# Instalacija Proxy-a

### KORIŠTENA PROGRAMSKA PODRŠKA

- 1. Linux Mandrake 10.0
- 2. Apache Web Server 2.0.49 http://httpd.apache.org/

#### INSTALACIJA

Ulogirajte se kao root:

\$ su root

Napravite direktorij tmp i iskopirajte file httpd-2.0.49.tar.gz u njega, zatim odkompresirajte s naredbom :

```
$ tar -xzvf httpd-2.0.49.tar.gz
```

Pokrenite skriptu:

```
$ ./configure --enable-proxy --enable-proxy-ftp --enable-
proxy-http --enable-cache --enable-disk-cache
```

koja se nalazi u direktoriju odkompresiranom direktoriju httpd-2.0.49. Sada možete instalirati i kompajlirati Apache s naredbama:

```
$ make
$ make install
```

Instalirani Apache server se nalazi u direktoriju /usr/local/apache2. Ako je sve u prošlo u redu možete vidjeti da li je proxy modul uključen naredbom:

\$ /usr/local/apache2/bin/httpd -1

#### **KONFIGURACIJA PROXY-a**

Proxy se konfigurira u konfiguracijskom file httpd.conf koji se nalazi u direktoriju /usr/local/apache2/conf. Na kraj direktorija upišemo ovo:

```
<IfModule mod_proxy.c>
ProxyRequests On
```

```
<Proxy *>
Order deny,allow
Deny from all
```

```
Allow from 161.53.7.67/255.255.255.0
</Proxy>
```

```
Primjetite da zadnja linija u bloku specificira adrese klijenata koji mogu koristi proxy. U ovom slučaju je uzeta IP adresa 161.53.7.67.
```

Sada još treba ponovno pokrenuti Apache server naredbom:

```
$ /usr/local/apache2/bin/apachectl restart
```

#### KONFIGURACIJA WINDOWS KLIJENTA

Trebamo klijentu na mreži kazati tko mu je proxy serever, to uključuje postavljanje IP adrese servera na kojem je proxy instaliran. Pretpostavimo da je proxy server instaliran na IP adresi 161.53.7.120, konfiguracija u Intrnet Exploreru ide ovako:

Odberemo Tools -> Internet Options -> Connections ->Lan Settings

Automatic con use of manual	figuration may ove settings, disable a	rride manu utomatic c	ual setting onfigurat	gs. To ensure the ion.
Automatica	ally detect settings			
🗌 Use autom	atic configuration :	script		
Address				
Use a prox dial-up or t	y server for your I PN connections).	LAN (Thes	e settings	s will not apply to
Address:	161.53.7.120	Port:	80	Advanced
🗖 Bypass	proxy server for l	ocal addre	esses	

# Instalacija mreže u Windows-ima

## KORIŠTENA PROGRAMSKA PODRŠKA

- 1. Windows XP
- 2. Apache Web Server 2.0.49 <u>http://httpd.apache.org/</u>

## MREŽNA TOPOLOGIJA



### INSTALACIJA

Cilj je instalirati mrežu tako da se s Laptopom može preko Access Pointa spojiti s Apache Serverom. Instalacija je vrlo jednostavna

Trebamo prvo iskofigurirati TCP/IP mrežnih kartica na Serveru :

- 1. Mrežna kartica za pristup internetu
- 2. Mrežna kartica za lokalnu mrežu

Network connections ->Local Area Connection (Properties)-> Internet Protocol (Properties)

ou can get IP settings assigned nis capability. Otherwise, you nee ne appropriate IP settings.	automatica d to ask y	ally if y our ne	our ne twork	twork su administr	pports ator for		
C Obtain an IP address automatically							
Use the following IP address	x				Ĩ		
IP address:		28	53	3			
Subnet mask:		10	-83				
Default gateway:				58			
C Obtain DNS server address	automatica	ally					
Use the following DNS serve	er address	es:					
Preferred DNS server:		10	23	8			
Alternate DNS server:	<u> </u>	*	-22	-28			
				Adva	anced		

Naravno treba poznavati IP, Subnet mask, Gateway, DNS

Zatim iskonfigurirati mrežnu topologiju: My Netowork Places ->Network Setup Wizard

U instalcijskom procesu je bitno da izabermo ovaj tip mreže:

Select a connection method.			
Select the statement that best describes thi	s computer:		
<ul> <li>This computer connects directly to the I connect to the Internet through this con View an example.</li> </ul>	nternet. The other co nputer.	omputers on my n	etwork
<ul> <li>This computer connects to the Internet a residential gateway. <u>View an example.</u></li> </ul>	through another com	puter on my netw	vork or through
C Other			
Learn more about <u>home or small office netw</u>	ork configurations.		