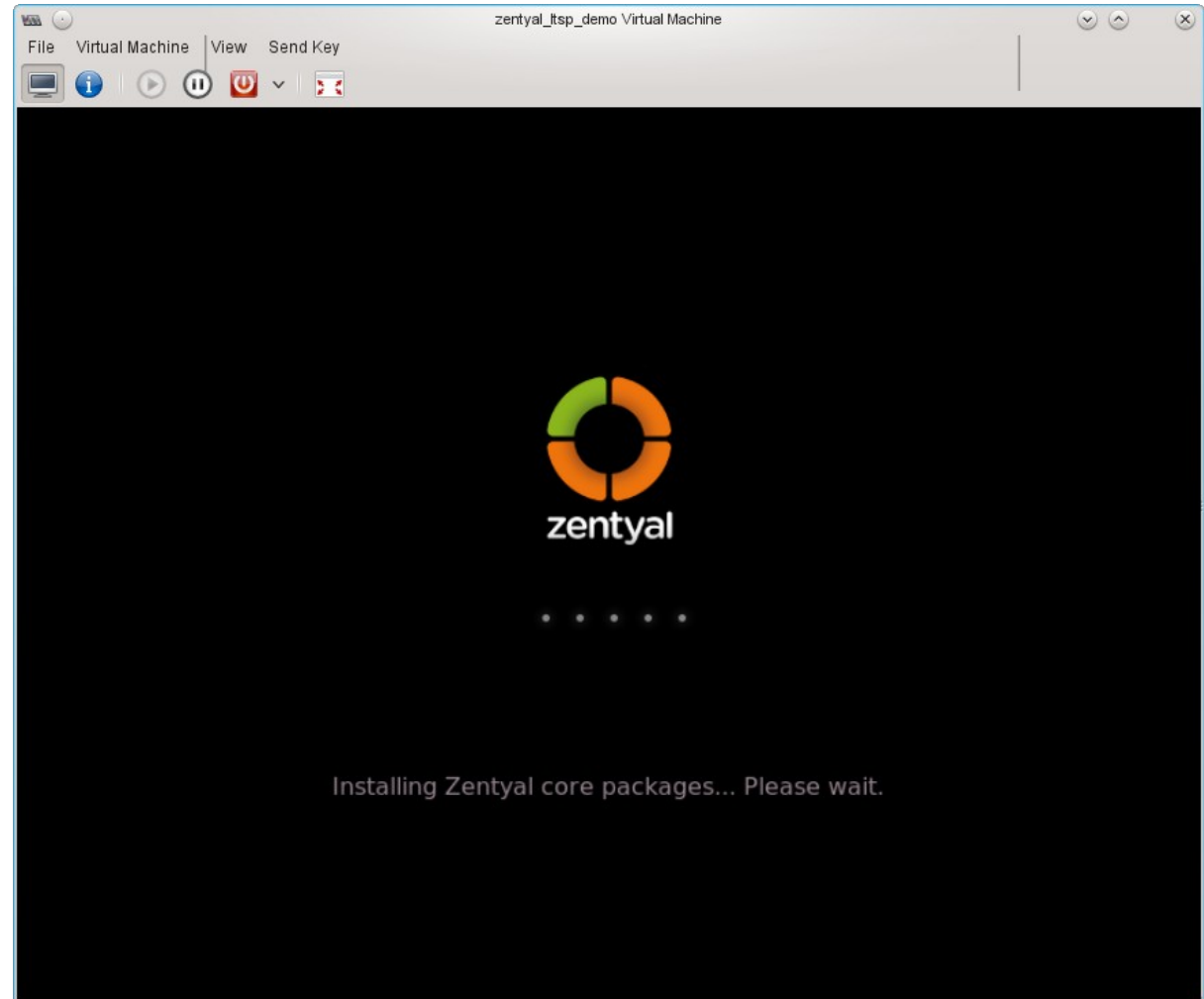
<http://www.zentyal.org/>

„eBox“

Ubuntu LTS

Linux Terminal
Server Project

- <http://ltsp.org/>





zentyal

<http://www.zentyal.org/>

Zentyal Community Edition

Übersicht

Abmelden

CORE

- Übersicht
- Status des Moduls
- System
- Netzwerk
- Maintenance
- Softwareverwaltung

GATEWAY

- Firewall

INFRASTRUCTURE

- DHCP
- DNS

Allgemeine Informationen

| | |
|--------------|----------------------|
| Zeit | Don Sep 19 19:00 |
| Hostname | zentyal |
| Core version | 3.2 |
| Software | 9 System Upda |
| System load | 0.33, 0.44, 0.31 |
| Uptime | 10 min |
| Benutzer | 0 |

