

Robert's lab

<http://east82.com>

pfSense Firewall (Fischer):

- ❖ Configure LAN with static IP: 192.168.11.2 /24
- ❖ Configure WAN with static IP: 192.168.0.10 /24 and correct gateway and DNS
- ❖ Configure DHCP Server

Ubuntu Server (Kasparov):

- ❖ Configure with static IP: 192.168.11.3 / 24 and correct gateway and DNS
- ❖ Install LAMP
- ❖ Install Webmin

Windows 2003 Server (Lasker):

- ❖ Configure with static IP: 192.168.11.4 / 24 and correct gateway and DNS
- ❖ Make Domain Controller for *lopez.loc* domain
- ❖ Make File Server
- ❖ Create 3 OU's
- ❖ Create 2 User Accounts

IP DATA:

- ❖ DHCP Scope: 192.168.11.50-99 / 24
- ❖ Default Gateway: 192.168.0.1 (WAN)
- ❖ Default Gateway: 192.168.11.2 (LAN)
- ❖ DNS Servers:
 - ❖ 131. [REDACTED].12
 - ❖ 131. [REDACTED].194

Ubuntu Desktop (Euwe):

- ❖ Configure to obtain IP via DHCP
- ❖ Install Samba
- ❖ Install x smbbrowser

Windows XP Pro (Tal):

- ❖ Configure to obtain IP via DHCP
- ❖ Join *lopez.loc* Domain



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Wireless Router
IP Address: 192.168.0.1
DHCP Server
192.168.0.100 - 200 /24



Internet



Host Name: NORWAY
OS: Vista SP1
NIC: **Wireless** DHCP Via Wireless Router



Cable Modem

All of this will exist
virtually inside the
host machine

