

Week 4 Commands

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|----------------------------|--|
| 1) ifconfig | 9) nslookup |
| 2) ip | 10) dig |
| 3) ping | 11) whois |
| 4) traceroute | 12) telnet |
| 5) hostname | 13) netstat |
| 6) service network restart | 14) wget |
| 7) ifdown | |
| 8) ifup | https://bit.ly/2VM94eW |

Configuration Files

- 1) /etc/hosts (this file associates host names with IP addresses)
- 2) /etc/resolv.conf (specifies the IP addresses of DNS servers and the search domain)
- 3) /etc/sysconfig/network (specifies routing and host information for all network interfaces)
- 4) /etc/sysconfig/network-scripts/ifcfg-interface-name (for each network interface, there is a corresponding interface configuration script. Each of these files provide information specific to a particular network interface)

<https://red.ht/3eJ2LBc>

Options to Configure the Network Settings

- 1) Launch the System-Config-Network tool from the terminal
system-config-network-tui
- 2) Open the configuration file for the first network interface, **eth0**, into a text editor.
vi /etc/sysconfig/network-scripts/ifcfg-eth0