Netzwerkkarten

▼ eth0

| | |
|-------------|--------------------|
| Status | up, Intern, Verbir |
| MAC-Adresse | 52:54:00:be:8f:b |
| IP-Adresse | 192.168.0.17 |
| Tx Bytes | |
| Rx Bytes | |

Resources

Modules

- Antivirus
- Backup
- Bandwidth Monitor
- Captive Portal
- Certification Authority
- Cloud Client
- DHCP Service
- DNS Service
- FTP
- File Sharing and Domain Services
- Firewall
- Groupware (Zarafa)
- HTTP Proxy (Cache and Filter)
- IPsec
- Intrusion Detection System
- Jabber (Instant Messaging)
- Layer-7 Filter
- Mail Filter
- Mail Service
- Monitor
- NTP Service
- Network Configuration
- PPTP
- Printer Sharing Service
- RADIUS
- Thin Clients
- Traffic Shaping
- UPS Management
- User Corner
- Users and Groups
- VPN Service
- Virtualization Manager
- VoIP
- Web Mail Service
- Web Server

INSTALLATION ÜBERSPRINGEN | INSTALLIEREN

Thin Clients Configuration

Images Allgemein AutoLogin Profiles

Image Creation

Architecture: 32 bits

Fat Image:

CREATE IMAGE

Available Images

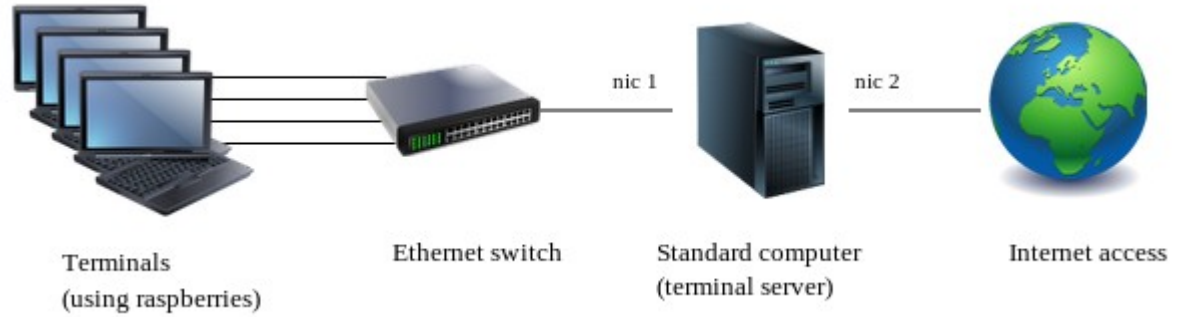
SUCHEN

| Architecture | Fat Image | Local Applications | Aktion |
|--------------|--------------------------|--------------------|--------|
| 32 bits | <input type="checkbox"/> | | |

10 Seite 1

Update Image Remove Image

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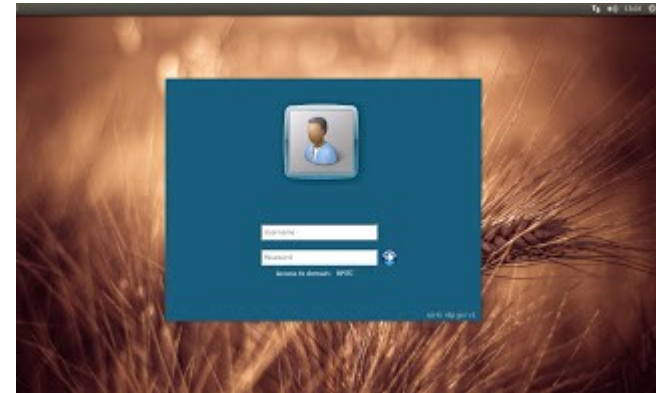


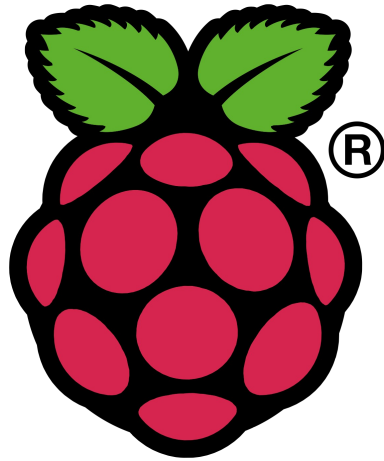
BerryTerminal

<http://berryterminal.com/>

Raspberry Pi Thin Client project

<http://rpitc.blogspot.co.at/>





Live Demo





~ **SFD 2013**

<http://mwallner.net>

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