$Host name

$ host localhost

$nslookup winnpysoft.com

$dig winnpysoft.com

$cat /etc/hosts

$cat /etc/resolv.conf

Network configuration files

$ ip -s link show

$ip address show

$ip route show

$ifconfig ; interface configuration

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| **Networking Tools** | **Description** |
| **ethtool** | Queries network interfaces and can also set various parameters such as the speed |
| **netstat** | Displays all active connections and routing tables. Useful for monitoring performance and troubleshooting |
| **nmap** | Scans open ports on a network. Important for security analysis |
| **tcpdump** | Dumps network traffic for analysis |
| **iptraf** | Monitors network traffic in text mode |
| **mtr** | Combines functionality of ping and traceroute and gives a continuously updated display |
| **dig** | Tests DNS workings. A good replacement for host and nslookup |

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| **Non-Graphical Browsers** | **Description** |
| [Lynx](http://lynx.browser.org/) | Configurable text-based web browser; the earliest such browser and still in use |
| [ELinks](http://www.elinks.cz/) | Based on Lynx. It can display tables and frames |
| [w3m](http://w3m.sourceforge.net/) | Another text-based web browser with many features. |