

KanREN DHCP Seminar November 7-9, 2005

Configuring OS Fingerprinting

Download the preconfigured OS fingerprinting and fingerprint logging files.

```
lab1:/var/dhcp # wget http://www.neufeld.newton.ks.us/dhcp/dhcpd.conf-  
fingerprint  
lab1:/var/dhcp # wget http://www.neufeld.newton.ks.us/dhcp/dhcpd.conf-  
fingerprint-log
```

Include them into your master configuration file and test and restart your server.

Refresh your client's lease and examine your lease and log files. Cross cables with a neighbor using a different type of computer and/or operating system, and watch the lease and log files again.

Once you have that working, can you combine fingerprint information with class-based access control to limit what operating systems are permitted to get IP addresses on your yellow network? Work with a neighbor to test your configuration.